



# ALAGAPPA UNIVERSITY

(A State University Accredited with A+ Grade (CGPA 3.64) by NAAC in the Third Cycle,  
Graded as Category – I University by MHRD-UGC)

**KARAIKUDI - 630 003, Tamil Nadu, India**

[www.alagappauniversity.ac.in](http://www.alagappauniversity.ac.in)



## ANNUAL REPORT 2023 – 2024



**VOLUME - I**

**UNIVERSITY DEPARTMENTS**

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# FACULTY OF ARTS



- ✓ Department of Tamil
- ✓ Department of English and Foreign Languages
- ✓ Department of Fine Arts
- ✓ Department of Women's studies
- ✓ Department of Social Work
- ✓ Department of Economics and Rural Development
- ✓ Department of History
- ✓ Department of Library and Information Sciences
- ✓ Department of Politics and Public Administration
- ✓ Department of Theatre and Public Administration
- ✓ Department of Journalism and Mass Communication
- ✓ Centre for Tamil Culture

## 1. Department of Tamil

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.S.Rajaram	Senior Professor and Head	M.A(T), M.A(Ling) M.Phil, , B.Ed , Ph.D. ,	03.01.1996
Dr.M.Sutha	Professor	M.A, Ph.D., PGDCA	Lien Vacancy- 03.03.2006 Permanent - 27.05.2008
Thiru. M.Natesan	Associate Professor	M.A	04.07.2001
Dr.K.Kananathan	Associate Professor	M.A, Ph.D.	02.03.2010
Dr.C.Suresh	Assistant Professor	M.A (T), B.Ed., M.Phil Ph.D	28.05.2012

Total Number: 05      No. of faculty with Ph.D: 04      No of faculty with IT Skills: 05

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
K. Sumathi	Assistant (U)	M.C.A

Total Number: 01      No. of Non-teaching Staff with IT skills: 01

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	-	2	-	1	-	-	4
Addition during 2023-24	-	1	-	-	-	-	-	-	1

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Addition during 2023-24	-	-	-	-	-	-	1	-	1

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.A. Tamil	ii	M.Phil. Tamil
iii	Ph.D. Tamil	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	NIL	ii	NIL
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil./Cert/ Dip./PG Dip)	Total Applied	Admitted										Total
		Male					Female					
		OC	BC	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST		
M.A. Tamil	34	-	03	01	-	-	13	1	12	04	34	
M.Phil. Tamil	02	-	01	01	-	-	-	-	-	-	02	
Total	36	-	04	02	-	-	13	1	12	04	36	

### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A. Tamil	-	01	01	02	-	11	10	03	28
Total	-	01	01	02	-	11	10	03	28

### Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

### M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	01	01	-	-	-	-	-	02

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	01	-	04	-	01	06
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)					
	OC	BC	MBC	SC/ ST	Total	OC	BC	BCM	MBC	SC/ ST	Total
PG-I Year	-	03	01	-	04	-	13	01	12	04	30
PG-II Year	-	01	01	02	04	-	11	-	10	03	24
M. Phil.	-	01	01	-	02	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>05</b>	<b>03</b>	<b>02</b>	<b>10</b>		<b>24</b>	<b>01</b>	<b>22</b>	<b>07</b>	<b>54</b>

Grand Total: 64

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)					
	OC	BC	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	Total
PG-I Year	-	03	01	-	04	-	13	01	12	04	30
PG-II Year	-	01	01	02	04	-	11	-	10	03	24
M.Phil.	-	01	01	-	02	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>05</b>	<b>03</b>	<b>02</b>	<b>10</b>		<b>24</b>	<b>01</b>	<b>22</b>	<b>07</b>	<b>54</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	NIL	NIL	NIL	NIL
Indian Journals	NIL	NIL	NIL	
International Journals	NIL	NIL	NIL	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars / Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Material	National	International
Dr.S. Rajaram	1	NIL	NIL	3	10	-	-	4
Dr.M. Sutha	1	NIL	NIL	3	3	-	-	2
Thiru. M. Natesan	NIL	NIL	NIL	-	1	-	-	2
Dr.K. Kananathan	NIL	NIL	NIL	5	-	-	-	2
Dr.C. Suresh	NIL	NIL	NIL	3	-	-	-	2

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24**

Name of the Scheme	NIL			
Title	NIL			
Funding Agency	NIL			
Duration	NIL			
Commencement on	NIL			
Total Fund Allotted (Rs. Lakhs)	NIL			
Fund Released so far (Rs. Lakhs)	NIL			
Thrust Area(s)	NIL			
Total No. of Project Personnel	NIL	NIL	NIL	NIL

Progress / Status	NIL
Remarks	NIL

**7. Individual Projects 7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
			NIL	NIL	NIL
	NIL				

Total Number: 00

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
			NIL	NIL	NIL
	On - going				

Total Number: NIL

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		Ntl. / Intl.
				Resource Persons	Papers Presented	
1	20.09.2023	ஆளுநர் மாளிகை, அவினாஷ் அறக்கட்டளை இணைந்து நடத்திய கருத்தரங்கம், (பழந்தமிழ் இலக்கியங்களில் பாரதப் பண்பாடு) தமிழ்த்துறை	200	3	-	Ntl.
2	10.10.2023 & 11.10.2023	வீறுகவியரசர் முடியரசனார் பன்னாட்டுக் கருத்தரங்கம் தலைப்பு (வீறுகவியரசர் முடியரசனாரின் தமிழியம்) தமிழ்த்துறை - தமிழ்ப் பண்பாட்டு மையம் - வீறுகவியரசர் முடியரசனார் அவைக்களம்	450	8	-	Intl.
3	16.12.2023 & 17.12.2023	'ஆர்' அனைத்திந்திய ஆராய்ச்சிக் கழகத்தின் பதினெட்டாவது பன்னாட்டுக் கருத்தரங்கம் (தமிழ் இலக்கியங்கள்)	250	9	75	Intl.



		'ஆர்' அனைத்திந்திய ஆராய்ச்சிக் கழகம், தமிழ்த்துறை				
4	08.02.2024	கணினித் தமிழ்ப் பயிலரங்கு செயற்கை நுண்ணறிவு (AI) வி.வி.எல். மோட்டார்ஸ் யமஹா, வீ.விஜயலெட்சுமி வீரபாண்டியன் நினைவு அறக்கட்டளை	250	1	-	Ntl.

Total Number: 04

9. Endowment Lectures/Guest Lectures arranged during 2023-24:

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1.	16.08.2023	பேரா.இராம.இரா மநாதன்- திருமதி.ருக்மணி இராமநாதன் மணிவிழா	முனைவர். அரிமளம். சு.பத்மநாபன்	சிலம்பில் யாமும் ஊழும்	100
2.	15.09.2023	பேரறிஞர் அண்ணா ஆய்வு இருக்கை பிறந்தநாள் விழாச் சிறப்புச் சொற்பொழிவு	முனைவர் இரா. தி.சபாபதி மோகன், முன்னாள் துணைவேந்தர், மனோன்மணிய ம் சுந்தரனார் பல்கலைக்கழக ம்.	பேரறிஞர் அண்ணாவி ன் பேனாவும் நாவும்	600
3.	28.02.2024	முனைவர் வ.சுப. மாணிக்கனார் அறக்கட்டளைச் சொற்பொழிவு	பேரா. முனைவர் வ. குருநாதன், இலக்கியத்துறை த்தலைவர் (ஓய்வு), தமிழ்ப் பல்கலைக்கழக ம், தஞ்சாவூர்.	வ.சுப. மாணிக்கனா ரும் கலித்தொகை யும்	100
4.	01.03.2024	தவத்திரு குன்றக்குடி அடிகளார் அறக்கட்டளை, இராஜயோகி ஸ்ரீ	முனைவர். கிருங்கை சேதுபதி	அறமும் ஆன்மீகமும்	100

		வள்ளியப்பச்செட்டியார் அறக்கட்டளை, இராஜயோகி ஸ்ரீ ஆர்.எம்.வள்ளிய ப்பச் செட்டியார் ஸ்ரீ அரவிந்தர் யோக அறக்கட்டளை, வி.ஆர்.எம்.செட்டி யார்- மது.ச.விமலானந் தம் அறக்கட்டளை, பேரா.ந.சுப்பு ரெட்டியார்- திருமதி.செல்லப் பாப்பா அம்மாள் ஆகிய அறக்கட்டளை			
5.	08.03.2024	கவிஞர்.கோ. பூ.அமிர்தலிங்க னார் - பேரா. அ.அறிவுநம்பி அறக்கட்டளை முனைவர். ச.மெய்யப்பன் அறக்கட்டளை	பேராசிரியர் முனைவர் இ.முத்தையா மதுரை காமராசர் பல்கலைக்கழக ம்	நாட்டுப்புறவி யலில் பனுவலாக்க அரசியல்	100

Total Number: 05

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.S. Rajaram	11 <sup>th</sup> World Tamil Research Conference.	International Association of Tamil Research 2023 (IATR) and Institute of Asian Studies, Chennai.	07.07.2023 To 09.07.2023	மதுரைக் காஞ்சியில் பண்பாட்டு நிலவியல்	International

Dr.S. Rajaram	11 <sup>th</sup> World Tamil Research Conference.	International Association of Tamil Research (IATR) and University of Malaya, Kulalampur Malaysia.	21.07.2023 & 23.07.2023	பெரும் பாணாற்றுப் படையில் பண்பாட்டு நிலவியல்	International
Dr.K.Kananathan	Refresher Course	Central Institute of Classical Tamil, Chemmozhi Salai, Perumbakkam, Chennai - 600100	06.10.2023 & 19.10.2023	தொல்லியல் சான்றுகளின் அடிப்படையில் தமிழின் செம்மொழிப் பண்புகள்	International
Dr.K.Kananathan	Seminar	ஆர் அனைத்திந்திய ஆராய்ச்சிக் கழகத்தின் பதினெட்டாவது பன்னாட்டுக் கருத்தரங்கம், சென்னை - 600 029.	16.12.2023 & 17.12.2023	காவல்கோட்டம் புதினத்தில் இனவரையியல் பதிவுகள்	International
Dr.K.Kananathan	Seminar	ஆர் அனைத்திந்திய ஆராய்ச்சிக் கழகத்தின் பதினெட்டாவது பன்னாட்டுக் கருத்தரங்கம், சென்னை - 600 029.	16.12.2023 & 17.12.2023	பாராகவன் புதினத்தில் பாத்திரப் படைப்பு	International
Dr.K.Kananathan	Seminar	S.A. College of Arts & Science, Thiruverkadu, Chennai - 77.	22.01.2024 to 23.01.2024	"Impact of Digital Transformation in Daily Life & Technical Terminology in Tamil"	National
Dr.C. Suresh	UGC - Sponsored Online Refresher Course in Tamil	UGC - Human Resource Development Centre, Madurai Kamaraj University, Madurai - 625 021.	21.07.2023 to 03.08.2023	எதிர்கால தமிழ் ஆய்வுகளின் போக்குகள்	National
Dr.C. Suresh	UGC - Sponsored Online Short Term Course in Research & Publication Ethics	UGC - Human Resource Development Centre, Bharathidasan University, Tiruchirappalli - 620 023.	20.09.2023 to 26.09.2023	UGC - Sponsored Online Short Term Course in Research & Publication Ethics	National

Total Number: 08

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.S. Rajaram	<b>பேராசிரியர் உரையில் மரபும் மாற்றமும்</b> (Perasiriyar Uraiyil Maruppum Matramum)	18 <sup>th</sup> International seminar organaised by 'R' All India Research Forum and Department of Tamil, Alagappa University, Karaikudi, Dec.2023, ISBN:978-93-85349-61-4, pp.393-397.	-	International
Dr.S. Rajaram	<b>தொல்காப்பிய சொல்லதிகாரத்தில் தெய்வச்சிலையாரின் மறுப்பு</b> (Tholkappiya Chollathiharaththil Theivasilaiyaarin Maruppu).	18 <sup>th</sup> International seminar organaised by 'R' All India Research Forum and Department of Tamil, Alagappa University, Karaikudi, Dec.2023, ISBN:978-93-85349-61-4, pp.282-287.	-	International
Dr.S. Rajaram	<b>அறிஞர் அண்ணாவின் படைப்புகளில் பெண்கள்</b> (Arignar Annavin Padaippuhalil Pengal).	18 <sup>th</sup> International seminar organaised by 'R' All India Research Forum and Department of Tamil, Alagappa University, Karaikudi, Dec.2023, ISBN:978-93-85349-61-4, pp.182-186.	-	International
Dr.S. Rajaram	<b>சிவகங்கை மாவட்ட பெருந்தெய்வக் கோயில்களின் பொது அமைப்புமுறை</b> (Sivagangai District Peruntheiva Koilhalin Pothu Amaippumurai).	18 <sup>th</sup> International seminar organaised by 'R' All India Research Forum and Department of Tamil, Alagappa University, Karaikudi, Dec.2023, ISBN:978-93-85349-60-7, pp.254-261.	-	International
Dr.S. Rajaram	<b>குறுந்தொகையில் காணலாகும் 'அம்ம' அசைநிலை இடைச்சொல்</b> (Kurunthogaiyil Kaanalagum 'Amma' Asainilai Idaichol).	18 <sup>th</sup> International seminar organaised by 'R' All India Research Forum and Department of Tamil, Alagappa University, Karaikudi, Dec.2023, ISBN:978-93-85349-60-7, pp.111-115.	-	International
Dr.S. Rajaram	<b>இலக்கண உரைமரபில் இலேசு</b> (Ilakkana Uraimarabil Ilesu), Tamil Parambu.	18 <sup>th</sup> International seminar organaised by 'R' All India Research Forum and Department of Tamil, Alagappa University,		International

		Karaikudi, Dec.2023, ISBN:978-93-85349-60-7, pp.81-87.		
Dr.S. Rajaram	<b>சிவகங்கை மாவட்ட திருக்கோயில்கள் வழிபாட்டில் நம்பிக்கைகள்</b> (Sivagangai District Thirukkoilhal Vazhipaattil Nampikkaihal).	Puthupunal Chennai (UGC Care listed Journal), Sep.2023 (Special Issue), Malar:24 Issue:9+ ISBN:2278-1641,pp:120-123.		National
Dr.S. Rajaram	<b>அண்ணாவின் சிறுகதைகளில் சமுதாய சிந்தனைகள்</b> (Annavin Sirukathaihalil Samuthaaya Sinthanaihal)	Puthupunal Chennai (UGC Care listed Journal), Sep.2023, Malar:24 Issue:9 ISBN:2278-1641,pp:197-199.		National
Dr.S. Rajaram	<b>தொல்காப்பிய சொல்லதிகார கிளவியாக்கத்தில் காணலாகும் பாடவேறுபாடுகள்</b> (Tholkappiya Chollathihara Kilaviyakkathil Kaanalaagum Paadaverupaaduhai).	Puthupunal Chennai (UGC Care listed Journal), Sep.2023, Malar:24 Issue:9 ISBN:2278-1641,pp:297-299.		National
Dr.S. Rajaram	<b>பெரும்பாணாற்றுப்படையில் பண்பாட்டு நிலவியல்</b> (Perumpaanaatrupidaiyil Panpaatu Nilaviyal).	Abstract – 1, 11 th World Tamil Conference, Malaya, ISBN: 978-81-953243-2-3, pp.84.		International
Dr.S. Rajaram	<b>தொல்காப்பிய பொருளதிகார உரைகள் ஒப்பீட்டில் இளம்பூரணரும் பேராசிரியரும்</b> (Tholkappiya Porulathikaara Uraihal Oppeettil Ilampooranarum Peraasiriyarum).	Kavimugi International Journal of Tamil Research (Peer reviewed printed Journal), Malar:2, Special Issue: 3, ISSN 2950-6611, July 2023, pp.144-147.		International
Dr.S. Rajaram	<b>அறிஞர் அண்ணாவின் நாடகங்களில் பெண்ணிய சிந்தனைகள்</b> (Arignar	Kavimugi International Journal of Tamil Research (Peer reviewed printed Journal), Malar:2, Special Issue: 3, ISSN 2950-6611, July 2023, pp.141-143.		International

	Annavin Naadagangalil Penniya Sinthanaihal).			
Dr.S. Rajaram	<b>தொல்காப்பிய சொல்லதிகாரத்தில் சேனாவரையர் நச்சினார்க்கினியர் உரை ஒப்பீடு</b> (Tholkappiya Chollathiharaththil Senavaraiyar Nachinarkkiniyar Urai Oppeedu).	Kavimugi International Journal of Tamil Research (Peer reviewed printed Journal), Malar:2, Special Issue: 3, ISSN 2950-6611, July 2023, pp.192-194.		International
Dr.M.Sutha	<b>குறிஞ்சிப்பாட்டு சுட்டும் பிறங்கு மலை மீமிசைக்கடவுள் முருகப்பெருமான்.</b>	<b>பதிவுகள் பன்னாட்டு இணையஇதழ், ISSN: 1481-2991.2023</b>		International
Dr.M.Sutha	<b>பதினெண் கீழ்க்கணக்கு அகநூல்களுள் பொருள் கருதிய நிலம் சார் தொழில்கள்,தமிழ் தேனாறு ஆர் கருத்தரங்கக் கட்டுரைத் தொகுப்பு.</b>	16-17.12.2023, ISBN: 978-93-85349-61-4		National
Dr.M.Sutha	<b>திருவள்ளூவரின் சொல் சார்ந்த இன்பியல் கோட்பாடு, தமிழ்ப் பறம்பு, ஆர் கருத்தரங்கக் கட்டுரைத் தொகுப்பு</b>	16-17.12.2023, ISBN: 978-93-85349-60-7		International
Dr.M.Sutha	<b>பெருங்கடுங்கோவின் உவமையாளுமை, தமிழ்ப் பறம்பு , ஆர் கருத்தரங்கக் கட்டுரைத் தொகுப்பு</b>	16-17.12.2023, ISBN: 978-93-85349-60-7		International
Dr.M.Sutha	<b>ஐந்திணை ஐம்பதில் கருப்பொருள் ஆளுமை,</b>	<b>புதுப்புனல் கலை இலக்கிய மாத இதழ், மலர்:14, இதழ்:4, சிறப்பிதழ் 2023. ஐஎனஎஃ 2278-1641</b>		National
Dr.M.Sutha	<b>குறுந்தொகையில் தலைவன் உவமிக்கும் மலர்கள்.</b>	<b>புதுப்புனல் கலை இலக்கிய மாத இதழ், மலர்: 14, இதழ்:4, சிறப்பிதழ் 2023. ஐஎனஎஃ 2278-1641</b>		National

Thiru.M. Natesan	காலத்தின் வெளிப்பாட்டில் தமிழினம்.	முதலாவது உலக முத்தமிழ் மாநாடு, உலகத் தமிழ் மாநாடு, சென்னை. அமெரிக்க முத்தமிழ் இலக்கியப் பேரவை உலக முத்தமிழ்க் கூட்டமைப்பு. அக்டோபர் 28 மற்றும் 29, 2023		International
Dr.C.Suresh	“நற்றிணையில் பரதவர் இன வாழ்வியல்”	அழகப்பா பல்கலைக்கழகம், காரைக்குடி. - 2023		International
Dr.C.Suresh	“திருவள்ளுவர் உணர்த்தும் உழவர்இன மக்களின் பண்பாடு”	அழகப்பா பல்கலைக்கழகம், காரைக்குடி. - 2023		International
Dr.C.Suresh	“உழவர் வாழ்வியலும் உழவர்க்கு திருவள்ளுவர் கூறும் அறிவுரைகளும்”	பராசக்தி பெண்கள் கல்லூரி குற்றாலம். - 2023		National

Total Number: 23

#### 11. (b) Books published by the Faculty Member during 2023-24

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
NIL	NIL	NIL

Total Number: NIL

#### 11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
NIL	NIL	NIL

Total Number: NIL

#### 12. Awards /Prizes /Medals won by Staff Members during 2023-24

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.S. Rajaram	Bharathi Neri Semmal Award	Bharathi Tamil Kazhaham, Karaikudi	NIL
Dr.S. Rajaram	Senthamizh Sudar Award	Veeramamunivar Kalai Illakkia Mandram, De. Brito.Hr. Sec. School, Devakkottai	NIL

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
NIL	NIL	NIL

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
NIL	NIL	NIL	NIL	NIL

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
NIL	NIL	NIL	NIL	NIL

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
16.03.2024	Education Tour Our Students visited to Kezhadi Museum along with staff on	Kezhadi	57
28.03.2024	Alumni Meet	Department of Tamil	21
28.03.2024	PTA Meet	Department of Tamil	56

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	NIL	NIL
VOC/PMT Scholarship awarded	NIL	NIL
Education Loans from Bank	NIL	NIL
UGC/CSIR JRF/NET or SLET	NIL	NIL
UGC Rajiv Gandhi Fellowship	NIL	NIL
UGC Indira Gandhi single girl child	NIL	NIL
Others (if any)	NIL	NIL

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.A Tamil	04	Per Month Rs. 66,500/-
M.Phil	NIL	NIL
Ph.D	NIL	NIL

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	NIL	Laptops	NIL	Wi-Fi unit	NIL
Air Conditioners	06	LCD projector	04	Podium	01



Generator/Inverter	01	Xerox machine	01	Interactive board	03
Fax Machines	NIL	Printers	08		
Computers	23	Phones (including intercom)	03	Others (specify)	-

## 19. Laboratory facilities

### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
View Sonic LCD 65 "Interactive Panel Model No:IFP6533, (Serial No: X8F232652479)	1,17,998
Acer Veriton M200-H510/i5-10400/8 Acer Veriton M200-H510 Desktop & Acer V206 HQL 19.5 LED Monitor (54,913 + 54,913 = 1,09,826)	1,09,826

### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
NIL	NIL

## 20. Special Features of the Department / Centre / College

i.	The Department offers M.A., Ph.D., and Post Doctoral Programmes in Tamil Studies.
ii.	The Arignar Anna Research Chair functions under the Department.
iii.	The Thirukkural Research Centre Functions under the Department.
iv.	Fifteen Endowments have been Instituted at the Department.
v.	A dedicated Computer Lab, Smart Class Rooms, Seminar Hall and Department Library Facilities are available.
vi.	Special Coaching Classes are being conducted to face competitive examinations like UGC-NET and SET.
vii.	Several International, National and Regional Conferences, Seminars, Symposia and Special Invited Talks are arranged every year.

## 21. Best / Innovative Practices followed in the Department / Centre / College

i.	To organize "Viyazha Vattam" for all Students to develop Tamil Language Skills
ii	To encourage participation of programmes for all All India Radio and Alagappa University Community Radio.

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## 2. Department of English and Foreign Languages

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. P. Madhan	Professor	M.A., M. Phil., Ph.D.	27.09.2006
Dr.S. Valliammai	Assistant Professor	M.A., M. Phil., Ph.D.	04.03.2013
Dr. M. Natarajan	Assistant Professor	M.A., Ph.D.	31.08.2015
Dr.SP. M. Kanimozhi	Assistant Professor	M.A., M. Phil., Ph.D.	31.01.2016
Dr.S. Sudha	Assistant Professor	M.A., M. Phil., Ph.D.	31.01.2016

Total Number: 05      No. of faculty with Ph.D: 05      No of faculty with IT Skills: 05

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
K. Geetha	Office Assistant	10 <sup>th</sup>

Total Number: 01      No. of Non-teaching Staff with IT skills: -

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	2	-	-		1	1	1	5
Addition during 2023-24 : -									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	--	--	--	--	---	01	--	01
Addition during 2023-24	--	--	--	--	--	--	--	--	--

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept./ College

i	M.A., English	ii	M.Phil. English
iii	Ph.D. English	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. (a) Students Strength (I YEAR)

Program (PG/ M.Phil./ Cert/ Dip./ PG Dip)	Total Applied	Admitted																Total
		Male								Female								
		O C	B C	BC M	MB C	DN C	S C	SC A	S T	O C	B C	BC M	MB C	DN C	S C	SC A	S T	
M.A English	56	0	1	0	0	0	3	0	0	3	36	0	4	3	6	0	0	56
Total	56	0	1	0	0	0	3	0	0	3	36	0	4	3	6	0	0	56

**Students Strength (II YEAR)**

Program (PG/M.Phil./ Cert/ Dip./PG Dip)	Total Appli ed	Admitted																Total
		Male								Female								
		O C	B C	BC M	MB C	DN C	S C	SC A	S T	O C	BC	BC M	M B C	DN C	SC	S C A	S T	
M.A English		0	2	0	1	1	0	0	0	2	25	1	5	6	13	0	0	56

**M.Phil. Scholars during 2023-24**

Program (PG/M.Phil./ Cert/ Dip./PG Dip)	Total Appli ed	Admitted																Tot al
		Male								Female								
		O C	B C	BC M	MB C	DN C	S C	SC A	S T	O C	B C	BC M	MB C	DN C	S C	SC A	S T	
M.Phil English	06	0	1	0	0	0	0	0	0	2	2	0	1	0	0	0	0	06

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	--	--	--	--	--	--	--	--	--
Ph.D. (Part-Time)	--	--	--	--	--	--	01	--	01

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
-	-	-	-	-	-	-	-	-	-

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male ( With Community break-up)									Female ( With Community break-up)								
	O C	B C	B C M	M B C	D B N C	S C	S C A	S T	TOTAL	O C	BC	B C M	M B C	D B N C	SC	SC A	S T	TOTAL
PG I Year	0	1	0	0	0	3	0	0	4	3	36	0	4	3	6	0	0	52
PG II Year	0	2	0	1	1	0	0	0	4	2	25	1	5	6	13	0	0	52
M.Phil	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	05
Total	0	3	0	1	1	3	0	0	8	7	63	1	10	9	19	0	0	109

**3. d: Number of students who passed out during 2023-24:**

Program	Male ( With Community break-up)									Female ( With Community break-up)								
	O C	B C	B C M	M B C	D B N C	S C	S C A	ST	TOTAL	O C	BC	B C M	M B C	D B N C	SC	S C A	S T	TOTAL
PG II Year	0	2	0	1	1	0	0	0	4	2	25	1	5	6	13	0	0	52
M.Phil	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	05
Total	0	2	0	1	1	0	0	0	4	4	27	1	6	6	13	0	0	57

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	--
Indian Journals	13	-	13	
International Journals	16	-	16	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Dr. P. Madhan	--	01	-	02	03	-	-	-
Dr.S. Valliammai	--	01	-	02	-	-	03	02
Dr.M. Natarajan	--	01	01	01	03	-	02	-
Dr.SP.M. Kanimozhi	--	01	-	-	02	-	02	-
Dr.S. Sudha	--	01	-	-	01	-	03	-

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	--			
Title	--			
Funding Agency	--			
Duration	--			
Commencement on	--			
Total Fund Allotted (Rs. Lakhs)	--			
Fund Released so far (Rs. Lakhs)	--			
Thrust Area(s)	--			
Total No. of Project Personnel	--	--	--	--
Progress / Status	--			
Remarks	--			

**7. Individual Projects 7. (a) Completed during 2023-24: 01**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. M. Natarajan	01-06-2023	31-01-2024	AURF	Unsung Freedom Fighters - Gandhi I B Arrangasamy Raja	1.00

Total Number: 01

**7. (b) Sanctioned and Ongoing during 2023-24: NIL**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1.	07-02-2024	ACT NEXT : NOBEL PRIZE IN LITERATURE 2023 NOBEL AWARDEE: JON FOSSE	120	01	-	National
2.	14-08-2023	Seminar on Mahakavi Bharathiar and National Freedom Movement	120	02	-	National
3.	17-05-2024	Webinar on Metonymic Names are More than Proper names : Translate? or Transliteration ?	90	01	-	International
4.	29-02-2024	Webinar on Social Justice	90	1	-	International
5.	08-02-2024	Webinar on Emotion Communication	90	01	-	International
6.	22-03-2024	World Poetry Day	120	01	-	National
7.	30-12-2023	Webinar on Cinema and Literature	90	01	-	International

Total Number: 07

**9. Endowment Lectures/Guest Lectures arranged during 2023-24: 02**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No.of Participants
1	04.09.2022	Prof. Chellappan Endowment	Dr. PL. Mani, Former Professor of English, Alagappa Government Arts College	Chellapan Endowment Lecture on Modernism in Western Literary History	150
2	26.10.2023	Special Lecture	Dr. R. Sivasamy, Associate Professor & Head, Government Arts College, Dharapuram	Special Lecture on Translation	120

Total Number: 02

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented / Attended	National / International
Dr.S.Valliammai	One Day International Conference on Genre Studies	Government Arts & Science College, Thoothukudi	03-11-2023	-	International

	International Five Day Faculty Development Programme on Exploration of Literature, Research and Teaching Strategies	PSG College of Arts and Science, Coimbatore	04-03-2024, to 08-03-2024	-	International
	One-Day National Seminar on Current Trends in Literature, Theory and Practice : Perspectives and Prospective	Sourashtra College, Madurai	06-10-2023	Depiction of Indian Culture in Amit Chaudhuri's 'A Strange and Sublime Address'	National
	Workshop on Recent Trends in Theories and Literature	Government Arts and Science College, Perambur	12-10-2023 & 13-10-2023,	-	National
	National Seminar on Unlocking the Potentials of Research : Insights into the Updated MLA Handbook	St. Teresa Arts and Science College for Women, Kanyakumari	22-09-2023	-	National
	Short-Term Course in Outcome Based Education and Credit Framework	Bharathidasan University Trichy	20-09-2023 to 26-09-2023	-	National
Dr. M. Natarajan	National Conference on Elite - 2024 : English Learning Ignities Triumphant Excellence	Sri Sarada Niketan College for Women, Amaravathipur	21-02-2024	Contemporary Trends in Learning of English	National
	National Online Expert Lecture Series on Plato to Post-Modernism & Beyond	Sree Saraswathi Thyagaraja College, Pollachi	21-10-2023	-	National
Dr.SP.M.Kanimozhi	National Seminar on Unlocking the Potentials of Research : Insights into the Updated MLA Handbook	St. Teresa Arts and Science College for Women, Kanyakumari	22-09-2023	-	National

	Two Day National E-Conference in English on Digital Literature : Present and Future	DR S C Gulhane Prerna College of Commerce, Science and Arts, Nagpur	06-10-2023 & 07-10-2023,	-	National
Dr. S. Sudha	National Seminar on Unlocking the Potentials of Research : Insights into the Updated MLA Handbook	St. Teresa Arts and Science College for Women , Kanyakumari	22-09-2023	-	National
	Webinar on Writer's Voice Through Ethos, Structure, and Granularity in Creative Writing	English Language Teachers' Association of India	25-06-2023	-	National
	Refresher Course In English Language and Literature	Bharathidasan University Trichy	12.07.2023 to 25.07.2023,	-	National

Total Number: 13

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. P. Madhan	Identity Crisis in Anita Nari's Ladies Coupe	Satraachee	2.22	International
Dr. P. Madhan	Ghettoization of the Vulnerable in Arundhati Roy's The God of Small Things	Satraachee	2.22	International
Dr. P. Madhan	The Critical Exploration of Preeti Shenoy's Life Is What You Make It	International Journal of Emerging Knowledge Studies	-	International
Dr. P. Madhan	Role of Mother to Foster a Child: A Close Reading of Chitra Banerjee Divakaruni's The Palace of Illusion	Rock Pebbles	2.11	National
Dr. P. Madhan	An Analysis of Interpersonal Interactions in Preeti Shenoy's Life is What You Make It	Rock Pebbles	2.011	National
Dr. S. Valliammai	The Role of Erroneous Judgement in Illango's Silappathikaram and Tagore's The Repayment : A Comparative Study	Rock Pebbles	-	National

Dr. S. Valliammai	A Stylistic Analysis of M.J. Akbar's Short Story : An Indian Dream '	Rock Pebbles	-	National
Dr. M. Natarajan	A Discourse on the Poetic Craftsmanship of Kamaladas	Arima Nokku	-	National
Dr. M. Natarajan	Unveiling Australians National History Through Claire G Coleman's Terra Nullis	Satraachee	-	International
Dr. M. Natarajan	Going to the Bittersweet Roots Vs. New World Blues in Gurunah's Gravel Heart - A Psychological Analysis	World Journal Of English Language	-	International
Dr. M. Natarajan	Do They Mind Their Ps and Qs : Politeness strategies in the Movie, Joy	World Journal Of English Language	-	International
Dr. S.P.M. Kanimozhi	Confrontation and Arising of a New Woman in Manju Kapur's The immigrant	Satraachee	-	International
Dr. S.P.M. Kanimozhi	Yearning for Desire and Plight of Women in Bama's Sangati	Rock Pebbles	-	International
Dr. S. Sudha	Diasporic Displacement in Bharati Mukherjee's Desirable Daughter	International Journal of English and Studies (IJOES)	6.817	International

Total Number: 14

#### 11. (b) Books published by the Faculty Member during 2023-24

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
--	--	--

Total Number: NIL

#### 11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: NIL

#### 12. Awards /Prizes /Medals won by Staff Members during 2023-24

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. S.P.M. Kanimozhi	Best Woman Award - 2024	Tamizhthai Foundation	-
Dr. S. Valliammai	Best Woman Award - 2024	Tamizhthai Foundation	-
Dr. S. Sudha	Best Woman Award - 2024	Tamizhthai Foundation	-
Dr. M. Natarajan	Academic and Research Excellence	Alagappa University	-



**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-		

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
04-04-2024	Alumni And Parents Meeting	Department of English and Foreign Languages	41

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	--	--
VOC/PMT Scholarship awarded	--	--
Education Loans from Bank	--	--
UGC/CSIR JRF/NET or SLET	--	--
UGC Rajiv Gandhi Fellowship	--	--
UGC Indira Gandhi single girl child	--	--
Others (if any)	--	--

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.A., M.Phil., Ph.D	08	10,000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops	1	Wi-Fi unit	1
Air Conditioners	09	LCD projector	2	Podium	2
Generator/Inverter	09	Xerox machine		Interactive board	2
Fax Machines	--	Printers	2		
Computers	52	Phones(including intercom)	2	Others (specify)	

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	65300
Podium –	26335
10 KVA Inverter	320000

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

viii.	It teaches English Language Skills to the students of Affiliated Colleges
ix.	It carries out projects sanctioned by the TANSCHHE to develop study materials for the college students of Tamil Nadu.
x.	It offers certificate courses in German and French Languages.
xi.	The Department organises International webinar on a regular basis with overseas subject experts serving in leading universities around the world

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Half an hour before the start of classes at 9.30 am, One student each from I M.A and II M.A will read out the news items of social, economic, educational, historical and scientific importance in the assembly of students, research scholars faculty.
ii.	Every year on March 21, the department organized World Poetry Day. Two senior academicians with in-depth knowledge of literature – one from the domain of English and the other from Tamil will deliver discourages on Tamil and English poetry.
iii.	The Department organized programmes every year in honour of Nobel Prize winners of literature. The conduct of this programmes with the title ACT NEXT created awareness among students about the contributions of Nobel laureates.

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### 3. Department of Fine Arts

**1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)**

Name	Designation	Qualification	Date of Joining/Leaving
Dr.S.Senthamizhpavai	Professor & Head i/c	M.A.,M.Phil., B.Ed., Ph.D	01-06-2020 Joining
Mr.G.VijayManiyan	Teaching Assistant	M.F.A.,Mphil.,	Oct,30 2019 Joining
Dr. M. Tamilarasan	Teaching Assistant	M.A.,M.Phil., Ph.D	19.08.2020 Joining
Dr. M. Kannadasan	Teaching Assistant	M.A.,B.Ed.,M.Phil., Ph.D	19.08.2020 Joining
Mr. v. Arasakumaran	Teaching Assistant	M.F.A.,	19.08.2020 Joining
Ms. M.U. Yazhlini	Teaching Assistant	M.F.A.,	15.07.2023 Joining
Mr. G. Munnadiyappan	Teaching Assistant	M.F.A.,	15.8.2023 Joining
Mrs. A. SonaNachammai	Teaching Assistant	M.A	03.10.2023 Joining

Total Number: 08      No. of faculty with Ph.D: 3      No of faculty with IT Skills: 5

**1. (b) Members of the Non-teaching Staff :**

Name	Designation	Qualification
A. Nagalakshmi	Clerical Assistant	M.A, B.Ed.,DCA

Total Number: 1      No. of Non-teaching Staff with IT skills: 1

**1. (c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	5	4	1	1	-	1		12

Addition during 2023-24

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	
Addition during 2023-24	-	-	-	-	-	1	-	-	1

**3. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

i	Diploma in – Drawing and Painting	ii	B.F.A. Painting
iii	M.F.A. Painting	iv	Ph.DBharathanatyam
v	Ph.DMusic		

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Appli ed	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.F.A. in Painting	58	2	4	7	3	1	10	8	1	36
M.F.A. in Painting	4	0	1	0	0	0	1	0	1	3
DFA (Diploma in Fine Arts) Drawing & Painting	64	0	3	6	3	1	7	5	1	26
Total	126	2	8	13	6	2	18	13	3	65

### Students Strength (II YEAR)

Program	Male				Female				Total
	O C	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.F.A. in Painting	0	7	3	2	2	9	2	2	27
M.F.A. in Painting	1	1	-	4	-	1	-	1	8
DFA (Diploma in Fine Arts) Drawing & Painting	-	-	-	-	-	-	-	-	NIL
Total	2	6	2	6	1	11	2	3	35

### Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/S T	OC	BC	MBC	SC/ST	
B.F.A. in Painting	1	10	3	3	1	11	1	4	33
M.F.A. in Painting	-	-	-	-	-	-	-	-	NIL
DFA (Diploma in Fine Arts) Drawing & Painting	-	-	-	-	-	-	-	-	NIL
Total	1	10	3	3	1	11	1	4	33

### Students Strength (IV YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MB C	SC/S T	
B.F.A. in Painting	1	8	1	2	1	7	3	1	24
M.F.A. in Painting	-	-	-	-	-	-	-	-	NIL
DFA (Diploma in Fine Arts) Drawing & Painting	-	-	-	-	-	-	-	-	NIL
Total	1	8	1	2	1	7	3	1	24

Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	1	-	-	2	-	-	3
Ph.D. (Part-Time)	-	-	-	-	-	4	-	-	4

### 3.b: Details of International / Other State students :

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
B.F.A Painting	-	-	-	-	Kerala, Utter Pradesh, Andaman & Nicobar	2	4	6	6
MFA Painting	Malaysia	--	1	1	-	-	-	-	-

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	1	-	0	1	0	1	-	1	3
PG-II Year	-	1	-	4	5	1	1	-	1	3
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	2	-	4	6	1	2	-	2	6

Grand Total: 12

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/S T	Total
PG-I Year	-	-	1	-	1	1	-	-	-	1
PG-II Year	-	1	-	4	5	1	1	-	1	3
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	1	1	4	6	2	1	-	1	4

### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	Nil	Nil	Nil	Nil
Indian Journals	Nil	Nil	Nil	
International Journals	Nil	Nil	Nil	

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshop (Thanjavur Painting)s attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr.S.Senthamizhpavai	6	-	-	1	1	1	6	6
Mr.G.VijayManiyan	-	-	-	-	-	-	4	1
Dr. M. Tamilarasan	-	-	-	-	-	-	4	1
Dr. M. Kannadasan	-	-	-	-	-	-	4	1
Mr. V. Arasakumaran	-	-	-	-	-	-	4	1
Ms. M.U. Yazhlini	-	-	-	-	-	-	4	1
Mr. G. Munnadiyappan	-	-	-	-	-	-	4	1
Mrs. A. SonaNachammai	-	-	-	-	-	-	4	1

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	NIL			
Title	NIL			
Funding Agency	NIL			
Duration	NIL			
Commencement on	NIL			
Total Fund Allotted (Rs. Lakhs)	NIL			
Fund Released so far (Rs. Lakhs)	NIL			
Thrust Area(s)	NIL			
Total No. of Project Personnel	NIL	NIL	NIL	NIL
Progress / Status	NIL			
Remarks	NIL			

**7. Individual Projects 7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.S.Senthamizhpavai	21.04.2023	21.04.2024	RUSA PHASE 2.0	Unsung Freedom Fighters	1 Lakhs

Total Number: 1

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.S.Senthamizhpavai	September 2018	Till date	RUSA PHASE 2.0	Documntation of National & Regional Dance & Music and Digital Reconstruction	30,00,000

**8. Conferences/Seminars/Workshop (Thanjavur Paintings) organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	21-06-2023	World Music Day	112	-	-	National
2	19-04-2023	Conference-Untold Arts and Artists	122	5	5	International
3	26-09-2023	workshop-Students Skill Development Programme	72	-	-	National
4	11-12-2023	Bharathiyar Pirathanal Vizha	97	-	-	National
5	14-12-2023	Seminar-Research Methodology in Article Writing	78	1	-	National
6	08-01-2024	Pongal Celebration	110	-	-	National
7	26-02-2024	Workshop-Udaga Thamizh	86	-	-	National
8	11-03-2024	Azhagu Art Gallery Reopen Ceremony	156	-	-	National
9	17-08-2024	Seminar-Skill Development and Future Specialization of an Artist through Sketching	65	1	-	National

Total Number: 9

#### 9. Endowment Lectures/Guest Lectures arranged during 2023-24:

Sl. No.	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
-	-	-	-	-	-

Total Number: 0

#### 10. Conferences/Seminars/Workshop (Thanjavur Painting)s/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:

Name of the Faculty	Name of the Conference/ Seminar/ Workshop	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.S. Senthamizhpavai	Conference-Untold Arts and Artists	Department of Fine Arts, Alagappa University, Karaikudi & Kala Bhavana, Visva - Bharati University, Santiniketan, West Bengal.	13-02-2024,	A.Ramachanthiran in Oviyapaani	International
Dr.S. Senthamizhpavai	Seminar-Research Methodology	Department of Fine Arts, Alagappa University,	14-12-2023,	-	National

	n Article Writing	Karaikudi			
Dr.S. Senthamizhpavai	Seminar-Skill Development and Future Specialization of an Artist through Sketching	Department of Fine Arts, Alagappa University, Karaikudi	17-08-2023,	-	National
Dr.S. Senthamizhpavai	workshop-Students Skill Development Programme	Department of Fine Arts & Centre for Tamil Culture, Alagappa University, Karaikudi	26-09-2024,	-	National

Total: 5

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
-	-	-	-	-

Total Number:0

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.S.Senthamizhpavai	P.S.Vasanthan, The Unsung Patriot of Freedom Struggle in Tamilnadu	Publication Division, Alagappa University, Karaikudi-ISBN:978-81-971855-9- 5

Total Number: 1

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:NIL

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
-	-	-	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
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**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
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**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
--	--	--	--	--

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
10.03.2024 to 25.03.2024	Culture Studies Tour Programme	Archaeological Cites, Monuments, Museums, Galleries, Zoo, Palace, Temples & Architectures in South India	26
17.01.2024 to 15.02.2024	Culture Studies Tour Programme	Archaeological Cites, Monuments, Museums, Galleries, Zoo, Palace, Temples & Architectures in Middle India	47
27.10.2023 to 29.10.2023	Village Extension Programme	Kaalaiyappa Nagar, Sangarapuram	48

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	Nil	Nil
VOC/PMT Scholarship awarded	Nil	Nil
Education Loans from Bank	Nil	Nil
UGC/CSIR JRF/NET or SLET	SRF - 1	UGC - NFPWD
UGC Rajiv Gandhi Fellowship	Nil	Nil
UGC Indira Gandhi single girl child	Nil	Nil
Others (if any)	AURF - 1	Alagappa University

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
BFA Painting	7	15,000
MFA Painting	4	18,000
MBA Bharathanatyam	4	15,000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	15 Rooms	Laptops	1	Wi-Fi unit	NIL
Air Conditioners	1	LCD projector	2	Podium	1
Generator/Inverter	NIL	Xerox machine	1	Interactive board	4
Fax Machines	NIL	Printers	1		NIL
Computers	4	Phones (including intercom)	1	Others (specify)	NIL

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive - Interactive boards-	NIL
Podium -	NIL
10 KVA Inverter	NIL

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
--	--

**20. Special Features of the Department / Centre / College**

xii.	Encourages the students to exhibit their skills by taking classes and make arrangements to sell their art work through social media and generatere venue for them
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Develops the traditional art forms (Mural, Thanjavur Painting & Miniature Painting) among the students through invited lectures, orientation programmes and workshops on various aspects.
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## 4. Department of Women's Studies

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. K.MANIMEKALAI	Professor & Head	M.Com., M.Ed., M.Phil., Ph.D., MSW.	Date of Joining : 5 <sup>th</sup> October 1989
Dr. P.VEERAMANI	Assistant Professor	MWS&CA, M.Phil., MSW, Ph.D.	Date of Joining : 26 <sup>th</sup> June 2013

Total Number: 02      No. of faculty with Ph.D:02      No of faculty with IT Skills: 02

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
--	--	--

Total Number:--      No. of Non-teaching Staff with IT skills: --

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	02	-	-	02
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition During 2023-24	-	-	-	-	-	-	-	-	-

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	Ph.D. in Women's Studies	iv	B.A. Gender Studies
ii	M.A. Gender Studies	v	Certificate Course in Beauty Therapy
iii	M.A. Integrated Home Science		

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG / M.Phil /Cert / Dip. / PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.A. Gender Studies	34		2	1			5	4	4	16
M.A. Gender Studies	07							-		-
Total	41		2	1			5	4	4	16

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.A. Gender Studies	--	--	--	--	--	04	01	01	06
Total	--	--	--	--	--	04	01	01	06

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.A. Gender Studies	--	--	--	--	--	4	1	--	5

**Students Strength (V YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A.Int.Home Science	-	-	-	-	-	9	2	1	12

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
	-	-	-	-	-	-	-	-	-

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
H.S.V yr.	-	-	-	-	-	-	09	02	01	12
B.A.G.S I yr		02	01				05	04	04	16
B.A.G.S II yr	-	-	-	-	-	-	01	04	01	06
B.A.G.S III yr	-	-	-	-	-	-	03	02	-	05
Ph.D.	-	-	-	-	-	-	02	-	-	02
<b>Total</b>	-	02	01	-	-	-	20	12	06	41

Grand Total: 37

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
H.S.V yr.	-	-	-	-	-	-	09	02	01	12
B.A.G.S I yr		02	01				05	04	04	16

B.A.G.S II yr	-	-	-	-	-	-	01	04	01	06
B.A.G.S III yr	-	-	-	-	-	-	03	02	-	05
Ph.D.	-	-	-	-	-	-	02	-	-	02
<b>Total</b>	-	<b>02</b>	<b>01</b>	-	-	-	<b>20</b>	<b>12</b>	<b>06</b>	<b>41</b>

#### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	903	24	927	49,990
Indian Journals	03	--	03	
International Journals	10	--	10	

#### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Material	National	International
Dr.K.MANAIMEKALAI	1	-	-					
Dr. P.VEERAMANI	-	-						

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	--
Title	--
Funding Agency	--
Duration	--
Commencement on	--
Total Fund Allotted (Rs. Lakhs)	--
Fund Released so far (Rs. Lakhs)	--
Thrust Area(s)	--
Total No. of Project Personnel	--
Progress / Status	--
Remarks	--

#### 7. Individual Projects

##### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Prof. K. Manimekalai	2022	2024	Rural Training Centre, Amaravathipurur	Evaluation study of the training programmes conducted by Rural Training Centre	1.25

Total Number: 1

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. K. Manimekalai	2023	2024	RUSA 2.0	Reproductive Health Status of Working Women in Tamil Nadu: Gender Analysis	10.00

Total Number:1

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1.	12.12.2023	Seminar on Legal Constitutional Provisions for Gender Justice ( Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redressal Act, 2013)	200	3	-	National
2.	11.01.2024	Workshop on Polycystic Ovary Syndrome	120	4	-	National

Total Number: 2

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	22.09.2023	Innovation and Start-Up Ecosystem"	Prof. C.K. Muthukumar, Director/c EICHub, AISD,	Innovative ecosystem that empowers individuals	80
2	01.10.2023	Special lecture on Youth and Society	Prof.N. Murugeswari, Head, Department of Women's Studies, Bharathidhasan University	The role of youth in building a prosperous Nation	100
3	15.12.2023	Brainstorming Session on Women Reservation Bill,2023	Dr.K. Barathiraja, Associate Professor, Political Science, School of Law	Women's participation in governance and focused the provisions in 73 <sup>rd</sup> and 74 <sup>th</sup> Constitutional Amendment Act	80
4	22.12.2023	Extension Approaches in Field Work	Mr. Micheal Anadraj, Joint Director, Tirupattur Rural Uplift Project Association (TIRUPA),	Extension approaches increase the efficiency of the students while approaching the rural people	80

Total Number:4

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.K. Manimekalai	Seminar on Legal Constitutional Provisions for Gender Justice ( Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redressal Act, 2013)	Department of Women's Studies, Alagappa University	12.12.2023	Legal Constitutional Provisions for Gender Justice	National
	Workshop on Polycystic Ovary Syndrome	Department of Women's Studies, Alagappa University	11.01.2024	--	National
Dr.P. Veeramani	"National Seminar on Multi-Disciplinary Research and Practice world Record"	Department of English Saradha Gangadharan College Puducherry	26.07.2023	--	National
	Innovative Entrepreneurship for Sustainable Economic Development"	Department of commerce, School of management, Alagappa University	21&22.09.2023	Revolutionizing women's sportswear: The Online Entrepreneurship Paradigm	National
	Elimination of Violence Against Women: Issues and Challenges	Department of Population Studies, Annamalai University	4&5 .01.2024	Boosting Equality: Empowering Women in sports through Media powering Representation	National
	Emerging Trends in Higher Education(ICETHE-2024)	Alagappa University College of Education Alagappa University	14&15.03.2024	Higher education and women Athletes	National

Total Number:

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.K. Manimekalai	--	--	--	-
Dr.P.Veeramani	Empowering Women's Health: Transforming	Journal of Social Science", Vol.2No.7July (2023) p-	--	International

	Maternal HealthCare	ISSN2963-1866 e-ISSN2963-8909 Peer Reviewed Journal.		
	Choosing to Play Sports as A Girl: Factor that Influence	Journal of Women’s Studies”, Vol.XI March (2023) ISSN2320-6403 International Peer Reviewed Journal.	--	International
	Reproductive Health status of Women in Sivagangai District of Tamil Nadu	“Research and Reflection son Education”, Vol.21 April-June 2023 ISSN0974-648X(P)UGC Care List Journal.	--	National
	Assessing the Socio-Economic Determinants of Women Empowerment	Korea Review of International Studies ISSN:1226-4741 involume.16 Issue:52 Nov2023.	--	International
	Challenges of Women Laborers in the Construction Industry in TamilNadu	Journal of the Asiatic Society of Mumbai (AUGC-CARE Listed Journal) volume: 99: 2023 ISSN: 0972-0766.	--	National
	Gender, Yoga ,and Nutrition: Enhancing Athletic Performance	Harmony of Sports Sciences and YogaHSSY-2024”, June (2024) ISBN 978-93-5996-252-8	--	National

Total Number:6

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
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Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during2023-24.**

Name of the Faculty	Title of the monograph/ Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. K. Manimekalai	--	--	--
P.Veeramani	Academic and Research excellence in acquiring the Projects & Patents during the academic years through 2020-21 to 2023-34	Alagappa University administration appreciates this significant contribution	--

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
--	--	--

**14. (a) Consultancy by Faculty Members during 2023-24**



Name of Faculty	Nature of Consultancy	Institution	Value (Rs. Lakhs)	Outcome
Prof. K. Manimekalai	To study the impact of the various trainings provided by the RTC	Rural Training Centre - Amaravathipudhur	1.25	The evaluation study suggests the effective measures to improve the training programmes organized by Rural Training Centre.

#### 14. (b) Collaborative Assignments by Department / Faculty during 2023-24

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Prof. K. Manimekalai	Rural Training Centre - Amaravathipudhur	To study the impact of the various trainings provided by the RTC	The evaluation study suggests the effective Measures to improve the training programmes organized by Rural Training Centre.	1.25

#### 15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24

Date(s)	Activity	Place	No. of Participants
14.09.2023	A special lecture on "Tamil Nadu Government Development Programmes and Social Progress"	Department of Women's Studies, Alagappa University	80
22.09.2023	Innovation and Start-Up Ecosystem	Department of Women's Studies, Alagappa University	80
13.10.2023	Gender Sensitization Training Programme Gender Champions and Nodal Teachers	Convocation Seminar Hall, Alagappa University	180
16.10.2023 17.10.2023	National Nutrition Month competitions Seminar Presentation. Rangoli, Food Fest and Comedy Skit	Department of Women's Studies, Alagappa University	140
28.10.2023	Awareness Programme on Legal and Constitutional Rights of Women and Children	Kandanur village, Sivagangai District	150
27.11.2023	Special lecture on "Preventing and Combating Violence against Women at the Workplace",	Department of Women's Studies, Alagappa University	80
04.12.2023	Movie titled "Shabaash Mithu"	Department of Women's Studies, Alagappa University	80
09.12.2023	Poster Making and Power Point Presentation Competition the Theme of say No to Violence against Women and Girls and gender-based Violence-free Society.	Department of Women's Studies, Alagappa University	120
11.12.2023	Poster exhibition on 'Gender-based	Department of Women's	150

	Violence – free Society’.	Studies, Alagappa University	
15.12.2023	Brain storming session on Women Reservation Bill,2023–Women in Politics	Department of Women’s Studies, Alagappa University	120
18.12.2023 to 22.12.2023	Five days Management Development Programme on Business Development Plan& Marketing Strategies	Department of Women’s Studies, Alagappa University	60
22.12.2023	Extension Approaches in Field Work	Department of Women’s Studies, Alagappa University	100
10.01.2024	Special lecture on Youth and Society	Department of Women’s Studies, Alagappa University	80
23.01.2024	Awareness Programme on Prevention of Gender Based Violence	Department of Women’s Studies, Alagappa University	120
16.02.2024	Awareness programme on Organ Donation in collaboration with Youth Red Cross	Department of Women’s Studies, Alagappa University	120
27.10.2023 to 29.10.2023	Village extension programme (VEP) •Rally on education and environmental • Protection. Cleaning activity in Kandapur. • Medical camp	Kandapur village, Sivagangai District	150
08.03.2024	International Women’s Day	Department of Women’s Studies, Alagappa University	150
26.03.2024	Parents Meet	Department of Women’s Studies, Alagappa University	60
28.03.2024	AlumniMeet2024	Department of Women’s Studies, Alagappa University	35

#### 16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

#### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.A. Integrated Home Science	5	15,000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	05 Rooms	Laptops	02	Wi-Fi unit	--
Air Conditioners	04	LCD projector	--	Podium	04
Generator/ Inverter	01 (10 KVA Online UPS)	Xerox machine	02	Interactive board	03
Fax Machines	--	Printers	01		
Computers	18	Phones (including intercom)	3	Others (specify)	

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octo five – Interactive boards-	01,95,900/-
Podium –	01,05,340/-
10 KVA Inverter	03,17,250/-

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
--	--

**20. Special Features of the Department / Centre / College**

xiii	Free Legal Counselling Centre Under Tamil Nadu legal Service Authority.
xiv	Women Harassment Prevention Cell
xv.	Gender Champion Club as per MHRD and Ministry of Women and Child Development- Department at Alagappa University and at Affiliated Colleges of Alagappa University.

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Yoga class has been conducted daily for the staff
ii	Practicing Dance performance by the Students.
iii	Digital Fasting
iv	Shuttle cock practice in the evening in the campus
v	Once in a week classes have been conducted in open space which facilitates the students to have a different learning experience and induce their learning interest.

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## 5. Department of Social Work

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.MA. Velusamy	Assistant Professor of Social Work	M.A.(S.W), M.A.(Soc), MHR, Ph.D	13.03.2009

Total Number: 01      No. of faculty with Ph.D: 01      No of faculty with IT Skills: 01

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Nil	Nil	Nil

Total Number: Nil      No. of Non-teaching Staff with IT skills: Nil

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing				01					01
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-34	-	-	-	-	-	-	-	-	-

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.S.W. Master of Social Work
iii	Ph.D. Social Work

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
MSW	78	0	3	2	2	1	13	7	8	36
Total	78	0	3	2	2	1	13	7	8	36

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
MSW	-	5	3	2	1	21	7	6	45
Total	-	5	3	2	1	21	7	6	45

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
	-	-	--	-	-	-	-	-	-

**M.Phil. Scholars during 2023-34**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-34**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	1	1	-	-	-	01	-	-	03
Ph.D. (Part-Time)	-	-	-	-	-	1	-	-	01

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
MSW II Year	-	-	--	-	-	-	1	-	1
MSW II Year	-	-	-	-	-	-	1	-	1

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	0	3	2	2	7	1	13	7	8	29
PG-II Year	-	5	3	2	10	1	21	7	6	35
M. Phil.										
Ph.D.										
<b>Total</b>	-	<b>8</b>	<b>5</b>	<b>4</b>	<b>17</b>	<b>2</b>	<b>34</b>	<b>14</b>	<b>14</b>	<b>64</b>

Grand Total:

**3. d: Number of students who passed out during 2023-34:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	0	3	2	2	7	1	13	7	8	29
PG-II Year	-	5	3	2	10	1	21	7	6	35
M.Phil.										
Ph.D.										
<b>Total</b>	-	<b>8</b>	<b>5</b>	<b>4</b>	<b>17</b>	<b>2</b>	<b>34</b>	<b>14</b>	<b>14</b>	<b>64</b>

**4. Books/Journals available & added during 2023-34 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	06	Nil	06	Nil
Indian Journals	Nil	Nil	Nil	
International Journals	Nil	Nil	Nil	

**5. Selected Achievements by Faculty Members during 2023-34**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr.MA.Velusamy	3	1		-	-	-	11	01

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-34.**

Name of the Scheme	Nil			
Title	Nil			
Funding Agency	Nil			
Duration	Nil			
Commencement on	Nil			
Total Fund Allotted (Rs. Lakhs)	Nil			
Fund Released so far (Rs. Lakhs)	Nil			
Thrust Area(s)	Nil			
Total No. of Project Personnel	Nil	Nil	Nil	Nil
Progress / Status	Nil			
Remarks	Nil			

**7. Individual Projects**

**7. (a) Completed during 2023-34:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.MA.Velusamy	Dec 2022	March 2023	TAHDCO	TAHDCO Beneficiary Survey	180242

Total Number: 01

**7. (b) Sanctioned and Ongoing during 2023-34:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
	ongoing		RUSA 2.0	Impact of Covid 19	500000

Dr.MA.Velusamy	Ongoing	Department of Labour (Enforcement) Sivagangai	Prevalence of Bonded Labour in Sivagangai District	4,50,000
	ongoing	Niti Aayog, New Delhi	Monitoring and Evaluation of Capacity Building of University	1.97

Total Number: 01

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-34:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	31 <sup>st</sup> March 2023	AZADI KA AMRIT MAHOTSAV	158	08	-	National
2	12 <sup>th</sup> Oct 2022	WORLD MENTAL HEALTH DAY-2022	98	08	-	National
3	20 <sup>th</sup> - 23 <sup>rd</sup> March, 2023	ENABLEMENT AND CAPACITY BUILDING FOR DISADVANTAGED YOUTH	102	11	-	National
4	7 <sup>th</sup> March 2023	ICPR PERIODICAL LECTURE SERIES - 2022	90	08	-	Inter national
5	31 <sup>st</sup> March 2023	CHILD ABUSE AWARENESS PROGRAM	115	02	-	
6	21 <sup>ST</sup> March 2023	WORLD SOCIAL WORK DAY-2023	110	06	-	National
7	11-03-2024,12-03-2024,13-03-2024,	Three Day Training Programme on EMPOWERING FUTURES: IN -HOUSE TRAINING PROGRAMME FOR UNDERPRIVILEGED RURAL YOUTH IN AFFILIATED COLLEGE STUDENTS OF ALAGAPPA UNIVERSITY	150	06	-	National

Total Number: 07

**9. Endowment Lectures/Guest Lectures arranged during 2023-34:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	Nil	Nil	Nil	Nil	Nil
2	Nil	Nil	Nil	Nil	Nil

Total Number: Nil

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
-	-	-	-	-	-

Total Number: 0

**11. (a) Research papers published by the Staff in Referred Journals during 2023-34:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
-	-	-	-	-

Total Number: Nil

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.MA.Velusamy	Periyar –Thiravida Arasiyal - Adhithravidargal	Aram 978-93-91480-14-1

Total Number: 01

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-34.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: Nil

**12. Awards /Prizes /Medals won by Staff Members during 2023-34**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.MA.Velusamy	Certificate of Appreciation for Community Engagement	Centre for Gandhian Studies, Alagappa University	-
Dr.MA.Velusamy	Certificate of Appreciation of Participating of HIV/AIDS Awareness, Tuberculosis & Blood Donation Programme	Tamil Nadu State Aids Control Society (TANSACS), District Collectorate, Sivagangai	-
Dr.MA.Velusamy	Certificate of Appreciation of Enhancement of Number of Admission during the year-2021 & 2022	Directorate of Distance Education, Alagappa University	-

**13. Details of Patent / IPR during 2023-34**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-



**14. (a) Consultancy by Faculty Members during 2023-34**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-34**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-34**

Date(s)	Activity	Place	No. of Participants
-	-	-	-

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-34**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-34**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
-	-	-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	-	Wi-Fi unit	-
Air Conditioners	-	LCD projector	-	Podium	-
Generator/Inverter	-	Xerox machine	-	Interactive board	-
Fax Machines	-	Printers	-		
Computers	-	Phones (including intercom)	-	Others (specify)	-

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	-
Podium –	-
10 KVA Inverter	-

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
Nil	Nil

**20. Special Features of the Department / Centre / College**

xvi.	ICT enabled Learning Facility
xvii.	Interactive Smart Boards deployment

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	<ul style="list-style-type: none"><li>• Creative Teaching</li><li>• Audio &amp; Video Tools</li><li>• “Real-World” Learning</li><li>• Brainstorming sessions</li><li>• Stimulating Classroom Environment</li></ul>
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## 6. Department of Economics and Rural Development

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. A. Narayanamoorthy	Senior Professor (Retd.)	M.A., M.Phil., Ph.D	28/01/2008
Dr. R. Suresh	Assistant Professor and Head i/c	M.A., M.Phil., M.B.A Ph.D	01/02/2016
Dr. K. Ramesh Kumar	Assistant Professor	M.B.E., Ph.D	04/02/2016

Total Number: 03      No. of faculty with Ph.D: 03      No of faculty with IT Skills: 03

### 1. (b) Members of the Non-teaching Staff : 01

Name	Designation	Qualification
--	--	--

Total Number: 01      No. of Non-teaching Staff with IT skills: 01

### 1. (c) Community-wise Number of Faculty members: 03

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	02	--	01	--	--	--	--	03
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	--	--	--	--	--	--	--	--
Addition during 2023-24									

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.A., Economics	ii	M.Phil. Economics
iii	Ph.D. Economics	iv	--

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	--	ii	--
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A., Economics	41	--	03	03	06	--	13	09	07	41
M. Phil., Economics	01	--	--	--	--	--	01	--	--	01
Total	42	--	--	--	--	--	--	--	--	42

### Students Strength (I YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A., Economics	01	02	--	01	--	09	05	05	23
Total	01	02	--	01	--	09	05	05	23

### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A., Economics	--	02	01	04	--	10	03	03	23
Total	--	02	01	04	--	10	03	03	23

### M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	--	--	--	--	--	01	--	--	01

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	--	--	--	--	--	03	--	--	03
Ph.D. (Part-Time)	--	--	--	--	--	--	--	--	--

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
--	--	--	--	--	--	--	--	--	--

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	--	02	--	05	07	--	10	04	03	17
PG-II Year	--	01	03	01	05	--	03	05	04	12
M. Phil.	--	--	--	--	--	--	01	--	--	01
Ph.D.	--	--	--	--	--	--	03	--	--	03
<b>Total</b>	--	<b>03</b>	<b>03</b>	<b>06</b>	<b>12</b>	--	<b>17</b>	<b>09</b>	<b>07</b>	<b>33</b>

Grand Total: 33

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	--	--	--	--	--	--	--	--	--	--
PG-II Year	--	01	03	01	05	--	03	05	04	12
M.Phil.	--	--	--	--	--	--	01	--	01	02
Ph.D.	--	--	--	--	--	--	01	--	--	01
<b>Total</b>	--	<b>01</b>	<b>03</b>	<b>01</b>	<b>05</b>	--	<b>05</b>	<b>05</b>	<b>05</b>	<b>15</b>

#### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	--	--	--	
Indian Journals	--	--	--	
International Journals	--	--	--	

#### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. A. Narayanamoorthy	02	--	03	20	05	01	05	--
Dr. R. Suresh	--	01	--	03	--	--	03	--
Dr. K. Ramesh Kumar	--	--	--	01	--	--	10	--

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	--			
Title	--			
Funding Agency	--			
Duration	--			
Commencement on	--			
Total Fund Allotted (Rs. Lakhs)	--			
Fund Released so far (Rs. Lakhs)	--			
Thrust Area(s)	--			
Total No. of Project Personnel	--	--	--	--
Progress / Status	--			
Remarks	--			

#### 7. Individual Projects 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs.lakhs)
	From	To			
A. Narayanamoorthy	2023	2024	NABARD, Mumbai	"Economic and other Impacts of Solar-Powered Irrigation Pumps: An Empirical Study from Tamil Nadu"	8.05
A. Narayanamoorthy	2021	2023	UGC-STRIDE COMPONENT-1	"Sustainable Groundwater Management in India"	3.00

Total Number: 02

#### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
--	--	--	--	--	--
--	--	--	--	--	--

Total Number: Nil

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	October 16, 2023	"Water is life, Water is Food. Leave No one Behind"	197	01	23	N
2	March 28, 2024	Act Next: Nobel Prize in Economic Sciences, 2023	225	09	32	N

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	--	--	--	--	--

Total Number: Nil

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr. R. Suresh	Act next: Nobel Prize in Economic Sciences, 2023	Department of Economics and Rural Development, Alagappa University, Karaikudi	March 28, 2024.		
Dr. R. Suresh	One day international conference on "Rural Transformation and Economic Development in the Contemporary India (ICRTED2024)",	Department of Economics, The Gandhigram Rural Institute, Gandhigram	March 22, 2024	"Economics of Production and Marketing Constraints of Banana Cultivation in Sivagangai district of Tamil Nadu"	

Dr. R. Suresh	83 <sup>rd</sup> Annual conference of the Indian Society of Agricultural Economics	Odisha University of Agriculture and Technology, Bhubaneswar	December 18 to 20, 2023.	"Why are Indian Farmers Leaving the Cultivation of Nutri-Cereal Crops? A Temporal and Spatial Analysis"	
Dr. K. Ramesh Kumar	"Measuring Trade Facilitation in India to ensure continuous improvement"	EGROW	11th August, 2023		
Dr. K. Ramesh Kumar	Webinar on "Gender in Agriculture and Women Empowerment: A Study of West Bengal"	EGROW	18th August, 2023		
Dr. K. Ramesh Kumar	Webinar on "The Eight Per Cent Solution: A Strategy for India's Growth"	EGROW	8th September, 2023.		
Dr. K. Ramesh Kumar	Webinar on "National Multidimensional Poverty Index: A Progress Review 2023"	EGROW	20th October, 2023		
Dr. K. Ramesh Kumar	Webinar on "Reimagining Money: Ideas and Evidence"	EGROW	24th November, 2023		
Dr. K. Ramesh Kumar	Webinar on "Guaranteed MSP"	EGROW	23rd February, 2024		
Dr. K. Ramesh Kumar	Webinar on "Tax Burden on Farm and Non-Farm Sector"	EGROW	15th March, 2024		
Dr. K. Ramesh Kumar	Webinar on "Supreme Court and the Indian Economy"	EGROW	3rd May, 2024.		
Dr. K. Ramesh Kumar	Webinar on "The Nepal Economy"	EGROW	21st June, 2024.		
Dr. K. Ramesh Kumar	Webinar on "Pre-Budget Discussion"	EGROW	28th June, 2024.		
Dr. K. Ramesh Kumar	Webinar on "Budget 2024 Discussion"	EGROW	23rd July, 2024		

Total Number: 13

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. R. Suresh	“What Determines Groundwater Exploitation in India? An Analysis of 235 Districts”	<i>Economic and Political Weekly</i> , Vol. 45-46, No. 13, pp. 54-60.		
Dr. R. Suresh	“Exploring the Determinants of Groundwater Exploitation among Indian Districts”	<i>Indian Journal of Agricultural Economics</i> , Vol. 77, No. 2, pp. 220-234.		
Dr. R. Suresh	“Why are Indian Farmers Leaving the Cultivation of Nutri-Cereal Crops?: A Temporal and Spatial Analysis”	<i>Indian Journal of Agricultural Economics</i> , Vol. 78, No. 3, pp. 349-350.		
Dr. K. Ramesh Kumar	“Empowering Women in the Seaweed Business: Entrepreneurship and Employment in Ramanathapuram District”	Rabindra Bharati University Journal of Economics, Vol.27, No. 11, pp. 172-183.		

Total Number: 04

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
--	--	--

Total Number: 0

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
--	--	--

Total Number: 01

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
--	--	--	--

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
--	--	--



**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
--	--	--	--	--

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
--	--	--	--	--

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
--	--	--	--

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	--	--
VOC/PMT Scholarship awarded	--	--
Education Loans from Bank	--	--
UGC/CSIR JRF/NET or SLET	--	--
UGC Rajiv Gandhi Fellowship	--	--
UGC Indira Gandhi single girl child	--	--
Others (if any)	--	--

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
--	--	--

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	3800spf	Laptops	01	Wi-Fi unit	01
Air Conditioners	08	LCD projector	01	Podium	03
Generator/Inverter	01	Xerox machine	01	Interactive board	03
Fax Machines	--	Printers	04		--
Computers	16	Phones (including intercom)	02	Others (specify)	--

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	--
Podium -	--
10 KVA Inverter	--

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
--	--

**20. Special Features of the Department / Centre / College**

i.	Publications in top class journals by faculty members.
ii.	Thrust for both research and teaching.
iii.	Worked as a Member in Policy Level Committees, constituted by the Government of India, New Delhi.
iv.	Faculty members have won National Award and honour for the research contribution.
v.	Collaborative research works are carried out with national and international institutes.
vi.	Worked as Member in Policy Level Committees constituted by the Government of India.
vii.	Students have won national awards for best presentation of papers.

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	New methods of teaching –Interactive Boards are used for teaching.
ii	Department decisions are made jointly with faculty members.
iii	Regular classes are handled to improve the students' English language and general knowledge to clear the competitive examinations.
iv	At least One Project-One Faculty formula is followed.
v	Special coaching classes for students on computer application.

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## 7. Department of History

**1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)**

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. K.Krishnamoorthy	Associate Professor, & Head i/c	Ph.D	19-05-2023/11-07-2024
Dr.G.Paranthaman	Assistant Professor	M.A., M.Phil., B.Ed., Ph.D.,	30-01-2016/ Till now
Dr.S.Santhi	Senior Professor	M.A., M.Phil., Ph.D.,	19-07-2016/26-04-2024
Dr.R.Radha	Teaching Assistant	M.A., M.Phil.,Ph.D	11-07-2018/26-04-2024
Dr.T.Balasubramanian	Teaching Assistant	M.A., M.Phil.,Ph.D	04-10-2019/26-04-2024
Dr.R.Ambika	Senior Professor	M.A., M.Phil.,Ph.D	21-09-2023/26-04-2024

Total Number: 06    No. of faculty with Ph.D: 06    No of faculty with IT Skills: 06

**1. (b) Members of the Non-teaching Staff :**

Name	Designation	Qualification
Nil	Nil	Nil

Total Number:                      No. of Non-teaching Staff with IT skills:

**1. (c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	0	1	0	0	1	0	0	0	0
Addition during 2023-2024									

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ ST	OC	BC	MBC	SC/ST	
Existing	---	--	--	-	---	--	--		--
Addition during 2023-34									

**2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

i	M.A History	ii	Ph.D. History
iii		iv	---

**2. (b) Name of new Programs (if any) introduced during 2023 -2024:**

i	-	ii	-
---	---	----	---

**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC/DNC	SC/ST	OC	BC	MBC/DNC	SC/ST	
PG	41	0	0	1+1	2	0	8	3+4	4	23
Total	41	0	0	1+1	2	0	8	3+4	4	23

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A History	0	01	MBC- 02 DNC- 02	0	0	04	MBC -2 DNC- 07	10	28
Total		01	04	0	0	04	9	10	28

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
--	--	--	--	--	--	--	--	--	--

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
---	---	---	---	---	---	---	---	---	---

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	0	01	0	02	--	01	--	01	05
Ph.D. (Part-Time)	0		01	--					01

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.A History	-	-	-	-	-	-	--	--	--
	-	-	-	-	-	-	-	--	--

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC/DNC	SC/ST	Total	OC	BC	MBC/DNC	SC/ST	Total
PG-I Year	--	-	1+1	2	04	--	7	3+4	4	18
PG-II Year	--	01	MBC- 02 DNC- 02	--	05	--	4	-MBC-02 DNC- 06	10	22
M. Phil.	--	--	--	--	--	--	--	--	--	--
Ph.D.	--	---	--	--	--	--	--	--	--	--
<b>Total</b>	--	<b>0 1</b>	<b>06</b>	<b>02</b>	<b>09</b>	--	<b>1 1</b>	<b>15</b>	<b>14</b>	<b>40</b>

Grand Total: 49

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	--	-	1+1	2	04	--	7	3+4	4	18
PG-II Year	--	01	MBC- 02 DNC- 02	--	05	--	4	-MBC-02 DNC- 06	10	22
M.Phil.	--	--	--	--	--	--	--	--	--	--
Ph.D.	--	---	--	--	--	--	--	--	--	--
<b>Total</b>	--	<b>01</b>	<b>06</b>	<b>02</b>	<b>09</b>	--	<b>11</b>	<b>15</b>	<b>14</b>	<b>40</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	300	93	393	50,000
Indian Journals	--	--	--	
International Journals	--	--	--	

**4. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Dr. K.Krishnamoorthy	0	0	1	3	2	1	5	2
Dr.G.Paranthaman	1	0	0	0	3	0	3	2

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

<b>Name of the Scheme</b>	Nil			
<b>Title</b>				
<b>Funding Agency</b>				
<b>Duration</b>				
<b>Commencement on</b>				
<b>Total Fund Allotted (Rs. Lakhs)</b>				
<b>Fund Released so far (Rs. Lakhs)</b>				
<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>				
<b>Progress / Status</b>				
<b>Remarks</b>				

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. K.Krishnamoorthy	01-01-2023	31-12-2024	AURF /RUSA	Unsung Freedom Fighter: A.K. Chettiyar	2.00 l

Total Number:01

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

## 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	09-10-2023,	National Conference The Charity of Kalingar M. Karunanidhi in Higher Education	250	2	42	National
2	31-10-2023,	National Unity Day: Saradar Vallabhbai Patel's Birthday Celebration - 2023	120	2	Nil	National
3	28-03-2024,29-03-2024,	International Conference on Inscriptions: The Primary Sources to Reconstruct History and Culture (IPSRHC -2024)	450	9	58	International
4	08-01-2024,	294th Birth Celebrations of Velu Nachiyar	120	1	Nil	National

Total Number: 04

## 9. Endowment Lectures/Guest Lectures arranged during 2023-24:

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1	2023-12-20	Guest Lectures	Dr.P.Ganesan Librarian	Publishing Articles in High Impact Factor Journals	1

Total Number: 01

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented / Attended	National / International
Dr.G.Paranthaman	Refresher - Reflections on the Social History of Tamil Nadu - Recent Trends	UGC HRDC-MK University	13-09-2023,14-09-2023,15-09-2023,16-09-2023,17-09-2023,18-09-2023,19-09-2023,20-09-2023,21-09-2023,22-09-2023,23-09-2023,24-09-2023,25-09-2023,26-09-2023,	Publishing Articles in High Impact Factor Journals	National

Total Number:01

**11. (a) Research papers published by the Staff in Referred Journals during 2023-34:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. K.Krishnamoorthy	Unearthing Tamil Nadu's Glorious Past: Agrological Excavation and Historical Discoveries.	International Journal of Innovative Science and Research Technology.	8.23	International
Dr. K.Krishnamoorthy	Revealing the Rich Heritage: Excavations in Tamil Nadu's Historical Sites	International Journal of Science and Research	7.9	International
Dr.G.Paranthaman	Unearthing Tamil Nadu's Glorious Past: Archaeological Excavations and Historical Discoveries	International Journal of Innovative Science and Research Technology.	8.23	International
Dr.G.Paranthaman	Unearthing Ancient Tamil Civilization: The Historical Significance of the Keeladi Archaeological Excavation	ISRG Journal of Arts, Humanities and Social Sciences (ISRGJAHSS)	5.4	International

Total Number:04

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.K.Krishnamoorthy	Unsung Freedom Fighter: A.K. Chattier	-

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Nil	Nil	Nil	Nil

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
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**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
--	--	--	--	--

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
--	--	--	--	--

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27-10-2023,28-10-2023,29-10-2023,	VEP	Kanadanur	28
28-12-2023,	QUIZ	Department of History	65

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	--	--
VOC/PMT Scholarship awarded	03	Government
Education Loans from Bank	--	--
UGC/CSIR JRF/NET or SLET	--	--
UGC Rajiv Gandhi Fellowship	--	--
UGC Indira Gandhi single girl child	--	--
Others (if any)	---	--



**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
--	--	--

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	09	Laptops	--	Wi-Fi unit	--
Air Conditioners	2( Available at Theatre and Film Studies Department so far History Department Not Available in AC)	LCD projector	2	Podium	1
Generator/Inverter	1	Xerox machine	1	Interactive board	2
Fax Machines	--	Printers	4		
Computers	12	Phones (including intercom)	1	Others (specify)	--

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
LCD Panel (Interactive Board)	99,999
Podium -	--
10 KVA Inverter	--

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
--	--

**20. Special Features of the Department / Centre / College**

viii.	Focus Archaeological Excavation – Centre for Tamil Culture, Antiquity and History
ix.	Conducting PCP DDE - History Programmes
x.	Field Trip

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Archaeological Excavation – Field Study
ii	Special Coaching for Competitive Examination
iii	Arrangement for delivering Special Lectures by Eminent Persons.

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## 8. Department of Library and Information Science

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. S. Thanuskodi	Professor and Head	M.A., B.Ed., M.L.I.Sc., M.Phil., Ph.D., M.L.,	01.06.2012 / Till now
Dr. R. Jeyshankar	Associate Professor	M.A., M.L.I.Sc., M.Phil., PGDCA., Ph.D.,	23.02.2007/ 12.06.2023

Total Number: 2      No. of faculty with Ph.D: 2      No of faculty with IT Skills: 2

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
-	-	-

Total Number:      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	-	1	-	-	-	-	2
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-24	-	-	-	-	-	-	-	-	-

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Lib.I.Sc., (Master of Library and Information Science)	ii	M.Phil (Library and Information Science)
iii	Ph.D Library and Information Science	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/ M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted												Total
		Male						Female						
		OC	BC	MBC	DNC	SC	ST	OC	BC	MBC	DNC	SC	ST	
M.Lib.I.Sc.,	37	-	1	-	1	2	-	1	4	1	4	2	2	18
Total	37	-	1	-	1	2	-	1	4	1	4	2	2	18

**Students Strength (II YEAR)**

Program	Male						Female						Total
	OC	BC	MBC	DNC	SC	ST	OC	BC	MBC	DNC	SC	ST	
M.Lib.I.Sc.,	-	3	-	-	1	-	-	8	1	3	4	-	20
Total	-	3	-	-	1	-	-	8	1	3	4	-	20

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	1	-	-	1
Ph.D. (Part-Time)	1	-	-	-	-	-	1	-	2

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
PG-I Year	-	-	-	-	-	-	-	-	-
PG-II Year	-	-	-	-	-	-	-	-	-
M. Phil.	-	-	-	-	-	-	-	-	-
Ph.D.(Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D (Part-Time)	-	-	-	-	Karnataka	1	-	1	1

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)							Female (With community break-up)						
	OC	BC	MBC	DNC	SC	SC(A)	Total	OC	BC	MBC	DNC	SC	ST	Total
PG-I Year	-	1	-	1	2	-	4	1	4	1	4	2	2	14
PG-II Year	-	3	-	-	1	-	4	-	8	1	3	4	-	16
Ph.D	-	2	-	-	-	1	3	-	2	1	-	-	-	3
<b>Total</b>		<b>6</b>		<b>1</b>	<b>3</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>14</b>	<b>3</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>33</b>

Grand Total: 44

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)							Female (With community break-up)						
	OC	BC	MBC	DNC	SC	SC(A)	Total	OC	BC	MBC	DNC	SC	ST	Total
PG-I Year	-	1	-	1	1	-	3	1	4	1	3	2	2	13
PG-II Year	-	3	-	-	1	-	4	-	8	1	3	4	-	16
Ph.D	-	1	-	-	-	1	2	-	2	1	-	-	-	3
<b>Total</b>	-	<b>5</b>	-	<b>1</b>	<b>2</b>	<b>1</b>	<b>9</b>	<b>1</b>	<b>14</b>	<b>3</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>32</b>

Grand Total: 41

**3. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	732	Nil	732	Rs.4,69,195/-
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter National	National	Inter national	Books/ Materials	National	Inter National
Dr. S. Thanuskodi	2	1	2	5	2	1	7	3
Dr. R. Jeyshankar	-	-	-	-	-	-	-	-

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	-
Title	-
Funding Agency	-
Duration	-
Commencement on	-
Total Fund Allotted (Rs. Lakhs)	-
Fund Released so far (Rs. Lakhs)	-
Thrust Area(s)	-
Personnel	-
Progress / Status	-
Remarks	-

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number: Nil

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. S. Thanuskodi	17.09.2018	30.06.2024	RUSA 2.0	Creation of Human and Institutional Resource database of Indian social Science	17.0
Dr. S. Thanuskodi	15.02.2023	30.06.2024	RUSA 2.0 (EIR)	Current Research Information System for Tamil Nadu (CRISTN)	3.50

Total Number:2

## 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	8 <sup>th</sup> & 9 <sup>th</sup> September 2023	National Conference on Next-Generation Public Libraries: Exploring Emerging Trends and Technologies	240	12	64	N
2	4 <sup>th</sup> - 13 <sup>th</sup> October, 2023.	ICSSR Sponsored Ten-Day "Research Methodology course" (RMC)	37	21	-	N

Total Number: 2

## 9. Endowment Lectures/Guest Lectures arranged during 2023-24:

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	-	-	-	-	-

Total Number: 1

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

<b>Name of the Faculty</b>	<b>Name of the Conference/ Seminar/ Workshop etc.</b>	<b>Organizer, with Place</b>	<b>Date(s)</b>	<b>Topic of papers presented/ Attended</b>	<b>National / Inter national</b>
Dr. S. Thanuskodi	RRRLF Sponsored One-Week Capacity Building Programme for Public Librarians	Central Library, Pondicherry University	15.06.2023	Ethics in Academic Writing	<b>National</b>
Dr. S. Thanuskodi	Ten-Day Workshop on Research Methodology Course	Dept of Library and Information Science, Pondicherry	13.07.2023	1.Role of INFLIBNET Centre Major Activities and Services. 2. Citation Metrics and Research Management System	<b>National</b>
Dr. S. Thanuskodi	Ten-Day Workshop on Research Methodology Course	Ten-Day Workshop on Research Methodology Course” organized by Dept of Library and Information Science, Alagappa University	8 <sup>th</sup> & 13 <sup>th</sup> October, 2023.	1.Role of INFLIBNET Centre Major Activities and Services. 2. Citation Metrics and Research Management System	<b>National</b>
Dr. S. Thanuskodi	Libraries focused as Learning and Resource Hub in National Education Policy 2020 at the Refresher Course	HRDC, Pondicherry University	27 <sup>th</sup> October, 2023	Libraries focused as Learning and Resource Hub in National Education Policy 2020 at the	<b>National</b>
Dr. S. Thanuskodi	Research and Publication Ethics Course (RPE)	O/O Dean-Research, Alagappa University	7 <sup>th</sup> November, 2023.	Research Metrics and Citation Databases	<b>National</b>
Dr. S. Thanuskodi	Ten-Day Workshop on Research Methodology Course	Dept of Library and Information Science and Dept of Political Science & Public	27 <sup>th</sup> January, 2024.	Citation Metrics and Research Management System	<b>National</b>

		Administration, Annamalai University			
Dr. S. Thanuskodi	National Conference on Digital Transformations for Sustainable Libraries	Chozha Central Library, Central University of Tamil Nadu	30 <sup>th</sup> January 2024	Significance of Digital Transformatio n in Libraries	<b>National</b>
Dr. S. Thanuskodi	G20 Library Summit on Digital Transformations of Libraries	Central Library, Pondicherry University	8 <sup>th</sup> February 2024	Role of Public Libraries in the Preservation of Cultural Heritage	<b>National</b>

Total Number:8

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
Dr. S. Thanuskodi	Scientific Publication of Dengue Fever Research.	Biomedical & Pharmacology Journal, 16(3) 2023, 1707-1715. ISSN:2456-2610. <a href="https://dx.doi.org/10.13005/bpj/2749">https://dx.doi.org/10.13005/bpj/2749</a>	0.185	<b>National</b>
Dr. S. Thanuskodi	Usage of Electronic Resources by the Faculty Members of Autonomous Colleges Affiliated with Mahatma Gandhi University, Kerala.	Satraachee, 40(28) No.2, July- September, 2023, 355-364. ISSN:2348-8425. <a href="https://www.satraachee.org.in/admin/journal_pdf/20240315021121SAT_40_N2_Final.pdf">https://www.satraachee.org.in/admin/journal_pdf/20240315021121SAT_40_N2_Final.pdf</a>	-	<b>National</b>
Dr. S. Thanuskodi	Scientific Productivity of the Nuclear Medicine Literature: A Scientometric Analysis.	International Journal of Science and Research, 13(1) 2024, 890- 899. ISSN:2319-7064. <a href="https://dx.doi.org/10.21275/SR231125164101">https://dx.doi.org/10.21275/SR231125164101</a>	-	<b>National</b>
Dr. S. Thanuskodi	Challenges and Hurdles in Establishing a Green Library: Strategies for Overcoming Them.	Electronic Green Journal, 1(49) 2024, 1- 15. ISSN: 1076 -7975. . <a href="https://doi.org/10.5070/G314959708">https://doi.org/10.5070/G314959708</a>	0.169	<b>International</b>
Dr. S. Thanuskodi	Trends and Patterns in Collaborative Authorship: Insights into Advancing Seed	<i>Indian Journal of Information Sources and Services</i> , 14(1) 2024, 71-77. ISSN: 2231-6094 <a href="https://doi.org/10.51983/ijiss-2024.14.1.4004">https://doi.org/10.51983/ijiss-2024.14.1.4004</a>	-	<b>National</b>

	Technology Research			
Dr. S. Thanuskodi	Scientometric Portrait of Prof. M. Santappa	<i>Indian Journal of Library and Information Science</i> Vol. 18 (1) 2024; 21-26. ISSN:0973-9548. <a href="https://www.rfppl.co.in/view_abstract.php?jid=8&amp;art_id=14375">https://www.rfppl.co.in/view_abstract.php?jid=8&amp;art_id=14375</a>	-	<b>National</b>
Dr. S. Thanuskodi	Inclusion of Social Media and Digital Infrastructures in Marketing Library Products and Services in Central Libraries of Multi-Disciplinary Universities in Kerala	<i>International Journal of Information Science and Management</i> , Vol. 22, No. 3, 2024, 123-137. ISSN: 2008-8302. <a href="https://doi.org/10.22034/ijism.2024.1989064.1035">https://doi.org/10.22034/ijism.2024.1989064.1035</a>	0.152	<b>International</b>

Total Number:7

#### 11. (b) Books published by the Faculty Member during 2023-24

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr. S. Thanuskodi	Next Generation Public Libraries Exploring Emerging Trends and Technologies. Harper Publication, New Delhi	ISBN: 97893-9417-592-1

Total Number: 1

#### 11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

#### 12. Awards /Prizes /Medals won by Staff Members during 2023-24

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
-	-	-	-

#### 13. Details of Patent / IPR during 2023-24

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

#### 14. (a) Consultancy by Faculty Members during 2023-24

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-



**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
06.04.2024	Parent -Teacher Meet	Conference Hall , Central Library	100

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Lib.I.Sc	Ms. M. JULIYA, Library Assistant Library, School of Engineering, Avinashilingam Institute for Home science and Higher Education for Women, Coimbatore- 641 043	Rs.12,250/-
M.Lib.I.Sc	Ms. K. MUTHURANI, Library Assistant Library, School of Engineering, Avinashilingam Institute for Home science and Higher Education for Women, Coimbatore- 641 043	Rs.12,250/-
M.Lib.I.Sc	Ms. G. Vidhya, Librarian, Sri Rajarajan CBSE School, Amaravathi Puthur	Rs.8,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	1	Wi-Fi unit	-
Air Conditioners	2	LCD projector	1	Podium	2
Generator/Inverter	1	Xerox machine	2	Interactive board	1
Fax Machines	-	Printers	4	View sonic TV	1
Computers	26	Phones (including intercom)	3	Others (specify)	-

## 19. Laboratory facilities

### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive – Interactive boards-	-
Podium –	-
10 KVA Inverter	-

### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
-	-

## 20. Special Features of the Department / Centre / College

xi.	<p>The Department of Library and Information Science was started during the academic year 2006-2007 at Alagappa University with the aim of imparting up-to-date LIS education to the students through effective teaching programs and practical training. The Department is working with a vision to educate individuals for careers such as librarians, document lists, information professionals, archivists, information scientists and knowledge managers. The students are given good and effective training to undertake research and service - oriented programs which require a sound knowledge of emerging information technology developments and market requirements. This Department is the fourth oldest in the State of Tamil Nadu. The Department offers the academic programmes viz. M.Lib.I.Sc., M.Phil and Ph.D. It provides learning opportunities and undertakes research projects in concept and techniques related to diverse areas in Library and Information Science. It also conducts a number of programmes such as conferences/seminars, workshops etc. for working librarians in order to help them update their knowledge about recent developments so as to provide better services to the user-community. The department has so far offered training to more than 500 professionals at various levels to manage different types of libraries on scientific lines. It has produced 98Ph.Ds, 64 M.Phils and 243M.Lib.I.Sc. graduates and has completed 3 research projects in Library and Information Science. It maintains a well established computer lab with 26 computer systems for the use of students.</p>
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## 21. Best / Innovative Practices followed in the Department / Centre / College

i.	<ul style="list-style-type: none"><li>• Employment Oriented Practical Training</li><li>• Inter Departmental Programme</li><li>• Students' expectation in the curriculum aspect is incorporated in BOS</li><li>• Inter- Faculty credit share system</li><li>• Providing standard Video Lectures delivered by experts in the field to the students at regular intervals</li><li>• Probing question sessions is conducted once in a week to update the latest trends in the subjects</li><li>• Students Participation in Group Discussion and deliver special lecture by using Smart Classrooms.</li><li>• Technology Enhanced Learning Method is adopted by creating blog in web based software.</li></ul>
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## 9. Department of Politics and Public Administration

### 1. (a) Members of the Teaching Staff:(including those who newly joined/left during the academic year)

Name	Designation	Qualification	Date of Joining/Leaving
Dr.K.Senthil Kumar (Re-deployment staff from Annamalai University)	Associate Professor	M.A.,Ph.D.	06.01.2020
Dr.N.K.Bhuvanewari	Teaching Assistant	M.A., M.Phil., Ph.D. UGC-NET	11.07.2023
Ms.A.Sumithira	Teaching Assistant	M.A., M.Phil.,UGC-NET	11.07.2023

Total Number: 03      No. of Faculty with Ph.D: 02      No of faculty with IT Skills: 03

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Nil	Nil	Nil

Total Number: Nil      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	-	-	-	1	-	1	3
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-24	-	-	-	-	-	-	-	-	-

### 2.(a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma,etc) offered by the Dept./ College

i	M.A., Public Administration	ii	Ph.D. Public Administration
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### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A.Public Administration	27	-	1	4	1	-	2	2	1	11
Total		-	1	4	1	-	2	2	1	11

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A. Public Administration	-	2	2	3	-	2	1	1	11
Total	-	2	2	3	-	2	1	1	11

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

**3. b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.A. Public Administration	-	-	-	-	Pondichery	1	-	-	1

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	2	2	1	5	-	1	2	1	4
PG-II Year	-	1	2	3	6	-	2	1	1	4
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	<b>3</b>	<b>4</b>	<b>4</b>	<b>11</b>	-	<b>3</b>	<b>3</b>	<b>2</b>	<b>08</b>

Grand Total: 16

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	2	2	1	5	-	1	2	1	4
PG-II Year	-	1	2	3	6	-	2	1	1	4
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	<b>3</b>	<b>4</b>	<b>4</b>	<b>11</b>	-	<b>3</b>	<b>3</b>	<b>2</b>	<b>8</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	19	19	24,000
Indian Journals	-	-	-	
International Journals	-	-	-	

#### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr.K.SenthilKumar (Re-deployment staff from Annamalai University)	-	-	-	-	1	2	8	1
Dr.N.K.Bhuvanewari	-	-	-	-	-	-	1	-
Ms.A.Sumithira	-	-	-	-	-	2	4	3

#### 6. Departmental special Schemes obtained (SAP/FIST /PURSE/CPEPA etc) during2023-24.

Name of the Scheme	-			
Title	-			
Funding Agency	-			
Duration	-			
Commencement on	-			
Total Fund Allotted (Rs. Lakhs)	-			
Fund Released so far (Rs. Lakhs)	-			
Thrust Area(s)	-			
Total No. of Project Personnel	-			
Progress / Status	-			
Remarks	-			

#### 7. Individual Projects 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number: Nil

#### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number: Nil

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	14 <sup>th</sup> -15 <sup>th</sup> December 2023	ICSSR, New Delhi sponsored Two Day National Seminar on "India as an Ideal Power: Role in G20 UNO & order"	200	4	61	National

Total Number: 1

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	15.04.2024	Awareness Programme on Electoral Literacy	Dr.N.Ramapiran Ranjith Singh, Principal ,Government Law college,Karaikudi	To uphold the dignity of free, fair and Peaceful Election.	100

Total Number: 1

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.K.Senthil Kumar	Organized webinar on " Understanding the Contours of Political Decision-Making in Democracy "	Department of Politics and Public Administration, Alagappa University	08 <sup>th</sup> July 2023	Understanding the Contours of Political Decision-Making in Democracy	National
Dr.K.Senthil Kumar	Weekly Discussion on national Issues	Department of Social Work, Alagappa University	25 <sup>th</sup> July 2023	Discuss Manipur issue	Regional
Dr.K.Senthil Kumar	Delivered Lecture on Free Coaching for Competitive Examinations	Dept.of History, Mother Teresa University,Kodaikanal	28 <sup>th</sup> July2023	Success Tips for Clicking in Competitive Exams	Regional
Ms.A.Sumithira	Presented Paper on " Next -Generation Public Libraries: Exploring Emerging Trends and Technologies (NGPL-2023)"	Department of Library and Information Science and RRRLF Sponsored, Alagappa University, Karaikudi.	8 <sup>th</sup> &9 <sup>th</sup> Septemb er 2023	Grassroot Governance and Rural Reconstruction: A Study of Pudukkottai	National

Dr.K.Senthil Kumar	ICSSR, New Delhi sponsored Two Day National Seminar on”	Department of Politics and Public Administration, Alagappa University	14&15 <sup>th</sup> December 2023	India as an Ideal Power: Role in G20 UNO & order	National
Ms.A.Sumithira	Presented Paper on India as a phenomenon”(G 20 2023 India)	ICSSR Sponsored, New Delhi & Department of Politics and Public Administration Alagappa University, Karaikudi.	14 <sup>th</sup> & 15 <sup>th</sup> December 2023	The Reinforcement of G20 to Reconstruct the Grassroots Governance in Rural India,	National
Ms.A.Sumithira	Presented Paper on Gender Equality in India- An Assessment	School of Law, Vel Tech Rangarajan Dr .Sagunthala R &D Institute of Science and Technology, Avadi, Chennai, Tamil Nadu	4 <sup>th</sup> January 2024	Crime against women in India: A study with special Reference to NCRB	National
Ms.A.Sumithira	Presented Paper on “ Technology enabled Social Schemes Towards Sustainable Development Goals” ICSSR sponsored	G.T.N Arts College (Autonomous),Dindigul. Tamil Nadu	23 <sup>rd</sup> & 24 <sup>th</sup> January 2024	India and G20: Birding Divides for Global Transformative Growth.	National
Dr.K.Senthil Kumar	Delivered online lecture entitled “Human rights & World Order in the 21 <sup>st</sup> century”in the Refresher course Multi-Disciplinary on the theme”	HRDC, Bharadhidasan University Trichy	22 <sup>nd</sup> February 2024	“Gender Sensitization”	National
Ms.A.Sumithira	Delivered lecture on “Developmental Perspective of Dr. B. R. Ambedkar and Contemporary World”	Karnataka State Open University & Dr. B. R. Ambedkar Studies and Research Centre, Mubthogangothri, Mysuru.Karnataka	2 <sup>nd</sup> &3 <sup>rd</sup> March 2024	Next Generation Administrative Reforms- Empowering Cities and Reaching the last Mile.	International
Dr.K.Senthil Kumar	Delivered Lecture on Career Guidance	Aditya college of Arts Science, Pondichery	23 <sup>rd</sup> May2024	Clicking IAS & IPS	National
Ms.A.Sumithira	Presented Paper entitled on Sustainable	Karnataka University Dharwad’s Research center for women’s	11 <sup>th</sup> & 12 <sup>th</sup> June 2024	Local Governance Initiatives for sustainable	International

	Environmental Development	studies & Sathiyam Social Services Organisation, Tirupattur, Tamil Nadu		Environmental Development: A study with special Reference to Pudukkottai District of Tamil Nadu	
Dr.K.Senthil Kumar	Book Talk Program	Department of Social Work, Alagappa University	02 <sup>nd</sup> July 2024	Indian Electoral Democracy-18 <sup>th</sup> parliament election- An analysis	Regional
Dr.K.Senthil Kumar	Delivered lecture on Career Guidance	Erode Law College, perundurai.	05 July 2024	Cracking Competitive Exam	Regional
Dr.K.Senthil Kumar	Delivered Keynote address entitled “World Order in the Contemporary era”	HRDC, Baradhidas University Trichy and Aryavart international university Tripura & A-IMansour University College, Iraq	18 <sup>th</sup> August 2024	Gender sensitization	Inter National

Total Number: 15

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.K.S.Senthilkumar	India –USA-Chinna Axis and Co-Existence-A Policy Decision analysis	International Journal of Research in Social Sciences and Humanities <a href="http://www.ijrssh.com">http://www.ijrssh.com</a> (IJRSSH) 2024, Vol.No.14, Issue No.II, apr-Jun	-	International

Total Number: 1

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.K.Senthil Kumar	Vasudaiva kutumbakam- India as a phenomenon”	Inksta Press, December 2023 (ISBN:9788195938285)
Dr.K.Senthil Kumar	“Indian Constitution”	(https://notionpress.com/read/indian-constitutions)Notion press, September,2023 (ISBN:979-8-89067-704-4).

Total Number: 2



**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: Nil

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
-	-	-	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
22.10.2023, 23.10.2023 24.10.2023	Village Extension Programme	Kandanur	150
05.05.2024	Alumni Meet	Department of Politics and Public Administration	15
05.05.2024	Parents- Teachers Meet	Department of Politics and Public Administration	15
08.07.2023	National Webinar on Imperative of Life Skills for Career Success	Department of Politics and Public Administration	56
15.07.2023	National Webinar on Understanding the contours of political Decision –Making in a democracy	Department of Politics and Public Administration	62

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	07	Government of Tamil Nadu Scholarship Scheme

Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.A.,Public Administration	1	27367-/-

### 18. Infrastructure facilities in the Department / College:

Item	Quantum	Item	Quantum	Item	Quantum
Building space	5	Laptops	1	Wi-Fi unit	-
Air Conditioners	3	LCD projector	2	Podium	2
Generator/Inverter	-	Xerox machine	-	Interactive board	2
Fax Machines	-	Printers	2		
Computers	5	Phones (including intercom)	1	Others (specify)	White Board-2

### 19. Laboratory facilities

#### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Computer-2	77600.00
Laptop - 1	106200.00
	-

#### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
-	-

### 20. Special Features of the Department / Centre / College

xii.	<ul style="list-style-type: none"> <li>Assume leadership and management roles in public administration across public services, research organizations, and non-profit sectors at local, state, national, and global levels.</li> <li>Conduct weekly evaluations of students' academic progress and development.</li> <li>Organize expert lectures featuring speakers from diverse global regions.</li> <li>Facilitate interactive learning through a smart classroom environment.</li> <li>Provide round-the-clock Wi-Fi internet access for seamless connectivity.</li> </ul>
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### 21. Best / Innovative Practices followed in the Department / Centre / College

i.	<ul style="list-style-type: none"> <li>The Department follows a structured plan to integrate news appraisal into its academic programs through Classroom Discussions which means Students begin classes with 5-10 minute news briefings on the latest events, facilitated by both faculty and students relevant to curate news segments like topics relevant to governance, financial administration, and public policy are highlighted. It also helps students to logically connect the issues at International, National, Regional and local level.</li> </ul>
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	<ul style="list-style-type: none"><li>• We follow Topic-Based Classroom Discussions which means Topics range from ethical governance to fiscal policies and public service reforms. And Students provide feedback on each other's participation and viewpoints.</li><li>• ICT enabled education</li><li>• Faculty-led Special Coaching Sessions focusing on competitive exams like the Civil Services Examination, State Public Service Commissions, and other government recruitment exams. Alumni share experiences and tips for clearing competitive exams through Lectures by Successful Candidates</li><li>• Emerging Technologies are deployed (i.e) Khan Academy, Wiki educator, e-pathshala, J-gate, Google scholar, Shodhganga, Springer link</li><li>• English communication skills development is to enhance students' proficiency in reading, writing, speaking, and listening, enabling them to communicate effectively in various contexts. It aims to improve their verbal expression, fostering fluency and clarity in both formal and informal interactions.</li><li>• Mentor-Mentee Counseling.</li></ul>
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## 10. Department of Theatre and Public Administration

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. M. Jothi Basu	Associate Professor & Head i/c	M. Sc., Ph. D.,	18.02.2009/ Till Now
Dr. M. Sutha	Professor	M.A., Ph.D.,	03-03-2006/ Till Now

Total Number: 02      No. of faculty with Ph.D: 02      No of faculty with IT Skills: 02

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Ms. C. Pushpavalli	Clerical Assistant	B.E

Total Number: 01      No. of Non-teaching Staff with IT skills: 01

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	0	2	1	1	0	1	0	0	5
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	0	0	0	0	0	1	0	0	1
Addition during 2023-24	0	0	0	0	0	0	0	0	0

### 1. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M. A Theatre and Film Studies	ii	M. phil - NIL
iii	Ph. D - NIL	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert / Dip./PG Dip	Total Applied	Admitted										Total
		Male					Female					
		OC	BC	MBC	SC/ST	Other State	OC	BC	MBC	SC/ST		
PG	06	-	1	1	0	1	-	-	-	-	-	3
Total	06	-	1	1	0	1	-	-	-	-	-	3

**Students Strength (II YEAR)**

Program	Male							Female						Total
	OC	BC	BCM	MBC	DNC	SC	ST	OC	BC	MBC	DNC	SC	ST	
M.A	-	2	1	2	4	1	-	-	1	-	-	-	-	11
Total	-	2	1	2	4	1	-	-	1	-	-	-	-	11

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A. Theatre and Film Studies	0	0	0	0	0	0	0	0	0

**M.Phil. Scholars during 2023-34**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil. Theatre and Film Studies	0	0	0	0	0	0	0	0	0

**Ph.D. Scholars during 2023-34**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	0	0	0	0	0	0	0	0	0
Ph.D. (Part-Time)	0	0	0	0	0	0	0	0	0

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.A. Theatre and Film Studies	NIL	0	0	0	kerala	01	0	0	01

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)											Female (With community break-up)											
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	OTHER STATE	PWD	Total	OC	BC	BCM	MBC	DNC	SC	SCA	ST	OTHER STATE	PWD	Total	
PG-I Year	0	01	0	0	0	0	0	0	01	0	2	0	0	0	0	0	0	0	0	0	0	0	0
PG-II Year	0	02	0	02	02	0	0	0	0	0	6	0	01	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	0	3	0	2	2	0	0	0	1	1	8	0	1	0	0	0	0	0	0	0	0	0	1

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male(With community break-up)											Female(With community break-up)											
	OC	BC	BCM	MBC	DN	SC	SCA	ST	OTHER STATE	PWD	Total	OC	BC	BCM	MBC	DNC	SC	SCA	ST	OTHER STATE	PWD	Total	
PG-II Year	0	02	0	02	02	0	0	0	0	0	6	0	01	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	0	2	0	2	2	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	1

**4. Books/Journals available & added during 2022-23 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	0	0	0	0
Indian Journals	0	0	0	
International Journals	0	0	0	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Material	National	International
Dr. M. Sutha	01	NIL	NIL	02	NIL	NIL	NIL	03

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	NIL		
Title	NIL		
Funding Agency	NIL		
Duration	NIL		
Commencement on	NIL		
Total Fund Allotted (Rs. Lakhs)	NIL		
Fund Released so far (Rs. Lakhs)	NIL		
Thrust Area(s)	NIL		
Total No. of Project Personnel	NIL		
Progress / Status	NIL		
Remarks	NIL		

**7. Individual Projects 7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	26.03.2024	Theatre Festival 2024	300+	-	-	National

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	NIL	NIL	NIL	NIL	NIL

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr. M.Sutha	Aar aanaitthinthiya aarayachikkalagam- Pannattum- Karutharangam	Department of Tamil, Alagappa University	16-12-2023, 17-12-2023, 18-12-2023,	Aaivuch semmal Aa. Rathinathin Thiranaaivu Paarvaiyil Thiruvalluvarin Sol Saarntha Inbiyal Kotpaadu.	International
Dr. M.Sutha	Aar aanaitthinthiya aarayachikkalagam- Pannattum- Karutharangam	Department of Tamil, Alagappa University	16-12-2023, 17-12-2023, 18-12-2023,	Perungkadungkovin uvamaialumai	International
Dr. M.Sutha	Thirukural Karutharangam	PSGR Krishnamal College for Women, Department of Tamil	21-10-2024,	Valluvar Eduthuraikkum Vaalvin Payan Aa. Rathinathin ThiranaaivuNokku	International

Total Number: 04

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
NIL	NIL	NIL	NIL	NIL

Total Number: NIL

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
NIL	NIL	NIL

Total Number: NIL

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: -

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
NIL	NIL	NIL	NIL

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
NIL	NIL	NIL

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
NIL	NIL	NIL	NIL	NIL

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
NIL	NIL	NIL	NIL	NIL

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-234**

Date(s)	Activity	Place	No. of Participants
27.10.2023 , 28.10.2023 & 29.10.2023	VPP	Kandanur	07
12.04.2024	Alumni Meet & PTA Meet	Alagappa University, Karaikudi.	15
01.09.2023 to 15.09.2023	Swachhata Pakhwada 2023	Alagappa University, Karaikudi.	08

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**



Category	Number of Students	Sponsor institution
Special Scholarships obtained	NIL	NIL
VOC/PMT Scholarship awarded	NIL	NIL
Education Loans from Bank	NIL	NIL
UGC/CSIR JRF/NET or SLET	NIL	NIL
UGC Rajiv Gandhi Fellowship	NIL	NIL
UGC Indira Gandhi single girl child	NIL	NIL
Others (if any)	01( Saadhanaiyalar Viruthu)	Tamil Thaaai Kalaikoodam

#### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.A	02	18000/-

#### 18. Infrastructure facilities in the Department / College:

Item	Quantum	Item	Quantum	Item	Quantum
Building space	1 Office Room + 2 Class Rooms	Laptops	NIL	Wi-Fi unit	NIL
Air Conditioners	NIL	LCD projector	NIL	Podium	01
Generator/Inverter	NIL	Xerox machine	NIL	Interactive board	NIL
Fax Machines	NIL	Printers	1		
Computers	3	Phones (including intercom)	1	Others (specify)	NIL

#### 19. Laboratory facilities

##### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive – Interactive boards-	NIL
Podium –	NIL
10 KVA Inverter	NIL

##### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
NIL	NIL

#### 20. Special Features of the Department / Centre / College

xiii.	NIL
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#### 21. Best / Innovative Practices followed in the Department / Centre / College

i.	Class room workshop on improving the expressions of emotions.
ii.	Culturing voice for theatre
iii.	In classroom workshop for production of properties for theatre and film.
iv.	Nurturing interest for creative photography
v.	Student's council organizes weekly programme in action camera.

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## 11. Department of Journalism and Mass Communication

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.N.Arunachalam	Professor & Headi/c	MA (A.E), M.A (Sociology) M.Ed, NET, M.Phil, PhD	1994

Total Number:            No. of faculty with Ph.D: NIL            No of faculty with IT Skills: One

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification

Total Number: Nil            No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	01								01
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members: Not Applicable

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing									00
Addition during 2023-34									

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M A- Journalism and Mass Communication	ii	
iii		iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24: No

1			
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted										Total
		Male					Female					
		BCM	BC	MBC	SC/ST	DNC	DNC	BCM	BC	MBC	SC/ST	
MA JMC	22		3		01	02	1	2	6	2	4	21
Total	22		3		01	02	1	2	6	2	4	21

### Students Strength (II YEAR)

Program	Male				Female				Total
	BCM	BC	DNC	SC/ST	DNC	BC	MBC	SC/ST	
M A JMC	01	04	01	01	02	04		02	15
Total	01	04	01	01	02	04		02	15

### Students Strength (III YEAR) Not Applicable

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

### M.Phil. Scholars during 2023-24 Not Applicable

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.									

### Ph.D. Scholars during 2023-24 Not Applicable

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)									
Ph.D. (Part-Time)									

### 3.b: Details of International / Other State students: NIL

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)					
	DNC	BC	BCM	SC/ST	Total	DNC	BC	MBC	BCM	SC/ST	Total
PG-I Year	02	03		01	06	01	06	02	02	04	21
PG-II Year	01	04	01	01	07	02	04			02	15
M. Phil.	NIL										
Ph.D.	NIL										
<b>Total</b>		<b>07</b>	<b>01</b>	<b>02</b>	<b>13</b>	<b>03</b>	<b>10</b>	<b>02</b>	<b>02</b>	<b>06</b>	<b>36</b>

Grand Total:

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	DNC	BC	MBC	SC/ST	Total	DNC	BC	MBC	SC/ST	Total
PG-I Year	01	04		01	07	02	04		02	15
PG-II Year		1			01	01	06	02	02	11
M.Phil.	NIL									
Ph.D.	NIL									
<b>Total</b>	<b>01</b>	<b>05</b>		<b>01</b>	<b>08</b>	<b>03</b>	<b>10</b>	<b>02</b>	<b>04</b>	<b>26</b>

#### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs		37	37	44,967.00
Indian Journals				
International Journals				

#### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. N. Arunachalam	NIL	NIL	NIL	20	15	NIL	10	07

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24. NIL

Name of the Scheme	NIL			
Title	NIL			
Funding Agency	NIL			
Duration	NIL			
Commencement on	NIL			
Total Fund Allotted (Rs. Lakhs)	NIL			
Fund Released so far (Rs. Lakhs)	NIL			
Thrust Area(s)	NIL			
Total No. of Project Personnel	NIL			
Progress / Status	NIL			

#### 7. Individual Projects

##### 7. (a) Completed during 2023-24: NIL

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

##### 7. (b) Sanctioned and Ongoing during 2023-24: NIL

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	26.02.2024	"Oodaga Tamil"- One day Conference	50	02	-	National
2	12.12.2024	National colloquium on life skills for employability in mass media	60	01	30	National
3	01.02.2024	Contemporary Television Editing Technique Workshop	60	01	-	National
4	09.10.2024	A National Seminar on Account of The Kalaignar Centenary Celebration	80	02	50	National
5	March 7, 2024.	International Women 's day	60	-	-	National

Total Number: 4

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	30.11.2023	Department of Journalism And Mass Communication	Thiru.G.Bharanidaran	Invited Lecture on News Reporting	30
2	04.12.2023	Department of Journalism And Mass Communication	G.Sridhar	Lecture on Roles and Responsibilities of Media Professionals	40
3	07.12.2023	Department of Journalism And Mass Communication	Dr.Moorthy	Invited Lecture on Media: Opportunities and Challenges	40
4	01.02.2023	Department of Journalism And Mass Communication	Prof. Mohammod Moninoor Roshid	A lecture on Life Skills and Media Education	35

Total Number: 4

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

<b>Name of the Faculty</b>	<b>Name of the Conference/Seminar/Workshop etc.</b>	<b>Organizer, with Place</b>	<b>Date(s)</b>	<b>Topic of papers presented / Attended</b>	<b>National / International</b>
<b>Dr.N.Arunachalam</b>	Invest in Women; Acceleration Program: Workshop on Self Defense Mechanism Program	Students Councils, Department of Lifelong Learning and Department of Journalism and Mass Communication, Alagappa University	March 8 <sup>th</sup> 2024	Attended	National
	Seminar on Invest in Women Accelerate Progress	Students Councils, Department of Lifelong Learning and Department of Journalism and Mass Communication, Alagappa University	March 8 <sup>th</sup> 2024	Attended	National (N)
	STEAM Education Issues and Challenges,	Department of Education, Alagappa University, Karaikudi	2 <sup>nd</sup> February 2024	Attended	National (N)
	Two days International Conference on "Panmuga Nokkil Kalaingarin Padaippilakkiyangal"	Tamil Nadu State Council for Higher Education & Pachaiyappa's College, Chennai	8 <sup>th</sup> & 9 <sup>th</sup> September 2023	Kalaingar Yurpitha Moonram Paalinam	International (I)
	National Conference on "Uyarkalviyil Muththamil Aringar Kalaingar M.Karunanithi avargalin Pangalippu"	Department of History Collaboration with Journalism and Mass Communication Alagappa University, Karaikudi	9 <sup>th</sup> October 2023	Kalaingar - An Imminent Leader	National (N)
	The Reminiscence of Indian Culture, Heritage and Temple Architecture (ICRICHTA-2023)	Department of History, Alagappa University, Karaikudi	10 <sup>th</sup> to 12 <sup>th</sup> May 2023	Attended	National (N)
	National Workshop on Research Article Publishing and Ethics	University, Department of Education, Periyar Salem	30 <sup>th</sup> March 2023	Attended	National (N)

OBE Life Skill Home 2023	Department of Education, Alagappa University, Karaikudi	30 <sup>th</sup> January 2023	Attended	National (N)
National colloquium on life skills for employability in mass media	Department of Lifelong Learning and Department of Journalism and Mass Communication, Alagappa University	09.10.2024	Editing is Today's Age	National (N)
"Oodaga Tamil"-One day Conference	Department of Fine Arts and Department of Journalism and Mass Communication, Alagappa University	26.02.2024	Attended	National (N)
Contemporary Television Editing Technique Workshop	Department of Journalism and Mass Communication, Alagappa University	01.02.2024	Attended	National (N)
A National Seminar on Account of The Kalaignar Centenary Celebration	Department of Journalism and Mass Communication, Alagappa University	01.02.2023	Attended	National (N)

Total Number:12

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24: NIL**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International

Total Number:

**11. (b) Books published by the Faculty Member during 2023-24 NIL**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24. NIL**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.N.Arunachalam	International Conference on EMERGING TRENDS IN HIGHER EDUCATION - 2024	Alagappa University College of Education, Alagappa University.	Nil

Dr.N.Arunachalam	2 <sup>nd</sup> International Conference on INSCRIPTIONS: THE PRIMARY SOURCES TO RECONSTRUCT HISTORY AND CULTURE - 2024	Department of History & Centre for Distance and Online Education, Alagappa University	Nil
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### 13. Details of Patent / IPR during 2023-24 NIL

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

### 14. (a) Consultancy by Faculty Members during 2023-24 NIL

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

### 14. (b) Collaborative Assignments by Department / Faculty during 2023-24

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

### 15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24

Date(s)	Activity	Place	No. of Participants
28.10.2023 - 30.10.2023	Village Extension Programme	Pudhuvayal, Kandanoor	20
23.08.2023	Freshers day	Department of Journalism and Mass Communication, Alagappa University, Karaikudi.	40
07.04.2024	Online Alumni Meet	Department of Journalism and Mass Communication, Alagappa University, Karaikudi.	44
6th April 2023	Industrial Visit to Kadal Osai Community FM	Bomban, Rameshwaram	20
28 <sup>th</sup> March 2024	PTA Meet	Department of Journalism and Mass Communication, Alagappa University, Karaikudi.	70
January 11, 2024	Pongal Celebrations-	Department of Journalism and Mass Communication, Alagappa University, Karaikudi.	40
03.04.2024	Farewell Day	Department of Journalism and Mass Communication, Alagappa University, Karaikudi.	40



**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24 NIL**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Sathanai Thamizhar Award	1	Tamil Inaiya Kalvi Kalaham, Chennai.
-Documentary Film-Vidiyal Thantha Oli	7	Department of Youth Welfare and Sports Development, Government of Tamilnadu and Tamil Nadu State NSS Cell regarding the state youth festival in 2023.
World Mother Tongue Day	2	Tamil Panpattu Mayam, Alagappa University
Photography Competition	3	Department of Lifelong Learning, Alagappa University
National Nutrition Month	4	Department of Women's studies, Alagappa University.
National Youth Day	1	Swami Vivekananda Centre for Higher Research and Education, Alagappa University.
Thaimozhi Nal Vila	2	Tamil Panpattu Mayam, Alagappa University
Elocation Competition	2	NSS Unit AU89, Alagappa University
Essay Writing	3	NSS Unit AU89, Alagappa University

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
MA Journalism and Mass Communication	06	20000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	1+2+1	Laptops	nil	Wi-Fi unit	1
Air Conditioners	01	LCD projector	2	Podium	nil
Generator/Inverter	Nil	Xerox machine	Nil	Interactive board	2
Fax Machines	Nil	Printers	Nil		
Computers	04	Phones (including intercom)	1	Others (specify)	

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	2
Podium –	nil
10 KVA Inverter	nil

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each nil**

Description of the Items	Value of Items

**20. Special Features of the Department / Centre / College**

xiv.	<ul style="list-style-type: none"><li>▪ Equipped media lab with all modern technologies and instruments</li><li>▪ Unique syllabus covering press, radio, TV, film, advertising and public relations, photography, videography, audio and visual editing, script and content writing, animation, audio and video production, short film making, voice recording, podcasting, etc.</li><li>▪ Two-time internship training in a span of one month in the press and media industry</li><li>▪ Support within Campus Community FM</li><li>▪ Special attention to rural students</li><li>▪ Distinctive coaching classes are organized for SLET and NET exams.</li></ul>
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	<p><b>Our Student's Documentaries Production for SSR (NAAC)</b></p> <ul style="list-style-type: none"><li>• Lecture Capture System</li><li>• University Science Instrumentation Center</li><li>• Animal House</li><li>• Theatre</li><li>• Art Gallery</li><li>• Alumni Park at Sriram Nagar</li><li>• Founders Day Documentary/Interviewing</li><li>• Thondi Campus Documentary</li><li>• Documentary</li><li>• Sriram Nagar Alumni Park Documentary</li></ul> <p><b>Our Department YouTube Channel</b> <a href="https://youtube.com/@alujournalismmasscommunication?=Ci-ZNdK8BReGONRK">https://youtube.com/@alujournalismmasscommunication?=Ci-ZNdK8BReGONRK</a></p> <p><b>Our Student's Spotify Channel and Social Media</b></p>
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<https://open.spotify.com/show/OBEE5jZA8YRT8jx5txbMJ?si=xOdHonSOSDCoVtcd0dpfA>

- **The students of the Department of Journalism and Mass Communication at Alagappa University, Karaikudi, produced Documentations on Special Education & Rehabilitation Science, Kaushal Bharat Kushal Bharat for skill Development, Coastal Properties Initiatives, Alagappa University Study Circle, and Sports Training (ASSURE) as a part of Best Practices Activities of the University.**

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## 12. Centre for Tamil Culture

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. S. Senthamizhpavai	Senior Professor and Director	M.A., M.Phil., B.Ed., Ph.D	03.07.1995/17.03.2028

Total Number: 1      No. of faculty with Ph.D: 1      No of faculty with IT Skills: 1

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
S. Nachammai	Clerical Assistant	M.A., B.Ed., HDCA
S. Vijayal	Office Assistant	S.S.L.C

Total Number: 2      No. of Non-teaching Staff with IT skills: 1

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing							1		1
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing									
Addition during 2023-34					1	1			2

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	Ph.D	ii	
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### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	Nil	ii	Nil
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil./Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	-	Nil

### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	Nil

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	Nil

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	Nil

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)		3		2		5			10
Ph.D. (Part-Time)						1			1

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Nil	-	-	-	-	-	-	-	-	-

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	-	-	-	-	-	-	-	-	-
PG-II Year	-	-	-	-	-	-	-	-	-	-
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	2	-	-	2
<b>Total</b>	-	-	-	-	-	-	2	-	-	2

Grand Total: 2

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	-	-	-	-	-	-	-	-	-
PG-II Year	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	2	-	-	2
<b>Total</b>	-	-	-	-	-	-	2	-	-	2

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	
Indian Journals	-	-	-	
International Journals	-	-	-	

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/	National	International
Dr. S. Senthamizhpavai	6	-	-	1	1	1	6	6

### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme				
Title				
Funding Agency				
Duration				
Commencement on				
Total Fund Allotted (Rs. Lakhs)				
Fund Released so far (Rs. Lakhs)				
Thrust Area(s)				
Total No. of Project Personnel				
Progress / Status				
Remarks				

### 7. Individual Projects

#### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

#### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.S.Senthamizhpavai	15.09.2019	To Till Date	Alagappa university RUSA 2.0	Encyclopedia of Temple	I Ins- 1008,1009 II Ins- 5,00,000

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	10 to 11.10.2023	Veeru Kaviyarasar Mudiyaasanarin Tamiliyam	67	-	-	International
2	11.12.2023	Bharathiyar Pirathanal Vizha	53	-	-	National
3	08.01.2024	Pongal Celebration	112	-	-	National
4	21.02.2024	Thaai Mozhi Naal Vizha	62	-	-	National
5	26.09.2024	workshop-Students Skill Development Programme	56	-	-	National

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
-	-	-	-	-	-

Total Number: 0

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr. S. Senthamizh Pavai	workshop-Students Skill Development Programme	Alagappa University	26-09-2023	-	National
Dr. S. Senthamizh Pavai	Veeru Kaviyarasar Mudiyaasanarin Tamiliyam	Centre for Tamil Culture, Alagappa University, Karaikudi	10-10-2023	-	International
Dr. S. Senthamizh Pavai	Sevviyal Elakkiyakalil Valviyal Veelumeyagal	Ulaga Thamizh Peiryakkam Matrum Sri Bharasakthi Womens College, Kuttralam	06-10-2023	Neelayamm ai Yennum Valviyal Chinthaanai	International

Dr. S. Senthamizh Pavai	11 Vathu Ulaga Thamizh Manadu	Ulaga Thamizh Aaraitchi Neeruvanam, Malaysia	21to 23-07-2023	Penniya Nokil Mathorupagan (Arthanath eeshwarar) Thottra Pinpulam	International
Dr. S. Senthamizh Pavai	Arulmeegu Kannudaiya Nayaki Amman Kovil, Neeruvanam	Arulmeegu Kannudaiya Nayaki Amman Kovil, Nattuarasan Kottai	08-07-2022	Kannudayamman Kannakiya? Sakthiya?	National
Dr. S. Senthamizh Pavai	International Conference	Varalattru Thurai Mattrum Ethliyal Mattrum Thagaval Thoodarpiyal Thurai Ennaithu Nadathiyamai, Alagappa University, Karaikudi	30-08-2023	Kalaigarin Kalvi Panniyum Penn Kalvi Pangkalippum	International
Dr. S. Senthamizh Pavai	Pathinedavathu Pannattu Karutharakam	Anaithinthiya Aaraitchi Kalakam, Chennai	17-12-2023	Mugaitheen Aandakai Varalattru Padalkalin Karuthiyalum Kattamaipiyalum	International
Dr. S. Senthamizh Pavai	Pathinedavathu Pannattu Karutharakam	Anaithinthiya Aaraitchi Kalakam, Chennai	17-12-2023,	Mupparpulli ? Aaythama?	International
Dr. S. Senthamizh Pavai	Mani Vizha	Sivashri. Somasundaram, Pillaiyarpatti	12-07-2024,	Pannum, Paadaveeyam Isaitha Paithodi	National

Total Number:9



**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
-	-	-	-	-

Total Number:0

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
-	-	-

Total Number: 0

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:0

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. S. Senthamizh Pavai	Kovir Kalatchiyam Aaraitchi Thittathirkana Viruthu	RUSA 2.0	Appreciation Award
Dr. S. Senthamizh Pavai	Siratha Kalvi Matrum Aaraitchi Kanna Viruthu	Alagappa University, Karaikudi	Appreciation Award

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
-	-	-	-

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	1	UGC- NFPWD
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	1	Mjpppuhtplh; eyj;jiw vopyfk; nrd;id..

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
Ph.D (Tamil)	4	25,000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	3 Rooms	Laptops	1	Wi-Fi unit	-
Air Conditioners	1	LCD projector	NIL	Podium	1
Generator/Inverter	NIL	Xerox machine	1	Interactive board	NIL
Fax Machines	NIL	Printers	2		
Computers	1	Phones (including intercom)	-	Others (specify)	

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	-
Podium –	-
10 KVA Inverter	-

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

i.	Developed Tamil Culture Museum
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	To Disseminate, Document and restore Tamil Culture, Conducting Training in Performing Arts.
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# FACULTY OF SCIENCE



- ✓ Department of Mathematics
- ✓ Department of Physics
- ✓ Department of Industrial Chemistry
- ✓ Department of Nano Science and Technology
- ✓ Department of Energy Science
- ✓ Department of Computer Applications
- ✓ Department of Computer Science
- ✓ Department of Computational Logistics
- ✓ Department of Biotechnology
- ✓ Department of Animal Health and Management
- ✓ Department of Biosensors and Bioelectronics
- ✓ Department of Bioinformatics
- ✓ Department of Botany
- ✓ Department of Microbiology
- ✓ Department of Biomedical Science
- ✓ Department of Oceanography & Coastal Area Studies
- ✓ Department of Geology
- ✓ Department of Fisheries Science
- ✓ Department of Nutrition and Dietetics

## 1. Department of Mathematics

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. N. Anbazhagan	Professor & Head	M.Sc., M. Phil., Ph.D., PGDCA.	09-03-2007
Dr. J. Vimala	Assistant Professor	M.Sc., B.Ed., Ph.D., PGDCA.	24-05-2012
Dr. R. Raja	Assistant Professor(RCHM)	M.Sc., M. Phil., Ph.D.	25-05-2012
Dr. B. Sundaravadivoo	Assistant Professor	M.Sc., M. Phil., PGDOR, Ph.D.	19-09-2023 <b>(Date of Leaving)</b>
Dr. S. Amutha	Assistant Professor(RCHM)	M.Sc. M. Phil. Ph.D., PGDCA.	31-05-2012
Dr. R. Jeyabalan	Assistant Professor	M.Sc., M. Phil., Ph.D.	30-01-2016

Total Number: 06      No. of faculty with Ph.D: 06      No of faculty with IT Skills: 06

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
-	-	-

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	2	-	1	-	2	-	1	06
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-24	-	-	-	-	-	-	-	-	-

### 3.(a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Mathematics	ii	M.Phil. Mathematics
iii	Ph.D. Mathematics	iv	-

**(b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Mathematics	135	-	06	03	-	03	54	16	08	90
Total	135	-	06	03	-	03	54	16	08	90

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Mathematics	-	06	02	02	06	41	18	06	81
Total	-	06	02	02	06	41	18	06	81

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil. Mathematics	-	-	-	-	01	02	-	01	04

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	03	04	02	-	-	14	03	01	27

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Ph.D.	-	-	-	-	Kerala	01	-	01	01

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	06	03	-	09	03	54	16	08	81
PG-II Year	-	06	02	02	10	06	41	18	06	71
M. Phil.	-	-	-	-	-	01	02	-	01	04
Ph.D.	01	02	-	02	05	-	02	-	-	02
<b>Total</b>	<b>01</b>	<b>14</b>	<b>05</b>	<b>04</b>	<b>24</b>	<b>10</b>	<b>99</b>	<b>34</b>	<b>15</b>	<b>158</b>

Grand Total: 182

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	04	02	-	06	03	52	16	08	79
PG-II Year	-	05	02	02	09	06	40	18	06	70
M. Phil.	-	-	-	-	-	01	02	-	01	04
Ph.D.	01	02	-	02	05	-	02	-	-	02
<b>Total</b>	<b>01</b>	<b>11</b>	<b>04</b>	<b>04</b>	<b>20</b>	<b>09</b>	<b>94</b>	<b>34</b>	<b>14</b>	<b>151</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	2759	381	3140	2,00,000
Indian Journals	13	-	13	
International Journals	7	-	7	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/Materials	National	International
Dr. N. Anbazhagan*	01	--	--	02 #	05*	01	05	01
Dr. J. Vimala	--	--	01	--	22	01	02	02
Dr. R. Raja	03	--	--	--	13	--	01	--

Dr. S. Amutha#	-	-	-	02	02*	--	--	04
Dr. R. Jeyabalan	--	--	--	--	01	--	--	--

\*"shared one publication within the department,

"#"shared two publications within the department.

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	FIST		
Title	--		
Funding Agency	DST		
Duration	5 Years		
Commencement on	2021		
Total Fund Allotted (Rs. Lakhs)	52.25		
Fund Released so far (Rs. Lakhs)	33.25		
Thrust Area(s)	--		
Total No. of Project Personnel	04	--	--
Progress / Status	Ongoing		
Remarks	--		

#### 7. Individual Projects

##### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. J. Vimala	December, 2023	February, 2024	EIR (RUSA Phase II)	Edge detection in devices based on linear diophantine fuzzy set	0.8

Total Number: 01

##### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. N. Anbazhagan	2019	Till date	TBRP under RUSA 2.0	Steady state analysis of inventory system with service facility and MAP arrivals	7.41
Dr. J. Vimala	2019	Till date	TBRP under RUSA 2.0	Computational Intelligence under Hybrid Fuzzy Environment	7.25
Dr. R. Raja	2019	Till date	TBRP under RUSA 2.0	Synchronization of Nonlinear Complex Dynamical Networks	7.25

Dr. S. Amutha	2019	Till date	TBRP under RUSA 2.0	Mathematical modeling of various effects for domination numbers of a graph	7.25
Dr. R. Jeyabalan	2019	Till date	TBRP under RUSA 2.0	Totally Antimagic Total graphs	7.25

Total Number: 5

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
-	-	-	-	-	-	-

Total Number: 0

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	-	-	-	-	-

Total Number: 0

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.N. Anbazhagan	Mathematical Modelling and Applications	G.T.N. Arts College, Dindigul.	18.03.2024 to 22.03.2024	Resource Person	National
Dr.N. Anbazhagan	National conference on Recent Developments in Pure and Applied Mathematics	PG and Research Department of Mathematics, St.Joseph's College, Tiruchirappalli	27.02.2024 & 28.02.2024	Resource Person	National
Dr.N. Anbazhagan	A Two Day International Conference on Analysis and Applied	PG and Research Department of Mathematics, J.J.College of	01.02.2024 & 02.02.2024	Resource Person	International



	Mathematics - Hybrid Mode	Arts and Science, Pudukottai.			
Dr.N. Anbazhagan	UGC-Sponsored Online Refresher Course in Mathematics	Bharathidasan University, Tiruchirappalli .	06.11.2023	Resource Person	National
Dr.N. Anbazhagan	UGC-Sponsored Online Refresher Course in Mathematics	Bharathidasan University, Tiruchirappalli .	04.11.2023	Resource Person	National
Dr.N. Anbazhagan	Refresher Course in Mathematics (UGC- Human Resouece Development Centre)	Madurai Kamaraj University, Madurai.	17.08.2023 to 30.08.2023	Resource Person	National
Dr. J. Vimala	Seventh International Symposium on Intelligent Systems Technologies and Applications(ISTA-23)	Bengaluru	18.12.2023& 19.12.2023	An Enhanced MADM with Lq* q-Rung Orthopair Multi-Fuzzy Soft Set in Healthcare Supplier Selection	International
Dr. J. Vimala	The National Conference on Recent Advances in Data Science (CRADS-2023)	VIT-AP University	15.12.2023 to 17.12.2023	Systematic Analysis of Design and Functionality for Optimizing Automated Transport Systems in a Fuzzy Environment	National
Dr. J. Vimala	International Conference on Emerging Frontiers in Nonlinear Complex Systems, Computational Intelligence and their Applications	Vellore Institute of Technology, Chennai	07.02.2024 to 09.02.2024	Revolutionizing Wind Energy: A Novel Approach to Site Selection Employing Lq* q-Rung Orthopair Multi-Fuzzy Soft Matrix	International

Dr. J. Vimala	The G20 New Delhi Leadership Declaration and Emerging World Order- INDIA's Cutting - edge Energy Technologies on Clean Energy	Alagappa University, Karaikudi	03.11.2023	Attended	National
Dr. R. Raja	International Conference & Symposium on AI Advancements in Hyperbolic and Parabolic PDEs (ICS-AIPDEs23)	Department of Mathematics, University of Calicut, Kerala, India	20.10.2023 to 22.10.2023	Mathematical Modeling on Covid Dynamics in Japan: Employing Data Driven Deep Learning Algorithms	National
Dr. S. Amutha	International Conference on Mathematical Challenges and Novel Applications	Department of Mathematics, Ayya Nadar Janaki Ammal College, Sivakasi	21.03.2024 & 22.03.2024	Paper Presented	International
Dr. S. Amutha	Third International Conference on Recent Trends in Multidisciplinary Research	Eudoxia Research Centre, India	26.04.2024 & 27.04.2024	Attended	International
Dr. S. Amutha	International Workshop on "Advancements in Graph Theory"	Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai.	01.02.2024 & 02.02.2024	Attended	International
Dr. S. Amutha	International FDP on Recent Trends Graph Theory and Mathematical Modelling and its Applications.	Mohamed Sathak A.J. College of Engineering, Chennai.	12.06.2023 to 16.06.2023.	Attended	International

Total Number: 15

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
Dr. N. Anbazhagan*	Fractional Star Domination Number of Graphs	Indian Journal of Science and Technology, vol. 17(SP1), 64-70, May 2024.	--	National
Dr. N. Anbazhagan*	Fractional Domination Number of the Fractal Graphs	Indian Journal of Science and Technology, vol. 17(SP1), 34-39, May 2024.	--	National
Dr. N. Anbazhagan*	Characterization of Fractional Mixed Domination Number of Paths and Cycles	Journal of Mathematics, vol. 2024, Article ID 6619654, 11 pages, January 2024.	1.4	International
Dr. N. Anbazhagan	Performance of Dual Service Station in Stochastic Inventory System with Optional Feedback Service	Ain Shams Engineering Journal, 15(3), 102583, 32 pages, March 2024.	6.0	International
Dr. N. Anbazhagan	Analysis of temperature-Dependent thermal conductivity and fin efficiency: Direct Akbari-Ganji method	Case Studies in Thermal Engineering, 51(2023):103627, 14 pages, October 2023.	6.8	International
Dr. N. Anbazhagan	Controlled Arrivals on the Retrial Queueing Inventory System with an Essential Interruption and Emergency Vacationing Server	Mathematics, 11(16):3560, 24 pages, August 2023.	2.4	International
Dr. N. Anbazhagan	Vehicular Traffic Flow Analysis and Minimize the Vehicle Queue Waiting Time Using Signal Distribution Control Algorithm	Sensors, 23(15), 6819, July 2023.	2.739	International
Dr. J. Vimala	Prognostication of Myocardial Infarction Using Lattice Ordered Linear Diophantine Multi-fuzzy Soft Set	International Journal of Fuzzy System- 26 (2024)	3.6	International
Dr. J. Vimala	Linear Diophantine Multi-fuzzy Aggregation Operators and its	Journal of Intelligent & Fuzzy Systems - 45(2) (2023)	1.7	International

	application in digital transformation			
Dr. J. Vimala	A customized TOPSIS method to rank the best airlines to fly during COVID-19 pandemic with q-rung ortho pair multi-fuzzy soft information	Soft Computing – 27 (2023)	3.1	International
Dr. J. Vimala	An Algebraic Analysis on Exploring q-Rung Orthopair Multi-Fuzzy Sets	Journal of Fuzzy Extension and Applications - 4(3) (2023)	--	International
Dr. J. Vimala	Sustainable Method for Tender Selection using Linear Diophantine Multi-Fuzzy Soft Set	Communications Faculty of Science University of Ankara Series A1 Mathematics and Statistics - 72(4) (2023)	0.9	International
Dr. J. Vimala	An Abstract Context to Lattice-Based Ideals(Filters) with Multi-Fuzzy Soft Setting	New Mathematics and Natural Computation(2023)	0.7	International
Dr. J. Vimala	Relation Amidst Fuzzy Hyperlattice-Ordered Group and Hyperlattice Ordered Group	International Journal of Fuzzy Logic and Intelligent Systems - 23(4) (2023)	--	International
Dr. J. Vimala	Some Results on Complex Intuitionistic Fuzzy Soft l-groups	Journal of Mathematical Extension - 17(11) (2023)	--	International
Dr. J. Vimala	Lattice algebraic structures on ldmfs domains	New Mathematics and Natural Computation (2024)	0.7	International
Dr. J. Vimala	An intensified linear diophantine fuzzy combined DEMATEL framework for the assessment of climate crisis	Stochastic Environmental Research and Risk Assessment (2024)	3.9	International
Dr. J. Vimala	Linear Diophantine Fuzzy Clustering Algorithm based on Correlation Coefficient and analysis on logistic efficiency of food products	IEEE Access – 12 (2024)	3.4	International

Dr. J. Vimala	Entropy for q-rung linear diophantine fuzzy hypersoft set with its application in MADM	Scientific Reports - 14(1) (2024)	3.8	International
Dr. J. Vimala	An MCDM approach on Einstein aggregation operators under Bipolar Linear Diophantine Fuzzy Hypersoft Set	Heliyon - 10(9) (2024)	3.4	International
Dr. J. Vimala	Multicriteria group decision making for prioritizing IoT risk factors with linear diophantine fuzzy sets and MARCOS method	Granular Computing - 9(3) (2024)	5.5	International
Dr. J. Vimala	Medical diagnosis based on lattice ordered q-rung linear diophantine fuzzy hypersoft matrices	Journal of Intelligent & Fuzzy Systems (2024)	1.7	International
Dr. J. Vimala	An enhanced MADM with $L_{q^*}$ q-Rung orthopair multi-fuzzy soft set in healthcare supplier selection	Journal of Intelligent & Fuzzy Systems (2024)	1.7	International
Dr. J. Vimala	An Amalgamated Kruskal's Algorithm to ascertain the shortest route in the futuristic smart world	Journal of Intelligent & Fuzzy Systems (2024)	1.7	International
Dr. J. Vimala	Linear diophantine multi-fuzzy soft similarity measures: An analysis on alternative-fuel	Journal of Intelligent & Fuzzy Systems (2024)	1.7	International
Dr. J. Vimala	Selection of healthcare waste disposal strategies with $L_{q^*}$ q-rung orthopair multi-fuzzy soft set similarity measures	Journal of Intelligent & Fuzzy Systems (2024)	1.7	International
Dr. J. Vimala	Bonferroni mean aggregation operators under q-rung linear diophantine fuzzy hypersoft set environment and its application in multi-attribute decision making	International Journal of Information Technology (2024)	--	International
Dr. J. Vimala	A Hybrid Fuzzy Extension and Its Application in Multi-Attribute Decision Making	Contemporary Mathematics - 5(2) (2024)	0.3	International

Dr. J. Vimala	Enhancing Agricultural Diagnostics through Linear Diophantine Multi Fuzzy Soft Matrices with Lattice Implementation	Contemporary Mathematics - 5(3) (2024)	0.3	International
Dr. R. Raja	Passivity analysis and complete synchronization of fractional order for both delayed and non-delayed complex dynamical networks with couplings in the derivative	Axioms vol. 12, Iss.8	1.9	International
Dr. R. Raja	Mathematical modelling of chickenpox in Phuket: efficacy of precautionary measures and bifurcation analysis	Biomedical Signal Processing and Control Volume 84	4.9	International
Dr. R. Raja	Asymptotic pinning synchronization of nonlinear multi-agent systems: its application to tunnel diode circuit	Nonlinear Analysis: Hybrid Systems Volume 49	3.7	International
Dr. R. Raja	Robust synchronization of multi-weighted fractional order complex dynamical networks under nonlinear coupling via non-fragile control with leakage and constant delays	Chaos, Solitons and Fractals Volume 174	5.3	International
Dr. R. Raja	Synchronization studies of Hindmarsh-Rose neuron networks: unraveling the influence of connection induced memristive synapse	Bio Systems Volume 234	2.0	International
Dr. R. Raja	Sampled-data controller scheme for multi-agent systems and its application to circuit network	Neural Networks Volume 170	6.0	International
Dr. R. Raja	A memory state-feedback controller via random packet dropouts for multi-agent systems with external disturbance	Journal of Mathematics and computer Science Volume 33, Issue 1	2.0	International
Dr. R. Raja	Robust impulse nonlinear delayed multi-agent systems: an exponential synchronization	Journal of Mathematics and Computer Science Volume 34, Issue 2	2.0	International

Dr. R. Raja	Computational dynamics of a fractional order model of chickenpox spread in Phuket province	Biomedical Signal Processing and Control Volume 91	4.9	International
Dr. R. Raja	Enhanced active disturbance rejection control for vehicle active suspension system subjected to input time varying delay	The Journal of Analysis Volume 32	0.7	International
Dr. R. Raja	Investigation of a mathematical model and non-linear effects based on parallel-substrates biochemical conversion	Contemporary Mathematics Volume 5 Issue 2	0.6	International
Dr. R. Raja	Mathematical analysis of nonlinear differential equations in polymer coated microelectrodes	Contemporary Mathematics Volume 5 Issue 2	0.6	International
Dr. R. Raja	Theoretical analysis of pre-steady state behaviour of non-linear double intermediate enzymatic reaction	Contemporary Mathematics Volume 5 Issue 2	0.6	International
Dr. S. Amutha	Fractional Domination Number of the Fractal Graphs	Indian journal of Science and Technology, 17(SP1):34-39 <a href="https://doi.org/10.17485/IJST/v17s p1.110">https://doi.org/10.17485/IJST/v17s p1.110</a> , ISSN: 0974-6846.	--	National
Dr. S. Amutha	Fractional Star Domination Number of Graphs	Indian journal of Science and Technology, 17(SP1):64-70, <a href="https://doi.org/10.17485/IJST/v17s p1.111">https://doi.org/10.17485/IJST/v17s p1.111</a> , ISSN: 0974-6846.	--	National
Dr. S. Amutha	Characterization of Fractional Mixed Domination Number of Paths and Cycles	Journal of Mathematics, volume 2024, Article ID 6619654, 11 pages, <a href="https://doi.org/10.155/2024/6619654">https://doi.org/10.155/2024/6619654</a>	1.4	International

Dr. S. Amutha*	Performance of Dual Service Station in Stochastic Inventory System with Optional Feedback Service	Ain Shams Engineering Journal, <a href="https://doi.org/10.1016/j.asej.2023.102583">https://doi.org/10.1016/j.asej.2023.102583</a> .	6.0	International
Dr. R. Jeyabalan	Perfectly antimagic total graphs	Journal of Intelligent & Fuzzy Systems 44 (2023) 1517-1523 DOI:10.3233/JIFS-221279	1.74	International

Total Number: 43

“\*” shared publication within the department.

### 11. (b) Books published by the Faculty Member during 2023-24

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr. N. Anbazhagan	Stochastic Processes and Their Applications in Artificial Intelligence	IGI Global USA
Dr. J. Vimala	Distributive Convex l-Subgroup in Commutative l-Group	LAP Lambert Academic Publishing

Total Number: 02

### 11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: 0

### 12. Awards /Prizes /Medals won by Staff Members during 2023-24

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. N. Anbazhagan	Best Academician Award - 2024	International Research Council of Eudoxia Research Centre, India and Eudoxia Research University, USA.	--
Dr. J. Vimala	International Excellent Academician Award	Asia Research Awards	--
Dr. S. Amutha	Academic Excellence Award - 2024	International Research Council of Eudoxia Research Centre, India and Eudoxia Research University, USA.	--



**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
22.12.2023	National Mathematics Day	Convocation Seminar Hall, Alagappa University	230
22.03.2024	State Level Quiz Contest 2024	Library Seminar Hall, Alagappa University	33
27.10.2023 to 29.10.2023	Village Extension Programme	Illupaikudi	81

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (SRF)	01	DST INSPIRE
Others (IMU Breakout Graduate Fellowship)	01	IMU, Germany & FIMU,USA
Others (Project Fellow)	23	RUSA Phase 2.0

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc. Mathematics	06	10,800

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	18000 Sq.ft	Laptops	13	Wi-Fi unit	02
Air Conditioners	12	LCD projector	06	Podium	05
Generator/Inverter	01	Xerox machine	02	Interactive board	05
Fax Machines	--	Printers	14		
Computers	76	Phones (including intercom)	04	Others (specify)	--

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive - Interactive boards-01	1,35,225
10 KVA Inverter—01	3,17,250
Maple Software Network License(3 user)	3,97,660
HP Server HPE ProLiant ML110	2,15,460
View Sonic LCD 65" Interactive Panel	1,17,998

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
MATLAB Software 5 User Bundle	9,96,982

**20. Special Features of the Department / Centre / College**

2.	Computer Lab with Internet facilities
3.	The Staffs of our department possess good relation with the students and also among themselves
4.	Separate Department Library
5.	Students are given assignments on various topics and taken seminar classes
6.	Students are trained to prepare project reports through Latex

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Learn the concepts experientially by taking Seminars and assignments
ii.	Continuous monitoring and evaluation
iii.	Mentoring and Modelling
iv	ICT Teaching and learning practices

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## 2. Department of Physics

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.G.RAVI	SENIOR PROFESSOR	M.Sc, M.Phil, Ph.D., D.Sc.,	10.02.1995
Dr.K.SANKARANARAYANAN	SENIOR PROFESSOR & HEAD	M.Sc., M.Phil.Ph.D.,	03.02.1995
Dr.M.SIVAKUMAR	PROFESSOR	M.Sc., M.Phil.Ph.D, BLIS.	20.02.2007
Dr.N.ANANDHAN	ASSOCIATE PROFESSOR	M.Sc., M.Phil.Ph.D.,	12.03.2010
Dr.R.SUBADEVI	ASSISTANT PROFESSOR	M.Sc., M.Phil.Ph.D.,	24.05.2012 FN
Dr.M.RAMESH PRABHU	ASSISTANT PROFESSOR	M.Sc.,Ph.D.,	24.05.2012 AN
Dr.R.YUVAKKUMAR	ASSISTANT PROFESSOR	M.Sc.,M.Ed.,M.Phil.,Ph.D.	01.09.2015
Dr.S.SUDHAHAR	ASSISTANT PROFESSOR	M.Sc.,M.Ed.,Ph.D.,	07.12.2015

Total Number: 8      No. of faculty with Ph.D: 8      No of faculty with IT Skills: 9

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Mrs.M.Sangeethavidhya	Master Technician	M.Sc., M.Phil.,B.Ed

Total Number: 1      No. of Non-teaching Staff with IT skills: 1

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	2	3	2	--	1	--	--	8
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	1	-	-	1
Addition during 2023-34									

2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc., (Physics)	ii	Ph.D (Physics)
iii	M.Phil., (Physics)	iv	M.Sc., (DDE)

2. (b) Name of new Programs (if any) introduced during 2023-34:

i	-	ii	-
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3. a. Students Strength (I YEAR)

Program (PG/M.Phil./Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc Physics	197	1	4	3	3	1	25	7	6	50
M.Phil Physics	-	-	-	-	-	-	-	-	-	-
Total										50

Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc Physics	--	7	2	3	1	17	7	6	43
Total									

Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	--	1	-	1	--	2	--	1	5
Ph.D. (Part-Time)	--	--	--	--	--	--	--	--	--

3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	1	4	3	3	11	1	24	7	6	38
PG-II Year	-	7	2	2	11	1	15	7	6	29
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.										
<b>Total</b>	<b>1</b>	<b>11</b>	<b>5</b>	<b>5</b>	<b>22</b>	<b>2</b>	<b>39</b>	<b>14</b>	<b>12</b>	<b>67</b>

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	1	4	3	3	11	1	24	7	6	38
PG-II Year	-	7	2	2	11	1	15	7	6	29
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.										
<b>Total</b>	<b>1</b>	<b>11</b>	<b>5</b>	<b>5</b>	<b>22</b>	<b>2</b>	<b>39</b>	<b>14</b>	<b>12</b>	<b>67</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	3188	2	3190	
Indian Journals	14	--	14	
International Journals				

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Materials	National	International
Dr.G.RAVI	--	--	--	0	25	--	--	1
Dr.K.SANKARANARAYANAN	2	--	1	0	04	--	1	--
Dr.M.SIVAKUMAR	--	--	--	0	08	--	--	14

Dr.N.ANANDHAN	--	1	--	0	02	--	2	6
Dr.R.SUBADEVI	--	--	--	0	07	--	--	14
Dr.M.RAMESHPRABHU	--	1	--	0	06	--	2	--
Dr.R.YUVAKKUMAR	2	--	-	0	36	--	1	1
Dr.S.SUDHAHAR	--	-	1 (ongoing)	1	14	--	3	0

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

<b>Name of the Scheme</b>								
<b>Title</b>								
<b>Funding Agency</b>								
<b>Duration</b>								
<b>Commencement on</b>								
<b>Total Fund Allotted (Rs. Lakhs)</b>								
<b>Fund Released so far (Rs. Lakhs)</b>								
<b>Thrust Area(s)</b>								
<b>Total No. of Project Personnel</b>								
<b>Progress / Status</b>								
<b>Remarks</b>								

#### 7. Individual Projects

##### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.K. Sankaranarayanan	2020	2023	DST-SERB	Bulk Unidirectional Growth of Organo Metallic Trihalides (MAPbX <sub>3</sub> , X=Br And Cl) Perovskite Single Crystals For High Energy Radiation Detectors	27.10

Total Number:1

##### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. S. Sudhahar	2023	2026	DST-SERB	Development of SnO <sub>2</sub> /Co-Ni double hydroxide (core/shell) nanostructured towards enhanced performance in supercapacitor application”	36.10

Total Number:1

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	21-06-2023 – 23-06-2023	25th National Seminar on Crystal Growth and Applications	200	20	26	National
2	16-10-2023	World Standards Day 2023	140	1	0	National
3	10-11-2023,	One Day Workshop On electrochemistry	140	2	0	National
4	11-01-2024	ACT NEXT 2023	140	1	0	National
5	16-02-2024	A special program entitled "Psychology Based Performance Evaluation for Students	140	1	0	National

Total Number: 5

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1			-		

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.G.Ravi	TASME conference	University of Toronto, Canada & Northeastern University, Boston USA	01-07-2023 02-07-2023	Investigations of NiOCeO <sub>2</sub> Nanoparticles and their Nanocomposites as an Optimal Electrode for Supercapacitor Applications	International



Dr. K. Sankaranarayanan	25th National Seminar on Crystal Growth and Applications	Department of Physics, Alagappa University	21-06-2023 – 23-06-2023	Trimethyl Halide Single Crystal for Scintillator Applications	National
M. Sivakumar	International Conference on Frontier Areas in Chemical Technologies (FACTs - 2024)	Department of Industrial Chemistry, Alagappa University	22.03.2024 23.03.2024	Synthesis of Carbon Electrode Material for Energy Storage Application using FeCl <sub>3</sub> Activated Biomass	International
M. Sivakumar	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications	PG & Research Department of Physics, Alagappa Government Arts College, Karaikudi	01.03.2024 02.03.2024	Investigation Of ZnO Derived from MOFas Electrode Material for Redox Flow Battery Application	International
M. Sivakumar	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Sulfur Induced TiO <sub>2</sub> -MOF Anchored Porous Carbon as a High-Performance Cathode for Sodium Sulfur Battery	International
M. Sivakumar	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Exploration of a Two-Dimensional MoS <sub>2</sub> -Cr <sub>2</sub> O <sub>3</sub> nanocomposite for a High-Performance Solid State Hybrid Supercapacitor	International
M. Sivakumar	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Integrate scrutiny of MgO/C nanocomposite for high performance supercapacitor application	International
M. Sivakumar	International Conference on Advanced Materials for Energy, Environmental	PG & Research Department of Physics, Alagappa Government Arts	01.03.2024 02.03.2024	The Conversion of Biomass into Carbon Electrode Material for Energy Storage Application	International

	and Biomedical Applications (ICAMEEBA-2024)	College Karaikudi			
M. Sivakumar	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications (ICAMEEBA-2024)	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Investigation of ZnO/MnO <sub>2</sub> Nanocomposite as a High Recital Electrode for Supercapacitor Applications.	International
M. Sivakumar	International Conference on Recent Advances in Physical Sciences (ICRAPS-2024),	School of physical sciences Holy Cross College (Autonomous), Thiruchirappalli	19.01.2024 20.01.2024	Progress Analysis of EcoFriendly Biofuel Production Using Transesterification Process	International
M. Sivakumar	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Fabrication Of MOF Based Porous Carbon Material for High Energy Sodium-Sulfur Batteries	International
M. Sivakumar	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Integral analysis of ZnO/MnO <sub>2</sub> composite as a high performance electrode for supercapacitor application	International
M. Sivakumar	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Synergic effect of MgO/C nanocomposite for high performance supercapacitor application.	International
M. Sivakumar	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Influence Of Manganese Oxide on Sulfur/Carbon Composite as Positive Electrode for Room Temperature Sodium-Sulfur Battery	International
M. Sivakumar	International Conference on Advanced Energy	Department of Chemistry, School of Basic	12.10.2023	Synthesis and characterization of Biomass Derived	International

	Materials and Energy Storage (ICAEMES-2023)	Sciences, VISTAS Chennai	13.10.2023	Hard Carbon Anode material for sodium rechargeable batteries	
M. Sivakumar	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Synthesis And Characterization of Efficient CuO Nanoparticles for Redox Flow Battery Application	International
Dr.N.Anandhan	25 <sup>th</sup> National seminar on Crystal growth and applications.	Organized by Department of Physics, Alagappa University, Karaikudi, in Association with Indian Association for Crystal Growth (IACG)).	During 21 - 23 June - 2023	Green Synthesis of Hydroxyapatite Nanoparticles using Brassica Nigra Seed Extract	National
Dr.N.Anandhan	25 <sup>th</sup> National seminar on Crystal growth and applications.	Organized by Department of Physics, Alagappa University, Karaikudi, in Association with Indian Association for Crystal Growth (IACG)).	During 21 - 23 June - 2023	SILAR Technique Synthesized Cobalt Sulfide Thin Film for Supercapacitor Application	National
Dr.N.Anandhan	Frontier Areas In Chemical Technologies (FACTS-2024),	Department of Industrial Chemistry, Alagappa University, Karaikudi, during	22nd - 23rd March 2024.	Optical Properties Of Alpha Manganese Oxide Thin Films Synthesized Using Spin Coating Technique.	International
Dr.N.Anandhan	International Conference on Advanced Materials for Energy, Environmental and Biomeical	Department of Physics, Alagappa Government Arts College, Karaikudi.	01-02 March 2024	Exploring Different Characterization Techniques to Analyze the	International

	applications-2024 (ICAMEEBA-2024),			Structural and Optical Properties of Pure Tin Oxide Thin Film	
Dr.N.Anandhan	International Conference on Advanced Materials for Energy, Environmental and Biomeical applications-2024 (ICAMEEBA-2024),	Department of Physics, Alagappa Government Arts College, Karaikudi.	01-02 March 2024	The influence of Chromium doping on the structural and optical properties of SnO <sub>2</sub> nanoparticles,	International
Dr.N.Anandhan	International Conference on Advanced Materials for Energy, Environmental and Biomeical applications-2024 (ICAMEEBA-2024),	Department of Physics, Alagappa Government Arts College, Karaikudi.	01-02 March 2024	The Properities and Characterization of Nickel Oxide Thin Film Using Chemical Bath Deposition Technique,	International
Dr.N.Anandhan	International Conference on Advanced Materials for Energy, Environmental and Biomeical applications-2024 (ICAMEEBA-2024),	Department of Physics, Alagappa Government Arts College, Karaikudi.	01-02 March 2024	Multiferroic Behavior of Bismuth Ferrite Thin Films: A Comprehensive Analysis	International
Dr.N.Anandhan	5th International Conference on Recent Trends in Microbiology (RTM-2024),	cc 630 003, India	February 26-27th, 2024	Extensive Green Synthesis of Vanadium Oxide Nanoparticles Using Ocimum Tenuiflorum Leaves,	International
R. Suba Devi	International Conference on Frontier Areas in	Department of Industrial Chemistry,	22.03.2024	Synthesis of Carbon Electrode Material for	International

	Chemical Technologies (FACTs - 2024)	Alagappa University	23.03.2024	Energy Storage Application using FeCl <sub>3</sub> Activated Biomass	
R. Suba Devi	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications (ICAMEEBA-2024)	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Investigation Of ZnO Derived from MOFas Electrode Material for Redox Flow Battery Application	International
R. Suba Devi	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications (ICAMEEBA-2024)	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Sulfur Induced TiO <sub>2</sub> -MOF Anchored Porous Carbon as a High-Performance Cathode for Sodium Sulfur Battery	International
R. Suba Devi	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications (ICAMEEBA-2024)	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Exploration of a Two-Dimensional MoS <sub>2</sub> -Cr <sub>2</sub> O <sub>3</sub> nanocomposite for a High-Performance Solid State Hybrid Supercapacitor	International
R. Suba Devi	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications (ICAMEEBA-2024)	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Integrate scrutiny of MgO/C nanocomposite for high performance supercapacitor application	International
R. Suba Devi	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications (ICAMEEBA-2024)	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	The Conversion of Biomass into Carbon Electrode Material for Energy Storage Application	International

R. Suba Devi	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications (ICAMEEBA-2024)	PG & Research Department of Physics, Alagappa Government Arts College Karaikudi	01.03.2024 02.03.2024	Investigation of ZnO/MnO <sub>2</sub> Nanocomposite as a High Recital Electrode for Supercapacitor Applications.	International
R. Suba Devi	International Conference on Recent Advances in Physical Sciences (ICRAPS-2024),	School of physical sciences Holy Cross College (Autonomous), Thiruchirappalli	19.01.2024 20.01.2024	Progress Analysis of EcoFriendly Biofuel Production Using Transesterification Process	International
R. Suba Devi	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Fabrication Of MOF Based Porous Carbon Material for High Energy Sodium-Sulfur Batteries	International
R. Suba Devi	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Integral analysis of ZnO/MnO <sub>2</sub> composite as a high performance electrode for supercapacitor application	International
R. Suba Devi	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Synergic effect of MgO/C nanocomposite for high performance supercapacitor application.	International
R. Suba Devi	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Influence Of Manganese Oxide on Sulfur/Carbon Composite as Positive Electrode for Room Temperature Sodium-Sulfur Battery	International
R. Suba Devi	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 13.10.2023	Synthesis and characterization of Biomass Derived Hard Carbon Anode material for sodium	International

				rechargeable batteries	
R. Suba Devi	International Conference on Advanced Energy Materials and Energy Storage (ICAEMES-2023)	Department of Chemistry, School of Basic Sciences, VISTAS Chennai	12.10.2023 - 13.10.2023	Synthesis And Characterization of Efficient CuO Nanoparticles for Redox Flow Battery Application	International
Dr. M. Ramesh Prabhu	25th National Seminar on Crystal Growth and	Department of Physics, Alagappa University, Karaikudi,	21st - 23rd June 2023.	Attended	National
Dr. M. Ramesh Prabhu	Applications (XXV NSCGA-2023). UGC- Sponsored Online Refresher Course in Physical Science (Interdisciplinary) Organized by HRDC.	Bharathidasan University, Tiruchirappalli.	(27.07.2023 - 09.08.2023)	Attended	National
Dr.R.Yuvakkumar	11 <sup>th</sup> International Conference on Material for Advanced Technologies	SUNTEC, Singapore	26 <sup>th</sup> to 30 <sup>th</sup> June 2023	Cu <sub>3</sub> BiS <sub>3</sub> for effective electrochemical HER activity.	International
Dr.R.Yuvakkumar	One-day National level workshop on Patenting and Collaborations with Industries	Industry and Consultancy wing & University Business Collaboration Centre, Alagappa University, Karaikudi	30th January 2023		National
Dr. S. Sudhahar	International conference on Emerging Advanced Materials (ICEAM-2024)	Center for nanoscience and technology, Chennai	27-28 March 2024	Attended and invited Chair a Session	National
Dr. S. Sudhahar	Advanced Materials for Energy, Environmental	Department of Physics, Alagappa Government Arts	1-2 March 2024	Attended and invited Chair a Session	National

	and Biomedical Applications-2024	College, Karaikudi-03.			
Dr. S. Sudhahar	25 <sup>th</sup> national seminar on crystal growth and applications (XXV NSCGA-2023)	Department of Physics, Alagappa University, Karaikudi-03.	21-23, June 2023	Organized	National

Total Number:43

### 11. (a) Research papers published by the Staff in Referred Journals during 2023-24:

Sl.No.	Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
1.	Dr.G.Ravi	An ultra-high electrochemical performance of surface-rich boron induced multi-metal centered heterocatalyst for overall water splitting	International Journal of Hydrogen Energy, 54 (2024) 652-664	7.2	I
2.	Dr.G.Ravi	Unleashing nature's energy: Enchanted Albizia amara leaf extract empowers supercapacitors with NdMn <sub>2</sub> O <sub>5</sub> nanocomposite	Materials Letters, (2024) 136862	3.0	I
3.	Dr.G.Ravi	Sputtering Deposition of a Binder-Free V <sub>2</sub> O <sub>5</sub> /ZnO Thin Film for Transparent Supercapacitor Applications	ACS Applied Electronic Materials	4.494	I
4.	Dr.G.Ravi	Copper tungsten sulfide nanocubes decorated with rGO/MWCNT for overall water splitting	Electrochimica Acta, 475 (2024) 143685	6.6	I
5.	Dr.G.Ravi	Sputtered vanadium carbon nitride (VCN) thin films: a potential electrode for supercapacitors	Materials Research Express, 11 (2024) 015602	2.025	I
6.	Dr.G.Ravi	Magnetically separable rare earth metal incorporated CdFe <sub>2</sub> O <sub>4</sub> photocatalyst for degradation of cationic and azo dyes	Journal of Molecular Structure, 1302 (2024) 137479	3.8	I
7.	Dr.G.Ravi	Bayberry-like Cu <sub>3</sub> BiS <sub>3</sub> with 2D layered nanosheets of rGO and g-C <sub>3</sub> N <sub>4</sub> for effective electrochemical HER activity	International Journal of Hydrogen Energy, 49 (2024) 295-308	7.2	I



8.	Dr.G.Ravi	Co <sub>3</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> nanocomposite for enriched electrochemical water splitting	International Journal of Hydrogen Energy, 49 (2024) 376-389	7.2	I
9.	Dr.G.Ravi	Hydrothermal synthesis of Fe <sub>2</sub> O <sub>3</sub> nanoparticles and their electrochemical application	Journal of Materials Science: Materials in Electronics, 35 (2024) 1-12	2.478	I
10.	Dr.G.Ravi	Facile Synthesis of Ni-MgO/CNT Nanocomposite for Hydrogen Evolution Reaction	Nanomaterials 14 (2024) 280	5.719	I
11.	Dr.G.Ravi	Enhanced electrochemical performance of CuO/NiO/rGO for oxygen evolution reaction	Electrochimica Acta, 473 (2024) 143464	6.6	I
12.	Dr.G.Ravi	Exploring Cu doping and gamma irradiation effect on lead sulfide nanocrystallites for efficient environmental remediation of wastewater	Ceramics International, 50 (2024) 23196-23207.	5.2	I
13.	Dr.G.Ravi	Synthesis of BaO/NiO/rGO nanocomposite for supercapacitor application	Zeitschrift für Physikalische Chemie	2.5	I
14.	Dr.G.Ravi	Improving Electrochemical Performance in Three-Electrode Measurements with Ferroelectric Bimetallic Co-Fe-MgO/CNT Composite	Electrochimica Acta, (2024) 144528	6.6	I
15.	Dr.G.Ravi	High-performance perovskite solar cells using graphene quantum dot modified SnO <sub>2</sub> /ZnO photoelectrode	Materials Today Energy, 42 (2024) 101566	9.3	I
16.	Dr.G.Ravi	Investigation of surfactant assisted Fe <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> /rGO nanocomposite for supercapacitor application	Materials Letters, 363 (2024) 136269	3.0	I
17.	Dr.G.Ravi	Microwave synthesis of magnesium phosphate-rGO as an effective electrode for supercapacitor application	Zeitschrift für Physikalische Chemie	2.5	I

18.	Dr.G.Ravi	Bifunctional properties of manganese-doped tin oxide nanostructures for visible light-driven photocatalytic activity and antibacterial applications	Ionics, (2024) 1-15	2.8	I
19.	Dr.G.Ravi	Nanoplatelets assembled CuCo <sub>2</sub> S <sub>4</sub> /N doped rGO nanocomposites for hydrogen evolution reaction	International Journal of Hydrogen Energy, 65 (2024) 704-716.	7.2	I
20.	Dr.G.Ravi	Synthesis of surfactant assisted Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) photocatalysts for removal of dyes from wastewater	Sustainable Energy Technologies and Assessments, 65 (2024) 103778	8.0	I
21.	Dr.G.Ravi	Ni (OH) <sub>2</sub> /Co(OH) <sub>2</sub> nanocomposite as electrocatalyst towards water oxidation process	Journal of Sol-Gel Science and Technology, (2024) 1-13	2.5	I
22.	Dr.G.Ravi	Enhanced electrochemical performances of SrMoO <sub>4</sub> /MWCNT-PVP nanocomposites as electrocatalyst for hydrogen evolution reaction	Ceramics International, (2024)	5.2	I
23.	Dr.G.Ravi	Investigation of g-C <sub>3</sub> N <sub>4</sub> /Ce <sub>2</sub> (WO <sub>4</sub> ) <sub>3</sub> Nanocomposites for the Removal of Basic Dyes	ACS Omega, (2024)	4.1	I
24.	Dr.G.Ravi	Facile synthesis of chromium oxide composite carbon (Cr <sub>2</sub> O <sub>3</sub> /C) nanostructures by solvothermal route for high performance supercapacitor applications	Materials Letters, (2024) 136158	3.0	I
25.	Dr.G.Ravi	Sustainable bio-diesel synthesis and jet-fuel range hydrocarbons from poisonous Abrus Precatorius seed oil over MoO <sub>3</sub> -HPW/Ga-KIT-6	Renewable Energy, (2024) 120130	8.7	I
26.	Dr.K.Sankaranarayanan	Synthesis and luminescence properties of Ca <sub>3</sub> Ga <sub>4</sub> O <sub>9</sub> :Eu <sup>3+</sup> : An efficient red-emitter for WLEDs	Ceramics International	5.1	International

27.	Dr.K.Sankaranarayanan	Hydrothermal synthesis of La <sub>2</sub> O <sub>3</sub> -ZnO nanocomposites as electrode material for asymmetric supercapacitor applications	Journal of Materials Science: Materials in Electronics	2.8	International
28.	Dr.K.Sankaranarayanan	Comparative Study on Structural, Mechanical, Optical and Dielectric Properties of L-Alanine Cadmium Chloride and Manganese L-Alanine Cadmium Chloride Crystal	Chemistry Africa	2.3	International
29.	Dr.K.Sankaranarayanan	Understanding the Electrochemical Performance of Spongy C-F Derivative Chains as an Effective Anion Trapping Composite Matrix for Li-Ion Batteries	ACS Sustainable Chemistry & Engineering	7.1	International
30.	M. Sivakumar	Influence of crystalline Zn-Ag nanoalloy electrodeposits on their anti-corrosion and hardness performance in engineering applications	Ionics	2.4	International
31.	M. Sivakumar	Sulfur encapsulated carbon templet as a structured cathode material for secondary sodium-sulfur battery	Ionics	2.4	International
32.	M. Sivakumar	Eco-friendly production of carbon electrode from biomass for high performance Lithium and Zinc ion capacitors with hybrid energy storage characteristics	Materials Letters	2.7	International
33.	M. Sivakumar	An impact of sea sponge-derived hard carbon with the symbiosis of sodium ion battery and biomedical applications	Journal of Taiwan Institute of Chemical Engineers	5.5	International
34.	M. Sivakumar	Investigation on two-dimensional molybdenum	Journal of Taiwan Institute	5.5	International

		oxide-graphitic carbon nitride (MoO <sub>3</sub> -g-C <sub>3</sub> N <sub>4</sub> ) heterostructures based hybrid electrodes for the fabrication of high energy density solid state supercapacitors	of Chemical Engineers		
35.	M. Sivakumar	NiO/ZnO Composite Derived Metal-Organic Framework as Advanced Electrode Materials for Zinc Hybrid Redox Flow Battery	ChemPhysChem	2.3	International
36.	M. Sivakumar	Porous carbon derived from bacteria and yeast: the potential electrode material for the development of symmetric high energy density supercapacitors	Journal of Materials Science: Materials in Electronics	2.8	International
37.	M. Sivakumar	Dual metal (Fe and Mg) substituted layered titanium-based P2 and O3-type negative electrodes for rechargeable sodium batteries	Advanced Powder Technology	4.2	International
38.	Dr N Anandhan	Preparation, Characterization, and antibacterial activity of Ni, Sn co-doped ZnO nanoparticles: Effect of Sn doping concentration,	Journal of Crystal Growth, 2024, 127660 <a href="https://doi.org/10.1016/j.jcrysgro.2024.127660">https://doi.org/10.1016/j.jcrysgro.2024.127660</a> .	1.8	International
39.	Dr N Anandhan	Influence of Gd-doping on physical properties of Zn <sub>1-x-y</sub> Ni <sub>y</sub> Gd <sub>x</sub> O nanoparticles and its antibacterial activity,	Indian Journal of Physics, Published on 17 Apr 2024, 2024. <a href="https://doi.org/10.1007/s12648-024-03185-5">https://doi.org/10.1007/s12648-024-03185-5</a> ,	2.0	International
40.	R. Suba Devi	Sulfur encapsulated carbon templet as a structured cathode material for	Ionics	2.4	International

		secondary sodium-sulfur battery			
41.	R. Suba Devi	Eco-friendly production of carbon electrode from biomass for high performance Lithium and Zinc ion capacitors with hybrid energy storage characteristics	Materials Letters	2.7	International
42.	R. Suba Devi	An impact of sea sponge-derived hard carbon with the symbiosis of sodium ion battery and biomedical applications	Journal of Taiwan Institute of Chemical Engineers	5.5	International
43.	R. Suba Devi	Investigation on two-dimensional molybdenum oxide-graphitic carbon nitride (MoO <sub>3</sub> -g-C <sub>3</sub> N <sub>4</sub> ) heterostructures based hybrid electrodes for the fabrication of high energy density solid state supercapacitors	Journal of Taiwan Institute of Chemical Engineers	5.5	International
44.	R. Suba Devi	NiO/ZnO Composite Derived Metal-Organic Framework as Advanced Electrode Materials for Zinc Hybrid Redox Flow Battery	ChemPhysChem	2.3	International
45.	R. Suba Devi	Porous carbon derived from bacteria and yeast: the potential electrode material for the development of symmetric high energy density supercapacitors	Journal of Materials Science: Materials in Electronics	2.8	International
46.	R. Suba Devi	Dual metal (Fe and Mg) substituted layered titanium-based P2 and O3-type negative electrodes for rechargeable sodium batteries	Advanced Powder Technology	4.2	International
47.	Dr.M.Ramesh Prabhu	Hydrothermal synthesis of La <sub>2</sub> O <sub>3</sub> -ZnO nanocomposites as electrode material for	Journal of Materials Science	3.5	International

		asymmetric supercapacitor applications.			
48.	Dr.M.Ramesh Prabhu	Facile one-pot synthesis of ternary Ni-Mn-Zn oxide nanocomposites for high-performance hybrid supercapacitors	Journal of Energy Storage	8.9	International
49.	Dr.M.Ramesh Prabhu	Exploration of La <sub>2</sub> O <sub>3</sub> -CuO nanocomposite as an effective electrode material for asymmetric supercapacitor applications.	Journal of Alloys and Compounds	5.8	International
50.	Dr.M.Ramesh Prabhu	Evaluation of magnetic and electrochemical performance of copper oxide nanoparticles using Myristica fragrans (mace) extract	Zeitschrift für Physikalische Chemie	3.0	International
51.	Dr.M.Ramesh Prabhu	Custom-made SPEEK polymer composite membranes using perovskite structured SrCeO <sub>3</sub> for DMFC applications	Journal of Solid State Electrochemistry	2.6	International
52.	Dr.M.Ramesh Prabhu	Biomass nanoarchitectonics using an agro waste extract for biological performance of samarium doped zinc oxide nanoparticles	Applied Physics	2.5	International
53.	Dr.R.Yuvakkumar	Simultaneous biodiesel and bioelectricity generation utilizing dairy and rice mill wastewater by freshwater microalgal isolate: An integrated energy-efficient approach	Process Safety and Environmental Protection	6.9	International
54.	Dr.R.Yuvakkumar	An effective, novel and low-cost proton exchange membrane for microbial fuel cell-based bioelectricity production	Bioresource Technology Reports	7.2	International

55.	Dr.R.Yuvakkumar	<a href="#">A novel photocatalyst: Gd<sub>2</sub>MoO<sub>6</sub> nanoparticles with carbon composites for wastewater treatment</a>	Ceramics International	5.1	International
56.	Dr.R.Yuvakkumar	Hydrothermal synthesis of CeVO <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> Z-scheme photocatalyst for removal of dyes under photocatalysis	Inorganic Chemistry Communications	4.4	International
57.	Dr.R.Yuvakkumar	<a href="#">Copper molybdenum sulfide coupled with multi-walled carbon nanotube nanocomposite for robust water splitting process</a>	Carbon	10.5	International
58.	Dr.R.Yuvakkumar	Exploring Cu doping and gamma irradiation effect on lead sulfide nanocrystallites for efficient environmental remediation of wastewater	Ceramics International	5.1	International
59.	Dr.R.Yuvakkumar	<a href="#">Unleashing nature's energy: Enchanted Albiziaamara leaf extract empowers supercapacitors with NdMn<sub>2</sub>O<sub>5</sub> nanocomposite</a>	Materials Letters	2.7	International
60.	Dr.R.Yuvakkumar	Synthesis of BaO/NiO/rGO nanocomposite for supercapacitor application	ZeitschriftfürPhysikalischeChemie	4.315	International
61.	Dr.R.Yuvakkumar	<a href="#">Improving Electrochemical Performance in Three-Electrode Measurements with Ferroelectric Bimetallic Co-Fe-MgO/CNT Composite</a>	Electrochimica Acta	5.5	International
62.	Dr.R.Yuvakkumar	<a href="#">New insight on the influence of surface-modified clay cup with stirring effect for bioelectricity production by utilizing septic tank wastewater</a>	Process Safety and Environmental Protection	6.9	International
63.	Dr.R.Yuvakkumar	Enhanced electrochemical performances of SrMoO <sub>4</sub> /MWCNT-PVP nanocomposites as electrocatalyst for hydrogen evolution reaction	Ceramics International	5.1	International

64.	Dr.R.Yuvakkumar	Investigation of surfactant assisted $\text{Fe}_2(\text{MoO}_4)_3/\text{rGO}$ nanocomposite for supercapacitor application	Materials Letters	2.7	International
65.	Dr.R.Yuvakkumar	<a href="#">Microwave synthesis of magnesium phosphate-rGO as an effective electrode for supercapacitor application</a>	Zeitschrift für Physikalische Chemie	4.315	International
66.	Dr.R.Yuvakkumar	Nanoplatelets assembled $\text{CuCo}_2\text{S}_4/\text{N}$ doped rGO nanocomposites for hydrogen evolution reaction	International Journal of Hydrogen Energy	8.1	International
67.	Dr.R.Yuvakkumar	Synthesis of surfactant assisted $\text{Cu}_2\text{ZnSnS}_4$ (CZTS) photocatalysts for removal of dyes from wastewater	Sustainable Energy Technologies and Assessments	7.1	International
68.	Dr.R.Yuvakkumar	Facile synthesis of chromium oxide composite carbon ( $\text{Cr}_2\text{O}_3/\text{C}$ ) nanostructures by solvothermal route for high performance supercapacitor applications	Materials Letters	2.7	International
69.	Dr.R.Yuvakkumar	Magnetically separable rare earth metal incorporated $\text{CdFe}_2\text{O}_4$ photocatalyst for degradation of cationic and azo dyes	Journal of Molecular Structure	4.0	International
70.	Dr.R.Yuvakkumar	A review on the technologies for sustainable biohydrogen production	Process Safety and Environmental Protection	6.9	International
71.	Dr.R.Yuvakkumar	<a href="#">Ni(OH)<sub>2</sub>/Co(OH)<sub>2</sub> nanocomposite as electrocatalyst towards water oxidation process</a>	Journal of Sol-Gel Science and Technology	2.3	International
72.	Dr.R.Yuvakkumar	Sustainable synthesis of bio-diesel and jet-fuel range hydrocarbons from poisonous <i>Abrus Precatorius</i> seed oil over $\text{MoO}_3$ -HPW/Ga-KIT-6	Renewable Energy	9.0	International
73.	Dr.R.Yuvakkumar	<a href="#">Investigation of g-C<sub>3</sub>N<sub>4</sub>/Ce<sub>2</sub>(WO<sub>4</sub>)<sub>3</sub> Nanocompo</a>	ACS omega	4.0	International



		<a href="#">sites for the Removal of BasicDyes</a>			
74.	Dr.R.Yuvakkumar	Facile Synthesis of Ni-MgO/CNT Nanocomposite for Hydrogen Evolution Reaction	Nanomaterials	5.3	International
75.	Dr.R.Yuvakkumar	Copper tungsten sulfide nanocubes decorated with rGO/MWCNT for overall water splitting	Electrochimica Acta	5.5	International
76.	Dr.R.Yuvakkumar	Bayberry-like Cu <sub>3</sub> BiS <sub>3</sub> with 2D layered nanosheets of rGO and g-C <sub>3</sub> N <sub>4</sub> for effective electrochemical HER activity	International Journal of Hydrogen Energy	8.1	International
77.	Dr.R.Yuvakkumar	Co <sub>3</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> nanocomposite for enriched electrochemical water splitting	International Journal of Hydrogen Energy	8.1	International
78.	Dr.R.Yuvakkumar	Enhanced electrochemical performance of CuO/NiO/rGO for oxygen evolution reaction	Electrochimica Acta	5.5	International
79.	Dr.R.Yuvakkumar	$\gamma$ -Ray-Induced Photocatalytic Activity of Bi-Doped PbS toward Organic Dye Removal under Sunlight	ACS omega	4.0	International
80.	Dr.R.Yuvakkumar	Bio-inspired synthesis of silver nanoparticles and their nanocomposites for antibacterial and anticancer activity: a comparative study	Journal of Alloys and Compounds	5.8	International
81.	Dr.R.Yuvakkumar	Boron, nitrogen, sulphur heteroatom influence effect on direct growth carbon nanotubes on Ni foam for anode electrodes	Electrochimica Acta	5.5	International
82.	Dr.R.Yuvakkumar	Construction of Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Decorated for a Highly Efficient Oxygen Evolution Reaction Activity	Energy & Fuels	5.2	International

83.	Dr.R.Yuvakkumar	SmNiO <sub>3</sub> /SWCNT perovskite composite for hybrid supercapacitor	Journal of Energy Storage	8.9	International
84.	Dr.R.Yuvakkumar	Different carbonization temperature effect on Mo <sub>2</sub> C/MWCNT hybrid structure formation for enhanced supercapacitor performance	Electrochimica Acta	5.5	International
85.	Dr.R.Yuvakkumar	<a href="#">Perovskite rare earth porous hollow microspheres of SmFeO<sub>3</sub>/MWCNT battery type asymmetric hybrid supercapacitors</a>	Electrochimica Acta	5.5	International
86.	Dr.R.Yuvakkumar	Reaction time influence on copper tin sulfide micro flowers for enhanced electrochemical hydrogen evolution reaction (HER) performance	Electrochimica Acta	5.5	International
87.	Dr.R.Yuvakkumar	Gamma irradiation effect on photocatalytic properties of Cu and Sr ions codoped PbS	Environmental Research	7.7	International
88.	Dr.R.Yuvakkumar	Investigation of EG-Bi <sub>2</sub> S <sub>3</sub> nanorods photocatalytic activity under visible light for dye degradation from aquatic system	Environmental Science and Pollution Research	5.8	International
89.	Dr.S. Sudhahar	Structural, optical and theoretical studies of 2, 4-dichlorobenzoic acid benzamide in nonlinear optical applications using Z-scan technique	Journal of Molecular Structure	4.0	International
90.	Dr.S. Sudhahar	Facile fabrication of 3D- $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> @ 2D-g-C <sub>3</sub> N <sub>4</sub> heterojunction composite materials: Effect of iron oxide loading on the electrochemical performance	Inorganic Chemistry Communications	4.4	International
91.	Dr.S. Sudhahar	A novel 2D bismuthene-molybdenum disulfide	Journal of Energy Storage	8.9	International

		nanocomposite for high energy density supercapacitors and fabrication scaled to pouch cell			
92.	Dr.S. Sudhahar	Role of preparation conditions on the pseudocapacitor properties of SnO <sub>2</sub> nanoparticles by co-precipitation method	Journal of Materials Science: Materials in Electronics	2.8	International
93.	Dr.S. Sudhahar	Third-order NLO properties and optical limiting behavior of p-toluidinium 2, 4-dichlorobenzoate organic single crystal	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	4.3	International
94.	Dr.S. Sudhahar	Efficient processed carbon Soot@ MoS <sub>2</sub> hybrid Bi-functional electrode for dye-sensitized solar cell and asymmetric supercapacitor devices	Nano Materials Science	12.6	International
95.	Dr.S. Sudhahar	A Review on Anthropogenic Biomass Burning: Emission of Aerosol Pollutants, Impact on Climate Change, Human Health and its Mitigation Strategies	Asian Journal of Chemistry		N
96.	Dr.S. Sudhahar	Extrinsic electronic states to tune the luminescence and bonding nature of Cs <sub>2</sub> NaInCl <sub>6</sub> double perovskite	Materials Chemistry and Physics	4.3	International
97.	Dr.S. Sudhahar	Influence of annealing on the morphological, structural and electrochemical properties of Co <sub>3</sub> O <sub>4</sub> spinel electrodes	Journal of Energy Storage	8.9	International
98.	Dr.S. Sudhahar	Enhanced electrochemical activity of two dimensional layered bismuthene-MWCNT heterostructures based electrodes for the fabrication	Inorganic Chemistry Communications	4.4	International

		of high energy density hybrid supercapacitors			
99.	Dr.S. Sudhahar	Facile one-pot synthesis of ternary Ni-Mn-Zn oxide nanocomposites for high-performance hybrid supercapacitors	Journal of Energy Storage	8.9	International
100.	Dr.S. Sudhahar	Wattakaka volubilis powered green synthesized CuO, NiO and ZnO nanoparticles for cost-effective biomedical applications	Biomass Conversion and Biorefinery	3.5	International
101.	Dr.S. Sudhahar	Bio-derived synthesis of MgO nanoparticles and their anticancer and hemolytic bioactivities	Biocatalysis and Agricultural Biotechnology	3.4	International
102.	Dr.S. Sudhahar	Broadband near infrared emission in Cr <sup>3+</sup> : Cs <sub>2</sub> AgBiCl <sub>6</sub> double perovskite halides	Optical Materials	3.8	International
103.	Dr.S. Sudhahar	Effects of nitrogen, sulphur, and temperature treatments on the spectral, structural, and electrochemical characteristics of graphene oxide for energy storage applications	Carbon Trends	3.1	International

Total Number:103

#### 11. (b) Books published by the Faculty Member during 2023-34

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN

Total Number:

#### 11. (c) Monographs/Course Materials written by the Faculty Member during 2023-34.

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

#### 12. Awards /Prizes /Medals won by Staff Members during 2023-34

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.G.Ravi	Honorary Colonel and "Colonel Commandant"	Directorate General,National Cadet	

		Corp, West Bkck, RK Puram, New Delhi	
Dr.G.Ravi	Tamilnadu Scientist Award	Academy of Sciences Chennai University of Madras, Guindy Campus, Chennai – 600 025	50,000
Dr.G.Ravi	Excellence in Education Award	Remo International College, Chennai	
Dr.G.Ravi	ISPA Life Time Achievement Award	Indian SpectroPhysics Association (ISPA) and National College (Autonomous, Tiruchirappalli	
Dr.G.Ravi	Appreciation Award	Alagappa University, Karaikudi	

### 13. Details of Patent / IPR during 2023-34

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr.G.Ravi & Dr.R.Yuvakkumar et.al	A Heterostructured (Smcoo3/Rgo) Material And A Method Of Manufacture Thereof	Granted No. 505881 dt:31.01.2024

### 14. (a) Consultancy by Faculty Members during 2023-24

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
Characterization facility	All members	Various Institutions	Rs.5,35,637	Analyzed the samples

### 14. (b) Collaborative Assignments by Department / Faculty during 2023-24

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Dr.G.Ravi	Western Norway University of Applied Science, Norway	Thin films & Nanomaterials	MoU	
Dr.G.Ravi	Shizuoka University, Japan	Thin films & Nanomaterials	Published papers in reputed Journals	
Dr.G.Ravi	Dong-a University, Busan, South Korea	Nanomaterials for Energy Storage	Published papers in reputed Journals	

Dr.G.Ravi	Sejong University, Seoul, South Korea	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.G.Ravi	Gwangju Institute of Science and Technology,Gwangju, South Korea	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.K.Sankaranarayanan	CSIR- CECRI Karaikudi	Crystal Growth	Published papers in reputed Journals	
Dr.K.Sankaranarayanan	University of Madras, Guindy Campus, Chennai	Nanomaterials	Published papers in reputed Journals	
Dr.M.Sivakumar	Chung Yuan Christian University, Chung-Li, Taiwan	Lithium-ion Battery, Lithium-sulfur battery, Sodium-ion battery and Biodiesel	MoU	
Dr.M.Sivakumar	National Taiwan University , Taipei, Taiwan.	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	National Taiwan University of Science and Technology, Taipei, Taiwan.	Energy materials	Published papers in reputed Journals and DST-NSC Collaborative Project	
Dr.M.Sivakumar	Technische university of brahman, Germany	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	University of Surrey, England	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	yeungnam university	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	CSIR- CECRI Karaikudi	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	Periyar University, Salem	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	MS University, Tirunelveli	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	Madurai Kamaraj University, Madurai	Energy Materials	Published papers in reputed Journals	

Dr.M.Sivakumar	SRM Institute of Science and Technology, Kattankulathur	Energy Materials	Published papers in reputed Journals	
Dr.M.Sivakumar	Vels Institute of Science, Technology & Advanced Studies , Chennai	Energy Materials	Published papers in reputed Journals	
Dr.N.Anandhan	CSIR- CECRI Karaikudi	Thin films & Nanomaterials	Published papers in reputed Journals	
Dr.N.Anandhan	Annamalai University, Annamalainagar	Thin films & Nanomaterials	Published papers in reputed Journals	
Dr.N.Anandhan	Periyar University, Salem	Thin films & Nanomaterials	Published papers in reputed Journals	
Dr.N.Anandhan	Gandhigram Rural Institute, Gandhigram	Thin films & Nanomaterials	Published papers in reputed Journals	
Dr.R.Subadevi	Chung Yuan Christian University, Chung-Li, Taiwan	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	National Taiwan University , Taipei, Taiwan.	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	National Taiwan University of Science and Technology, Taipei, Taiwan.	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	Technische university of brahman, Germany	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	University of Surrey, England	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	yeungnam university, Southkorea	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	CSIR- CECRI Karaikudi	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	Periyar University, Salem	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	Madurai Kamaraj University, Madurai	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	MS University, Tirunelveli	Energy Materials	Published papers in reputed Journals	

Dr.R.Subadevi	SRM Institute of Science and Technology, Kattankulathur	Energy Materials	Published papers in reputed Journals	
Dr.R.Subadevi	Vels Institute of Science, Technology & Advanced Studies , Chennai	Energy Materials	Published papers in reputed Journals	
Dr.M.Ramesh Prabhu	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Solid State Ionics	Published papers in reputed Journals	
Dr.M.Ramesh Prabhu	Periyar E.V.R. College, Tiruchirappalli	Solid State Ionics	Published papers in reputed Journals	
Dr.M.Ramesh Prabhu	Konkuk University, Seoul, South Korea	Solid State Ionics	Published papers in reputed Journals	
Dr.R.Yuvakkumar	Western Norway University of Applied Science, Norway	Nanomaterials for Energy Storage	MoU	
Dr.R.Yuvakkumar	Nanyang Technological University, Singapore	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	United Arab Emirates University, Al Ain, United Arab Emirates	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	Lanzhou University of Technology, China	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	College of Science, King Saud University, Saudi Arabia	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	College of Agriculture, Guizhou University, China	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	Bharathidasan University, Trichy	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	Chennai Institute of Technology, Chennai	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	Gobi Arts & Science College, Gobichettipalayam	Nanomaterials for Energy Storage	Published papers in reputed Journals	



Dr.S.Sudhahar	Karunya Institute of Science & Technology, Coimbatore	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	Avinashilingam Institute for Science and Higher Education for Women, Coimbatore	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	KPR Institute of Engineering & Technology, Coimbatore	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	St. Joseph's College of Engineering, Chennai	Nanomaterials for Energy Storage	Published papers in reputed Journals	
Dr.S.Sudhahar	CHRIST (Deemed to be University), Bengaluru	Nanomaterials for Energy Storage	Published papers in reputed Journals	

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27-10-2023 to 29-10-2023,	Village Extension programme	Palaiyur	40
08-03-2024,	Parent Teachers Meet	Department of Physics, Alagappa University, Karaikudi	50
08-03-2024,	Alumni Meet	Department of Physics, Alagappa University, Karaikudi	50
20-02-2024,	Internal Complaint Committee	Department of Physics, Alagappa University, Karaikudi	90
07-09-2023,	Teacher's Day	Department of Physics, Alagappa University, Karaikudi	120

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		

VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child	1	UGC-Savitribai jyotirao phule - Single Girl Child
Others (if any)	2	Indo-Norwegian
	1	DST-SERB

### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)

### 18. Infrastructure facilities in the Department / College:

Item	Quantum	Item	Quantum	Item	Quantum
Building space	--	Laptops	7	Wi-Fi unit	4
Air Conditioners	29	LCD projector	4	Podium	5
Generator/Inverter	8	Xerox machine	2	Interactive board	3
Fax Machines	---	Printers	18		
Computers	35	Phones (including intercom)	20	Others (specify)	

### 19. Laboratory facilities

#### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Electrochemical Workstation	Rs.4,48,000
Hot Press Machine	Rs.3,57,599
PEM Hydrogen Electrolyser	Rs.1,01,480
Photo Electrochemical Glass Assembly	Rs.1,53,400
Electrochemical Workstation	Rs.4,48,000
Ogeneral- Airconditioner- 2 Nos	Rs.1,84,080
Electrochemical Workstation	Rs.4,48,000
Redox Flow Battery Setup	Rs.1,65,200
150 AH- Tubular Battery- 14 Nos.	Rs.1,25,300

#### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items

**20. Special Features of the Department / Centre / College**

7.	Maintenance of Well equipped characterization facility
8.	Consultancies provided to other institutions
9.	Assisting / Maintaining environment friendly campus and developing habits on energy saving
10.	Addition of text and reference books.

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Formed various clubs and started activities effectively.
ii.	CSIR coaching classes are being conducted with various experts from other Institutions
iii.	Encouraging the faculties and scholars to visit National and International Institutions / Laboratories to acquire knowledge in the thrust areas of research.
iv.	Conducting Mentor-Mentee Meeting @ twice per month.
v.	Conducting Meeting with Experts on the title of "Job Opportunities for Physics students in Industry".
vi.	Promoting inter-departments / institutions collaborations by inviting students from other departments / Institutions to carry out collaborative research work.

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### 3. Department of Industrial Chemistry

#### 1. (a) Members of the Teaching Staff

Name	Designation	Qualification	Date of Joining
Dr.H.Gurumallesh Prabu	Senior Professor	M.Sc.,M.Phil.,Ph.D.	23-12-1987/31-05-2024
Dr.S.Thambidurai	Professor	M.Sc.,Ph.D.	12-09-2001/31-05-2024
Dr. M. Sundrarajan	Associate Professor & Head i/c	M.Sc., Ph.D.	23.01.2008
Dr. T. Stalin	Associate Professor	M.Sc., M.Phil. Ph.D.	20.02.2009
Dr. G. Gopu	Associate Professor	M.Sc., Ph.D.,	03.03.2010
Dr. S. Viswanathan	Assistant Professor	M.Sc., B.Ed., Ph.D	25.05.2012
Dr. S. Umadevi	UGC –FRP Asst.Professor	M.Sc. PhD	02.04.2014

Total Number: 05      No. of faculty with Ph.D: 05      No of faculty with IT Skills: 05

#### 1. (b) Members of the Non-teaching Staff

Name	Designation	Qualification
Mr. M.Kumaresan	Lab Assistant	COPA, B.Com., PGDCA, M.Sc. IT

Total Number: 1      No. of Non-teaching Staff with IT skills: 1

#### 1. (c) Community-wise Number of Faculty members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	2	2	2	1	-	-	-	7
Addition during 2023-24: Nil									

#### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	1	--	--	--	--	--	--	--
Addition during 2023-24: Nil									

#### 2.(a) Programs of Study offered by the Dept.

I	M.Sc. Chemistry	ii	M.Phil Chemistry
iii	Ph.D. Chemistry	iv	---

#### 2. (b) Name of new Programs (if any) introduced during 2023-24: Nil

### 3.a. Students Strength (I Year)

Program	Total Applied	Admitted									Total
		Male				Female					
		OC	BC	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST	
M.Sc. Chemistry	209										
Total	209										

### Students Strength (II Year)

Program	Male					Female				Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Chemistry	-	9	-	9	2	-	11	8	5	44
Total	-	9	-	9	2	-	11	8	5	44

### Students Strength (III Year) - Nil

### M.Phil. Scholars during 2023-34 - Nil

### Ph.D. Scholars during 2023-34

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	1	1	5	-	10	0	2	19
Ph.D. (Part-Time)	3	--	1	--	--	--	1	--	5

### 3.b: Details of International / Other State students: Nil

### 3.c: Number of students who appeared for examinations during 2023-34:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	6	6	3	15	-	18	6	5	29
PG-II Year	-	9	9	2	20	-	11	8	5	24
Total	-	15	15	5	35	-	29	14	10	53

Grand Total: 88

### 3.d: Number of students who passed out during 2023-34:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	6	6	3	15	-	18	6	5	29
PG-II Year	-	9	9	2	20	-	11	8	5	24
Total	-	15	15	5	35	-	29	14	10	53

### 4. Books/Journals available & added during 2023-34 in the Department Library

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	1732	--	1732	2,00,000
Indian Journals	5	--	5	

### 5. Selected Achievements by Faculty Members during 2023-34

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications		Conferences / Seminars Workshops attended		
	Ph.D	M.Phil	National / International	National	International	Books/ Materials	National	International
Dr.S.Thambidurai	-	-	-	-	1	-	2	2
Dr. M. Sundrarajan	1	-	-	-	4	-	1	12
Dr. T. Stalin	-	-	1	1	8	1	1	1
Dr. G. Gopu	1	-	-	-	8	-	-	-
Dr. S. Umadevi	1	-	-	-	3	1	1	1

### 6. Departmental special Schemes obtained during 2023-34.

Name of the Scheme	RUSA 2.0 phase II TBRP		
<b>Title</b>	Advanced nanomaterials for sustainable energy and sensor applications		
<b>Funding Agency</b>	RUSA		
<b>Duration</b>	One year		
<b>Commencement on</b>	Nov-2022		
<b>Total Fund Allotted (Rs. Lakhs)</b>	51.48 Lakhs		
<b>Fund Released so far (Rs. Lakhs)</b>	51.48 lakhs		
<b>Thrust Area(s)</b>	Energy and sensor		
<b>Total No. of Project Personnel</b>	5		
<b>Progress / Status</b>	ongoing		
<b>Remarks</b>	-		

### 7. Individual Projects

#### 7. (a) Completed during 2023-34

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. T. Stalin	2019	2022	DST-SERB, New Delhi.	Preparation and characterization of electrically conducting organic polymer photoactive film for organic photovoltaic cells: by electrochemical doping and electrospinning approaches.	32,82,500

Dr. S. Viswanathan	2018	2022	DBT	Molecularly Imprinted Polymer Sensor arrays for Mycotoxin detection in plants	36.40
Dr. S. Viswanathan	2019	2022	DST	Molecularly imprinted Polymer based biosensor for tuberculosis detection	17.75
Dr. S. Viswanathan	2019	2022	ICMR	Smart lab on a chip biosensor integrated with protein imprinted polymer electrodes for rapid detection of HIV Infection.	23.50

**7. (b) Sanctioned and Ongoing during 2023-34:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
Dr. M.Sundrarajan	2022	2023	RUSA	Advanced nanomaterials for sustainable energy and sensor applications	4.0
Dr. T Stalin	2022	2023	RUSA	Advanced nanomaterials for sustainable energy and sensor applications	4.0
Dr. G. Gopu	2022	2023	RUSA	Advanced nanomaterials for sustainable energy and sensor applications	4.0
Dr. S. Viswanathan	2022	2023	EIR-RUSA	Solar-powered electrochemical technologies for textile wastewater treatment	11.58
Dr. S. Viswanathan	2022	2023	RUSA	Advanced nanomaterials for sustainable energy and sensor applications	4.0
S. Umadevi	2020	2023	RUSA	Advanced nanomaterials for sustainable energy and sensor applications	2.5
S. Umadevi	2020	2023	DST-SERB	Investigation on Nanocellulose Incorporated Liquid Crystal Elastomers (LCE) as Soft Actuators	43.05

Total Number: 5

**8. Conferences/Seminars/Workshops organized by the Department during 2023-34**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
2	16-18 February 2023	International Conference on Frontier Areas in Chemical Technologies-2022	200	15	180	International

**9. Endowment Lectures/Guest Lectures arranged during 2023-34 : Nil**

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-34:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, Place	Date(s)	Topic of papers presented/ Attended	N / I
Dr.S.Thambidurai	Frontier Areas in Chemical Technologies (FACTs-2022).	Department of Industrial Chemistry, Alagappa University, Karaikudi	February 16,18, 2023.	Synergistic effect of chitosan- <i>ZrO<sub>2</sub>-plectranthusamboinicus</i> composite for photocatalytic and antibacterial activities	International
Dr.S.Thambidurai	Frontier Areas in Chemical Technologies (FACTs-2022).	Department of Industrial Chemistry, Alagappa University, Karaikudi	February 16-18, 2023.	Incorporation of green synthesized ZnO on chitosan matrix and evaluating its antimicrobial and antioxidant potential	International
Dr.S.Thambidurai	Faculty Development programme	IQAC and CD& DC, Alagappa University,	15.2.2023	Outcome Based Education	National
Dr.S.Thambidurai	Orientation Programme	IQAC, Alagappa University,	27.3.2023	Assessment and Accreditation Framework of NAAC for Dual Mode Universities	National



Dr.M.Sundrarajan	International conference on Materials Science for Sustainable environment (ICMSSE - 2022)	Post Graduate and Research Department of Chemistry, Holy Cross College, Tiruchirappalli	23-24 <sup>th</sup> August 2022	Electrospun assisted fabrication of silk fibroin with gelatin composite nanofiber for silver and gold nanoparticles functionalized in morphological and physiochemical study.	International
Dr.M.Sundrarajan	International conference on Materials Science for Sustainable environment (ICMSSE - 2022)	Post Graduate and Research Department of Chemistry, Holy Cross College, Tiruchirappalli	23-24 <sup>th</sup> August 2022	Electrodeposited Fe <sub>40</sub> Se <sub>2.5</sub> through reverse pulse technique onto L-Cysteine incorporated Artocarpus heteropyllus peel derived carbon for high Performance supercapacitor	International
Dr.M.Sundrarajan	International Conference on Functional Materials for Sustainable Energy and Environment (FMSEE-2023)	Department of Chemistry and Physics, Lady Doak College, Madurai.	30 <sup>th</sup> & 31 <sup>st</sup> January 2023	Morphological and physiochemical study of natural polymer with palladium and platinum nanoparticles hybrid the composite nanofiber.	International
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Chronoamperometric deposited W <sub>40</sub> Se (2.5,5,10) on L-Cysteine doped Artocarpus heterophyllus peel derived carbon wrapped on Ni-foam for enhanced hybrid super capacitor applications	International
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical	Department of Industrial Chemistry, Alagappa	16-18 February 2023	Investigation of protein-based biopolymer with noble metal nanoparticles	International

	Technologies (FACTs-2022)	University, Karaikudi		hybrid of the composite nanofiber for wound healing activity of sparge-dawley rat	
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Strontium Loaded Polylactic Acid (PLA)/Cellulose Biodegradable Membrane for Guided Bone Regeneration.	International
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Electrochemical Investigation of High-Performance Supercapacitor Based on Novel 2d Ru-Nb <sub>2</sub> O <sub>5</sub> @Sbnene Nanosheets	International
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Porous 0d-Carbon Nanospheres Derived from Lignocellulose of Artocarpus Heterophyllus Peel Precursor for Supercapacitor Performance	International
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Polyvinyl Alcohol Assisted Preparation of Silk Fibroin and Sodium Alginate Composite Film Incorporated Gold Nanoparticles for Antibacterial Activity	International
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Electrospun Based Polyvinyl Alcohol Assisted Silk Fibroin and Sodium Alginate Composite Nanofibers Incorporated Silver Nanoparticles for Antibacterial Activity	International

Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Studies on effective Zinc Oxide Nanoparticles Via Acalypha Indica Leaves Extract and Sodium Alginate Bio composite Film for Allergic Contact Dermatitis Application.	International
Dr.M.Sundrarajan	International conference on Frontier Areas in Chemical Technologies (FACTs-2022)	Department of Industrial Chemistry, Alagappa University, Karaikudi	16-18 February 2023	Green Synthesis Cobalt Oxide Nanoparticles Via Acalypha Indica Leaves Extract and Sodium Alginate Bio composite Film for Atopic Dermatitis Application	International
Dr. T. Stalin	National Conference on "Recent Advances in Chemistry-2023 (NCRAC-2023)	Department of Chemistry, SengamalaThayaar Educational Trust Women's College, Mannargudi.	March 7 <sup>th</sup> , 2023.	Carbon Quantum Dot doped polyaniline-photoactive film preparation and characterization for organic solar cell applications	National
Dr. T. Stalin	Frontier Areas in Chemical Technologies – 2022 (FACTs-2019)	Dept. of Industrial Chemistry, Alagappa University, Karaikudi.	16-18 February 2023	A new "naked eye" and "turn-on" fluorescent chemosensors based on a Schiff base azine derivative that is combined with $\gamma$ -Cyclodextrin serves as a fluorescent probe for the detection of Fe <sup>3+</sup>	International
Dr. G.Gopu	FACTs-2022	Alagappa University, Karaikudi	16.02.2022-18.02.2022	Attended	International

Dr. G.Gopu	5D10TBA	Alagappa University, Karaikudi	21-25 March 2022	Attended	National
Dr. G.Gopu	Faculty Development programme on Outcome Based Education	Alagappa University, Karaikudi	15.02.2023	Attended	National
S.Viswanathan	7th Faculty Development Program (FDP) on Computational Chemistry of Materials:	Centre for Advanced Computational Chemistry Studies, Delhi, India,	5th – 11th October 2022	Workshop	National
S.Viswanathan	3rd International Conference On Recent Trends In Analytical Chemistry (Icortac-2023)	Department of Analytical Chemistry, University of Madras.	26-28 June 2023	Molecularly imprinted polymer-based electrochemical sensor for a steroid hormone dexamethasone	International
S.Viswanathan	International Conference on Frontier Areas in Chemical Technologies-2022	Department of Industrial Chemistry, Alagappa University	16-18 February 2023	-	International
Dr. S. Umadevi	Refreshment Course- "Chemistry"	Teaching Learning Centre, Ramanujan College, University of Delhi	29.11.22 to 13.12.22	Participation	-
Dr. S. Umadevi	Paradigm Shift in Electrochemistry: Evaluation of Interfacial Architectures	CSIR-CECRI Karaikudi	29.03.2023	Participation	N

Total Number: 26

**11. (a) Research papers published by the Staff in Referred Journals during 2023-34:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	N / I
H.Gurumallesh Prabu	Combination of bendamustine-azacitidine against Syk target of breast cancer: an in silico study.	Journal of Biomolecular Structure and Dynamics	4.6	International
Dr.S.Thambidurai	Enhanced photocatalytic and antibacterial activity of ZnO with rice field crab chitosan and plectranthus amboinicus extract.	Materials Chemistry and Physics. 291 126739-126755, SEP 2022 Elsevier, USA,.	4.778	International
Dr.M.Sundrarajan	Electrospun silk fibroin and gelatin blended nanofibers functionalized with noble metal nanoparticles for enhanced biomedical applications	Process Biochemistry	4.4	International
Dr.M.Sundrarajan	Study on the therapeutic activity of [BMIM]-PF6-IL assisted Er <sub>2</sub> O <sub>3</sub> NPs synthesized by polyol method against pathogenic bacterium as well as MCF-7 breast tumor cells	Inorganic Chemistry Communications	3.8	International
Dr.M.Sundrarajan	Eco-friendly synthesis of l-Cysteine incorporated Swiss cheese-like carbon from Artocarpus heterophyllus peel waste for high performance symmetric supercapacitor	Biomass and Bioenergy	5.7	International
Dr.M.Sundrarajan	[BMIM]-PF6 Ionic Liquid Mediated Polyol Synthesis of Praseodymium (III) oxide Nanoparticles: Physicochemical investigation and its interaction with Bacterial and Cancer cells, Ceramic International	Ceramics International	5.2	International

Dr. T. Stalin	Biochemical, Genotoxic and Histological Implications of Polypropylene Microplastics on Freshwater Fish Oreochromis mossambicus: An Aquatic Eco-Toxicological Assessment	Toxics 11 (March 2023) 282.[MDPI]	4.472	International
Dr. T. Stalin	Tenofovir antiviral drug solubility enhancement with $\beta$ -cyclodextrin inclusion complex and in silico study of potential inhibitor against SARS-CoV-2 main protease (M <sup>pro</sup> )	Journal of Molecular Liquids377(1) (May 2023) 121544.[Elsevier]	6.633	International
Dr. T. Stalin	NiO@ ZnO composite bimetallic nanocrystalline decorated TiO <sub>2</sub> -CsPbI <sub>3</sub> photo-anode surface modifications for perovskite-sensitized solar cell applications	Journal of Molecular Structure1276, (March 2023)134763.[Elsevier]	3.841	International
Dr. T. Stalin	The surfactants mediated electropolymerized poly(aniline) (PANI)-reduced graphene oxide (rGO) composite counter electrode for dye-sensitized solar cell	Journal of Physics and Chemistry of Solids 173, (February 2023) 111121.[Elsevier]	4.383	International
Dr. T. Stalin	Developments of photo-anode materials for dye-sensitized solar cell using natural sensitizer of Portulaca grandiflora flower soaked Titania nanocrystalline and nanofiber	Chemical Physics Letters 812, (February 2023)140271.[Elsevier]	2.719	International

Dr. T. Stalin	Fabrication of Nano-Ag Encapsulated on ZnO/Fe <sub>2</sub> V <sub>4</sub> O <sub>13</sub> Hybrid-Heterojunction for Photodecomposition of Methyl Orange	Sustainability 14, (December 2022) 16276.[MDPI]	3.889	International
Dr. T. Stalin	Investigations of the optical and electrical properties of carbon quantum dots doped conducting polymers for organic solar cell applications	Indian Journal of Chemical Technology (IJCT) 29(6) (December 2022) 771 -775.[CSIR - NISCAIR]	0.76	National
Dr. T. Stalin	SARS-CoV-2 main protease (3CLpro) interaction with acyclovir antiviral drug/methyl-β-cyclodextrin complex: Physiochemical characterization and molecular docking	Journal of Molecular Liquids 366 (November 2022) 120292.[Elsevier]	6.633	International
Dr. T. Stalin	Silver nanoparticle decorated γ-cyclodextrin with 1,5-dihydroxy naphthalene inclusion complex; as a sensitive fluorescence probe for dual metal ion sensing employing spectrum techniques	Chemical Physics Letters, 796 ( June 2022) 139537. [Elsevier]	2.328	International
Dr. G.Gopu	Composite nanofibers electrospun from cerium, titanium, and zinc precursors	Journal of Physics and Chemistry of Solids	4.0	International
Dr. G.Gopu	Fabrication of dual functional 3D-CeVO <sub>4</sub> /MWNT hybrid nanocomposite as a high-performance electrode material for supercapacitor and L-Tryptophan detection	Electrochimica Acta	6.6	International

Dr. G.Gopu	<a href="#">3D-flower-like porous neodymium molybdate nanostructure for trace level detection of organophosphorus pesticide in food samples</a>	Food Chemistry	9.232	International
Dr. G.Gopu	<a href="#">Nanoarchitected nickel phosphate integrated with graphene oxide for the toxicant diphenylamine detection in food samples</a>	Journal of Food Composition and Analysis	4.52	International
Dr. G.Gopu	<a href="#">Oxalic acid-induced assembly of CoxNi1-x bimetallic polyaniline nanocomposite: a bifunctional material for supercapacitor and chromium removal applications</a>	Journal of Nanostructure in Chemistry	6.39	International
Dr. G.Gopu	<a href="#">Electrochemical Sensing of Arsenic Ions Using a Covalently Functionalized Benzotriazole-Reduced Graphene Oxide-Modified Screen-Printed Carbon Electrode</a>	Chemistry Select	2.11	International
Dr. G.Gopu	<a href="#">Hybrid ternary nanocomposite of N-doped carbon quantum dots@ SnO2/multiwall carbon nanotubes: A robust and sensitive electrocatalyst for the detection of antineoplastic agent ...</a>	Colloids and Surfaces A: Physicochemical and Engineering Aspects	5.29	International
Dr. G.Gopu	<a href="#">MXene-based O/Se-rich bimetallic nanocomposites for high performance solid-state symmetric supercapacitors</a>	Journal of Solid State Chemistry	3.49	International



S.Viswanathan	Electrochemical sensor for picric acid by using molecularly imprinted polymer and reduced graphene oxide modified pencil graphite electrode	Proceedings of the Indian National Science Academy 88 (3), 263-276, (2022) 0370-0046	0.9	international
Dr. S. Umadevi	Ionic liquid crystal-mediated preparation of reduced graphene oxide under microwave irradiation	Colloids and Surfaces A: Physicochemical and Engineering Aspects	5.2	I
Dr. S. Umadevi	Planar and Vertical Alignment of Rod-like and Bent-core Liquid Crystals Using Functionalized Indium Tin Oxide Substrates	Liquid Crystals	2.6	I
Dr. S. Umadevi	<a href="#">Siloxane-based side-chain liquid crystal elastomers containing allyl 4-((4decyloxy)benzoyl)oxy benzoate as a monomer</a>	Polymer Bulletin	2.8	I

Total Number:27

#### 11. (b) Books published by the Faculty Member during 2023-34

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
H. Gurumallesh Prabu G. Gopu S. Viswanathan	Frontier Areas in Chemical Technologies (FACTs-2022)- Volume III	Alagappa University/978-81-928690-7-0
Dr. S. Umadevi	Liquid Crystal Polymer Nanocomposites	Woodhead Publishing in Materials ISBN: 978-0-12-822128-0

Total Number: 2

#### 11. (c) Monographs/Course Materials written by the Faculty Member during 2023-34 : Nil

#### 12. Awards /Prizes /Medals won by Staff Members during 2023-34:

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.H.Gurumallesh Prabu	AURF Excellence Award for Research	Alagappa University	--

Dr.S.Thambidurai	Research Recognition Award - 2022	Alagappa University	Rs.15,000
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### 13. Details of Patent during 2023-34

Name of the Faculty	Patent Details	Registration Details
Nil		

### 14. (a) Consultancy by Faculty Members during 2023-34: Nil

### 14. (b) Collaborative Assignments by Department / Faculty during 2023-34: Nil

### 15. Extension/Extra Curricular Activities organized during 2023-34

Date(s)	Activity	Place	No. of Participants
March 10-12, 2023	VPP	Kundrakudi	46
September 1-15, 2022	Swachhta Pakhwada 2022	Industrial Chemistry	130
29.04.2022-01.05.2022	Industrial Visit	Kanyakumari- Trivandrum	100
25.03.2023-27.03.2023	Industrial Visit	Munnar-Cochin	100

### 16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-34

Category	Number of Students	Sponsor institution
Special Scholarships obtained	05	RUSA 2.0 Phase II TBRP
	3	TN Govt. scholarship
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET	7	( CSIR 1, GATE 5, TOFL 1)
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child	01	Alagappa University , Earn while you learn scheme
Others		

### 17. Placement of students / Scholars during 2023-34

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc. Chemistry	C. Anandha Priya B. Arunkumar P. Bavani	Rs.25000/-

	P.Gowtham C. Muthuselvam M. Rengasamy M. Arunkumar R. Gugan Mari MA. Hariharan	
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### 18. Infrastructure facilities in the Department / College:

Building space	18136 Sq.ft	Laptops	6	Wi-Fi unit	4
Air Conditioners	21	LCD projector	2	Podium	1
Generator/Inverter	2	Xerox machine	2	Interactive board	2
Fax Machines	-	Printers	13	Others (specify)	--
Computers	64	Phones	4		

### 19. Laboratory facilities

#### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value (Rs.Lakh)
Fluorescence Spectrophotometer	4.46
Rotavapor - R-100 system	2.52
Octofive - Interactive boards	1.50
Battery Fabrication Equipment	3.10
Wall Table and Island Tables	4.98
Tubular Furnace	1.00
Zenelec online UPS & Battery	4.50
Photo Reactor	1.00
Photo copier, Projector slide presenter	1.32
Island Table	3.88
Modular Table	1.98
Ultrapure deionised water system	4.80
Rotary evaporator	2.97
Computer color matching system	3.40
Lab Scale Ozonator	2.10
Solar Stimulator	3.00
CCM Computer & Software	4.94
5KVA Online UPS	1.28
Textile Dyeing Machine	1.77
Viscometer	1.45
15KVA Online UPS	1.71
Pulse Rectifier	1.09
Visitors Chairs 60 no's	1.55
Compact Porosity Detector with Jeep meter	1.14
Rhopoint, UK, New Novo glass lite	2.75
Lenovo Laptop (5 nos)	2.54
Electrochemical Workstation with RDE and Spectroelectro chemical setup	1.48
High pure water system - Millipore - synergy	1.92
2 Bowl universal padding mangle 450 mm working with standard accessories	1.45

Island Table with electric panel	1.26
Electrochemical Workstation accessories fiber optic spectrometer	1.47
Wall Table and Island Table	4.89
Fluke TIS60+ - 90 HZ Thermal Imager	3.67
Versastat - II	3.50
Spectroelectrochemical setup	1.50
UV visible Spectrometer	1.20

### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value (Rs.Lakh)
LINKAM Hot stage	05.45
AAS (Perkin Elmer)	27.66
Autolab No.BSTR 10A	12.67
CHI Electrochemical analyser	14.00
CHI Electrochemical workstation	20.00
Electrospinning machine	08.00
Jasco Spectrofluorimeter model FP 8200	06.88
Elix 5 Millipore Water purification system	06.50
Jasco UV-VIS	10.00
FT-IR spectrophotometer	15.00
Gel Doc XR+ Documentation System 220 V/Bio-Rad Laboratories	05.00
TG/DTA & UPS	22.00
Glove Box	06.40
8 Channel Battery Analyser	11.00
Electrochemical Analyser	15.00
Electrochemical Work Station	17.40
Dell Computers (17 no's)	06.72
Dell Computers (18 no's)	07.11
Desktop Computers (13 no's)	07.28
Polarizing optical Microscopy	13.02
Jasco Spectrofluorometer	12.40
Versastat II	06.00
EG Electro Chemical trace analysis system	11.25

### 20. Special Features of the Department

i.	UGC-SAP Level I & II (Budget outlay of Rs.112 lakhs) DST-FIST Level I, II & III (Budget outlay of Rs.168.50 lakhs) DST-PURSE Level I & II (Budget outlay of Rs.201.25 lakhs) MHRD-RUSA 1.0 & 2.0 (Budget outlay of Rs.171 lakhs)
ii.	M.Sc. Students graduated: 894 M.Phil. Scholars graduated: 300 Ph.D. Scholars graduated: 195 D.Sc. Degree Scholars: Nil Projects handled: 60 (Total outlay of Rs.18 Crores) Industrial Consultancy: 5 (Total outlay of Rs.66.33 lakhs) Patents filed: 23

Publications in indexed Journals: 1183 (scopus) Citations: 18206 (scopus) “h” index of the Department: 71 (scopus)
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## 21. Best / Innovative Practices followed in the Department

i.	COVID-19: Hand Sanitizer was prepared in this Laboratory and supplied to the University (since 19.05.2020)
ii	M.Sc. students for coaching class was conducted for the students to write the CSIR exam

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#### 4. Department of Nanoscience and Technology

**1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)**

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. K. Gurunathan	Professor & Head	M.Sc., Ph.D	30.06.2008
Dr. P. Shakkthivel	Professor	M.Sc., Ph.D	30.05.2008
Dr. C. Balalakshmi	Asst. Professor	M.Sc., M.Phil, Ph.D	30.01.2016
Dr. G. Ramalingam	Asst. Professor	M.Sc., M.Phil., B.Ed., Ph.D	11.02.2016
Dr. N. Suganthy	Asst. Professor	M.Sc., M.Phil., Ph.D	16.02.2016

Total Number: 05      No. of faculty with Ph.D: 05      No of faculty with IT Skills: 0

**1. (b) Members of the Non-teaching Staff :**

Name	Designation	Qualification
-	-	-

Total Number: 0      No. of Non-teaching Staff with IT skills:

**1. (c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	--	02	01	--	01	01	--	05
Addition during 2023-24									

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-24	-	-	-	-	-	-	-	-	-

**2. (a) Programs of Study (PG/ /Ph.D) offered by the Dept. / College**

i    M.Sc. Nanoscience & Technology	ii    Ph.D. Nanoscience & Technology
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**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i    -	ii    -
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC/DNC	SC/ST	OC	BC	MBC/DNC	SC/ST	
M.Sc (Nanoscience & Technology)	30	-	-	-	01	01	03	02	-	07
<b>Total</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>7</b>

### Students Strength (II YEAR)

Program	Total	Male				Female				Total
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc (Nanoscience & Technology)	30	-	-	03	01	-	08	01	2	15
<b>Total</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>03</b>	<b>01</b>	<b>-</b>	<b>08</b>	<b>01</b>	<b>02</b>	<b>15</b>

### Ph.D. Scholars during 2023-24

Program	Total	Male				Female				Total
		OC	BC	MBC/DNC	SC/ST	OC	BC	MBC/DNC	SC/ST	
Ph.D. (Full-Time)	18	-	4	4	-	1	6	2	1	18

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.Sc (Nanoscience & Technology)	-	-	-	-	-	-	01	01	01

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	-	-	1	1	1	3	2	-	6
PG-II Year	-	-	3	1	4	-	8	1	2	11
Ph.D.	-	4	4	-	8	1	6	2	1	10
<b>Total</b>	<b>-</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>13</b>	<b>2</b>	<b>17</b>	<b>5</b>	<b>3</b>	<b>27</b>

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	-	-	1	1	1	3	2	-	6
PG-II Year	-	-	3	1	4	-	8	1	2	11
Ph.D.	-	4	4	-	8	1	6	2	1	10
<b>Total</b>	<b>-</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>13</b>	<b>2</b>	<b>17</b>	<b>5</b>	<b>3</b>	<b>27</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	-
Indian Journals	-	-	-	-
International Journals	-	-	-	-

**5. Selected Achievements by Faculty Members during 2023-24 - Nil**

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	-----			
Title				
Funding Agency				
Duration				
Commencement on				
Total Fund Allotted (Rs. Lakhs)				
Fund Released so far (Rs. Lakhs)				
Thrust Area(s)				
Total No. of Project Personnel				
Progress / Status				
Remarks				

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.RAMALINGAM	05-04-2019	31-01-2024	RUSA-TBRP	Advanced Nanomaterials for Energy and Environmental Application	10,00,000 /-



Dr.RAMALINGAM	15-02-2023	15-05-2023	RUSA 2.0 EIR	Mxene Based Nanoink for Pervioskite Solar Cell (Co-PI: Janana Priya V )	50,000/-
Dr.RAMALINGAM	15-02-2023	15-05-2023	RUSA 2.0 EIR	Preparation of Novel Transition metal carbides and composites for hybrid super capacitor application (Co-PI: T.Keerthana)	50,000/-
Dr. P. SHAKKTHIVEL	27-04-2021	31-03-2024	TANSCHHE	Porous Nanomaterials for Sensors, Magnetic and Energy Storage and Conversion Applications	50.58
Dr. P. SHAKKTHIVEL	15-02-2023	15-05-2023	RUSA EIR	Novel Mesoporous Structured MnO <sub>2</sub> -S Heteronanostructure for High Power Density Li-S BatteryDevelopment (CO-PI- Sonali N)	0.50
Dr. P. SHAKKTHIVEL	15-02-2023	15-05-2023	RUSA EIR	A Compact Flow Capacitor Analysis Using Gel Electrolytes For Future Energy Storage Devices. (Co-Pi - Dr. R. Chandrasekaran)	3.00
Dr. P. SHAKKTHIVEL	15-02-2023	15-02-2023	RUSA EIR	Nanostructured Cobalt Free Transition Metal Oxide (Nma) Based Electrode Materials Designing ForHigh Voltage Li-Ion Battery. (Co-Pi - Prakash M & Ananth Kumar R)	0.50
Dr. P. SHAKKTHIVEL	15-02-2023	15-02-2023	RUSA EIR	Developing Holistic Infrastructure Of High Voltage Solid-State Li-Ion Battery For Electric MobilityApplications (Prof. Shakkthivel Pi)	5.00
Dr. P. SHAKKTHIVEL	01-01-2023	31-01-2024	RUSA TBRP 2.0	Advanced Nanomaterials for Energy and Environmental Application	10.00

**Total Number:09**

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			

**Total Number:0**

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	9 <sup>th</sup> to 11 <sup>th</sup> March, 2023,	Three days International Conference on Advanced Nanomaterials for Energy and Environmental Applications (ICANEE-2023)	-	-	-	International
2	28-30 October 2023	International Conference on Research Methodology(ICRM-2023)	-	-	-	International conference
3	27-29 January 2024	International Conference on Chemical and Biological science (ICCBS)	-	-	-	International conference
4	2023 14-15 December 2023	International Conference on Advanced Material and Their Applications (ICAMA))	-	-	-	International conference
5	26-27 February 2024	5th International Conference on Recent Trends in Microbiology (RTM 2024)	-	-	-	International conference

6	14-15 July 2023	International Conference on Recent Innovations in Health and Biological Science	-	-	-	International conference
7	10.08.2023 and 11.08.2023	Two Days National Conference on "Advanced Biocompatible	-	-	-	National

**Total Number: 07**

**9. Endowment Lectures/Guest Lectures arranged during 2023-24: Nil**

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.N.SUGANTHY	International Conference on Advanced Functional Materials and Devices AFMD-2024	SRM Institute of Science and Technology	26.02.2024, 27.02.2024, 28.02.2024, 29.02.2024	Effect of Hydroxyapatite Nanofertilizer Immobilized with Plant Growth Promoters on Seedling Growth of Fenugreek (Trigonella Foenum-Graecum)	International
Dr.N.SUGANTHY	International Conference on Advanced Functional Materials and Devices AFMD - 2024	SRM Institute of Science and Technology, Chennai	26.02.2024, 27.02.2024, 28.02.2024, 29.02.2024,	Isolation of Nanocellulose from Nelumbo Nucifera for Waste Water Treatment	International
Dr.N.SUGANTHY	National Conference on Enhancing Sustainability and Resilience of Agriculture (ESRA -	Sethu Baskara Agricultural College and Research Foundation	22.07.2023,	Multifunctional Hydroxyapatite Nanofertilizer Functionalized with Organic Fertilizer for	National

	2023)			Synergistic Release of Nutrients and Growth Regulators in Red Okra <i>Ablemoschus Esculeatus</i> (Moench Okra)	
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**Total Number:03**

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
Dr.RAMALINGAM	A comparative investigation on the surface and physicochemical properties of organobimetallic thiocyanate complexes of Cadmium, Zinc, Mercury and Manganese	Zeitschrift für Physikalische Chemie	3.0	International
Dr.RAMALINGAM	Hydrothermal synthesis of MoS <sub>2</sub> -Mg (OH) <sub>2</sub> -BiVO <sub>4</sub> ternary hierarchical heterostructures for dye-sensitized solar cell application	Materials Letters	3	International
Dr.G. RAMALINGAM	Solid-state synthesis of the RGO-Ba(OH) <sub>2</sub> /CeO <sub>2</sub> /TiO <sub>2</sub> novel electrode for energy storage performance	Carbon Letters	4.5	International
Dr.G. RAMALINGAM	Mesostructured Graphitic Carbon Nitride Composites with Silver Nanoparticle Decoration as the Best Visible-Light-Driven Photocatalysts for Dye Degradation and H <sub>2</sub> Production,	Colloids and Surfaces A: Physicochemical and Engineering Aspects	5.2	International
Dr.G. RAMALINGAM	Synthesis and characterization of transition metals (Mn, Fe, Co, Ni) doped tin oxide for magnetic and antimicrobial studies	Materials Science & Engineering	3.6	International

Dr.RAMALINGAM	Third-order NLO properties and optical limiting behavior of p-toluidinium 2, 4-dichlorobenzoate organic single crystal	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	4.4	International
Dr.RAMALINGAM	Mesostructured graphitic carbon nitride composites with silver nanoparticle decoration as the best visible-light-driven photocatalysts for dye degradation and H <sub>2</sub> production	Colloids and Surfaces A: Physicochemical and Engineering Aspects	5.2	International
Dr.RAMALINGAM	Synthesis and characterization of transition metals (Mn, Fe, Co, Ni) doped tin oxide for magnetic and antimicrobial studies	Materials Science and Engineering: B	3.6	International
Dr.RAMALINGAM	Enhanced performance of dye-sensitized solar cell for indoor and outdoor stability using reduced graphene oxide@ Mn <sub>2</sub> O <sub>3</sub> nanocomposite	Carbon Letters	4.5	International
Dr.RAMALINGAM	Synthesis of highly efficient (Cr, Gd) co-doped CdS quantum dots for photocatalytic H <sub>2</sub> evolution beneath artificial solar light irradiation	Ceramics International, IN PRESS	5.2	International
Dr.RAMALINGAM	Synthesis and characterization of lamellar-like Cu <sub>2</sub> (OH) <sub>3</sub> NO <sub>3</sub> nanosheets integrated with Mg(OH) <sub>2</sub> nanoparticles heterojunction for photocatalytic activity	Journal of Materials Research	2.70	International

Dr.RAMALINGAM	Correlation between the particle size, structural and photoluminescence spectra of nanoNiCr2O4 and La doped NiCr2O4 materials,	Heliyon	4	International
Dr.RAMALINGAM	Redox-active pigeon excreta mediated metal oxides nanosheets for enhancing co-catalyst for photovoltaic performance in dye-sensitized solar cells	Journal of Materials Research and Technology	6.4	International
Dr.RAMALINGAM	CdSe Quantum Dots Bedecked on ZnO/TiO2/CuO Ternary Nanocomposite for Enhanced Photocatalytic and Photovoltaic Applications	ACS-Langmuir	4.331	International
Dr.RAMALINGAM	Synthesis, Structure, Morphology, Element composition, Electrochemical, and Optical studies of Zn <sub>0.98</sub> -X Mn <sub>0.02</sub> CeX Quantum dots	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	4.4	International
Dr.RAMALINGAM	In situ addition WS <sub>2</sub> quantum dots on polymer films for white emission LED applications	Materials Letters	3.0	International
Dr.RAMALINGAM	Europium decorated hierarchical TiO <sub>2</sub> heterojunction nanostructure with enhanced UV light photocatalytic activity for degradation of toxic industrial effluent	Inorganic Chemistry Communications	3.8	International
Dr.RAMALINGAM	Facile one-pot synthesis of ternary Ni-Mn-Zn oxide nanocomposites for high-performance hybrid supercapacitors	Journal of Energy Storage	9.4	International
Dr.RAMALINGAM	Green Solvent exfoliation of few layers 2D-MoS <sub>2</sub> nanosheets for efficient energy harvesting and storage application	Journal of Energy Storage	8.9	International

Dr.RAMALINGAM	Study of Ce-doping effects on optical, morphological, magnetic, structural, and antibacterial properties of NiCr <sub>2</sub> O <sub>4</sub> ceramics	Materials Science and Engineering: B,	3.6	International
Dr.RAMALINGAM	Surfactant FeCo <sub>2</sub> O <sub>4</sub> nanostructure: An efficient counter electrode for dye sensitized solarcell assisted hexagonal and photocatalyst for dye degradation	Optik	3.1	International
Dr. C. BALALAKSHMI	1. Preparation of N, S-doped blue emission carbon dots for dual-mode glucose detection with live cell applications, Chem Pap. (2023).	Journal Springer	2.146	National
Dr. C. BALALAKSHMI	2. Fabrication of Neodymium (Nd), Cadmium (Cd) and Nd:Cd doped hybrid copper oxide nano composites: Evaluation of their antibacterial activity and cytotoxicity against human L132 cell line	Ceramics International	5.532	International
Dr. C. BALALAKSHMI	3. Effect of Bioenriched blood worm (Chironomus transvaalensis) with seaweed (kappaphycus alvarezii) diet on growth performance digestive enzymes, immunological assays and challenge study against Aeromonas hydrophila in Tilapia, Oreochromis mossambicus (	Human Daxue Xuebao/Journal of Hunan University Natural Sciences	0.316	National
Dr. C. BALALAKSHMI	4. Solubility and Dissolution Enhancement of Ramipril by Nanocrystallization	International Journal of Zoological Investigations	-	International

Dr. C. BALALAKSHMI	5. Rheumatoid Arthritis Chronopharmacological Symptom Synchronization with Colon-Targeted Delivery of Drug	International Journal of Zoological Investigations	-	International
Dr. C. BALALAKSHMI	6. Development and Evaluation of A Nose-To-Brain Drug-Loaded Microemulsion	International Journal of Zoological Investigations	-	International
Dr.N.SUGANTHY	Organic fertilizer integrated with marine waste derived CaCO <sub>3</sub> nanocarrier system: A focus on enhanced yield and quality in tomato cultivation	Scientific Reports	3.8	International
Dr.N.SUGANTHY	Reviews in neuropharmacology 2023: microbiota gut-brain axis, therapeutic insights for neurodegenerative	Frontiers in Pharmacology	4.4	International
Dr.N.SUGANTHY	Fishwaste Derived Hydroxyapatite Nanostructure Combined with Black Rice Wine for Potential Antioxidant and Antimicrobial Response	Current microbiology	2.3	International

**Total Number:30**

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.C.Balalakshmi	Recent Applied Research in Medical and Life Science-vol-2	MKSES Publication
Dr.C.Balalakshmi	Recent Applied Research in Physics and Chemical science and engineering	MKSES Publication
Dr.C.Balalakshmi	Recent Applied Research in Medical and Life Science-vol-2	MKSES Publication lucknow,India (Edited Book)
Dr.C.Balalakshmi	Recent Applied Research in Physics and Chemical science and engineering	MKSES Publication lucknow,India (Edited Book)
Dr.C.Balalakshmi	Recent Research Trends in Medical and Health Sciences	MKSES Publication lucknow,India (Edited Book)
Dr.C.Balalakshmi	Textbook of Human Anatomy And Physiology-II	SHASHWAT Publication Bilaspur ,Chhattisgarh. (Edited Book)
Dr.C.Balalakshmi	Textbook of Pharmacology-III	SHASHWAT Publication , Bilaspur ,Chhattisgarh. (Edited Book)



Dr.C.Balalakshmi	Digital world, Jounl of Electrical Systems	DOAJ Directory of Open Access Journals • ISSN 1112-5209
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**Total Number: 08**

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: 0

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.RAMALINGAM	ISPA Ariviyal Mudhumunaiver sethu. gunasekaran award	jamal mohamed college (Autonomous)	--
Dr. C. BALALAKSHMI	1. Prestigious Global Women Achievers of World Award 2023 in Recognition of exceptional calibre and outstanding performance in Scien	Friendship forum , New Delhi	-
Dr. C. BALALAKSHMI	2. Dr.Sarvepalli Radhakrishnan Rastriya Puraskar National Award 1June 2023	Glacier Journal Research Foundation , Global Management Council, Ahmedabad, Gujarat.	-
Dr. P. SHAKKTHIVEL	ACADEMIC AND RESEARCH EXCELLENCE AWARD-2024	ALAGAPPA UNIVERSITY ,KARAIKUDI	-
Dr.N.SUGANTHY	Academic and Research Excellence Award - 2024	Alagappa University	Rs: 3000

Total Number : 5

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr. C. BALALAKSHMI	Microwave Based Equipment Synthesis of Chemical Compounds	Design No:403492-001 Date: 29.12.2023
Dr. C. BALALAKSHMI	Differential Scanning Calorimeters For the	Design No:402420-001 Date:18.12.2023

	Measurement of Melting point of Organic Compounds	
Dr. C. BALALAKSHMI	Diabetic Foot Socks for Diabetic Neuropathy	Design No:400862-001 Date:29.11.2023
Dr. C. BALALAKSHMI	AI Enabled Soxlet Apparatus for Extraction of Herbal Drugs	Design No:400700-001 Date:25.11.2023
Dr. C. BALALAKSHMI	Portable Medical Device for Detection of Ulcerative Colitis	Design No:400751-001 Date:28.11.2023
Dr. C. BALALAKSHMI	Non-Invasive Brain Scanning Device for Neuro Defects Identification	Design No:401071-001 Date:30.11.2023
Dr. C. BALALAKSHMI	Digital Actophotometer to Determine Effect of Drugs on Central Nervous System	Design No:402709-001 Date:20.12.2023
Dr. C. BALALAKSHMI	Franz Diffusion Cell for Permeation Studies of Transdermal Dosage Forms	Design No:400702-001 Date:25.11.2023
Dr. C. BALALAKSHMI	Programmable Infusion Pump to Deliver Liposomal Therapeutics	Design No:403791-001 Date:04.01.2024
Dr. C. BALALAKSHMI	Rotating Cylinder type Dissolution Testing Apparatus for Gastro Retentive Drug	Design No:410286-001 Date:12.03.2024
Dr. C. BALALAKSHMI	Medical Device for Development of Biodegradable Polymeric Nanocapsules	Design No:6325255 Date:10.11.2023
Dr. C. BALALAKSHMI	Portable Nanoparticle Cytotoxicity Testing for Cancer	Design No:6319466 Date:17.10.23
Dr. C. BALALAKSHMI	Composition of Solid Lipid Nanoparticles of Glicazide for Antidiabetic Treatment	Design No: 202024100936 Date: 08.03.2024
Dr. C. BALALAKSHMI	Nanoparticle Composition for Enhanced Paclitaxel Delivery in Cancer Treatment	Design No: 202024102017 Date: 05.06.2024
Dr. C. BALALAKSHMI	Ultra Homogenizer Based Equipment for Preparation of Solid Lipid Nanoparticles	Design No:403792-001 Date: 04.01.2024
Dr. C. BALALAKSHMI	Digital Ocular Drug Delivery Device for Diabetic Retinopathy Control	Design No:428183-001 Date: 26.08.2024

Total Number : 16

#### 14. (a) Consultancy by Faculty Members during 2023-24

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
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**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
		---		

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27.10.2023 to 29.10.2023	Village Extension Programme	Vairanvanpatti	25
25.03.2024	PTA-ALUMNI MEET	ALAGAPPA UNIVERSITY, KARAIKUDI	25
14.09.2023,	Swachhta Pakhwada-2023	Kalanivasal	25

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)		

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
	Nil	

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	11,000 sq.feet	Laptops	-	Wi-Fi unit	3
Air Conditioners	8	LCD projector	5	Podium	4
Generator/Inverter	3	Xerox machine	1	Interactive board	5
Fax Machines	-	Printers	3		
Computers	6	Phones (including intercom)	7	Others (specify)	-

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	
Podium –	
10 KVA Inverter	
Mass Flow Controller and Communication Cable	1.65

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

11
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	RAMANCLUB
ii	SWAYAM

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## 5. Department of Energy Science

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. S. KARUPPUCHAMY	Professor & Head	M.Sc., Ph.D., D.Sc.	04. 03. 2013

Total Number: **01**      No. of faculty with Ph.D: **01**      No of faculty with IT Skills: **01**

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
-	-	-

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	<b>01</b>	-	-	-	-	-	-	<b>01</b>
Addition during 2023-24 : NIL									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-24	-	-	-	-	-	-	-	-	-

### 3. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Energy Science	ii	Ph.D. Energy Science
iii	---	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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**3. a. Students Strength (I YEAR): 11**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC/DNC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Energy Science	11	01	05	01	-	02	02	-	-	11
Total	11	01	05	01	-	02	02	-	-	11

**Students Strength (II YEAR): 20**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC/DNC	SC/ST	
M.Sc. Energy Science	02	04	06	02	-	03	02	01	20
Total	02	04	06	02	-	03	02	01	20

**Students Strength (III YEAR): NIL**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24: 03**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	02	01	-	-	-	-	-	03
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

**3.b: Details of International / Other State students: 03**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.Sc Energy Science	-	-	-	-	Kerala	-	03	-	03

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC/DNC	SC/ST	Total	OC	BC	MBC/DNC	SC/ST	Total
PG-I Year	01	05	01	-	07	02	02	-	-	04
PG-II Year	02	04	06	02	14	-	03	02	01	06
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>03</b>	<b>09</b>	<b>07</b>	<b>02</b>	<b>21</b>	<b>02</b>	<b>05</b>	<b>02</b>	<b>01</b>	<b>10</b>

Grand Total: 31

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC/DNC	SC/ST	Total	OC	BC	MBC/DNC	SC/ST	Total
PG-I Year										
PG-II Year	02	04	06	02	14	-	03	02	01	06
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>02</b>	<b>04</b>	<b>06</b>	<b>02</b>	<b>14</b>	<b>-</b>	<b>03</b>	<b>02</b>	<b>01</b>	<b>06</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	84	-	84	
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. S. KARUPPUCHAMY	-	-	02	-	04	-	-	14

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

<b>Name of the Scheme</b>				
<b>Title</b>				
<b>Funding Agency</b>				
<b>Duration</b>				
<b>Commencement on</b>				
<b>Total Fund Allotted (Rs. Lakhs)</b>				
<b>Fund Released so far (Rs. Lakhs)</b>				
<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>				
<b>Progress / Status</b>				
<b>Remarks</b>				

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
Dr. S. KARUPPUCHAMY	26.05.2017	29.12.2023	MHRD RUSA (Research and Innovation)	Sustainable Energy Technologies	150.00
Dr. S. KARUPPUCHAMY	01.01.2019	28.02.2024	RUSA 2.0	Advanced Nanomaterials for Sustainable Energy and Sensor Application	54.75

Total Number: 02

**7. (b) Sanctioned and Ongoing during 2023-24:**

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
Dr. S. KARUPPUCHAMY	14.06.2023	23.01.2025	RUSA EIR	Solar-powered Electrochemical Technologies for Textile Wastewater Treatment	11.54

Total Number: 01



**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	14.12.2023	National Energy Conservation Day - 2023	52	1	-	National

Total Number: 01

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1.	28.07.2023	-	Dr. T. Sadhasivam	Energy Storage materials	40
2.	27.03.2024	-	Dr. C. Brundha	Rethinking Perovskite Solar Cells from Circular Economic Perspective	45

Total Number: 02

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference / Seminar / Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented / Attended	National / International
-	-	-	-	-	-

Total Number: NIL

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. S. KARUPPUCHAMY	Nickel oxide incorporated CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> for stable and efficient planar perovskite solar cells	Solar Energy Materials and Solar Cells 2024, Volume 271, Pages 112857	6.3	International
Dr. S. KARUPPUCHAMY	Fabrication of Planar Perovskite Solar Cells Using Ternary Metal Oxide	Energies 2023, 16(9), 3696;	3	International

		Nanocomposite as Hole-Transporting Material			
Dr. KARUPPUCHAMY	S.	EVALUATION OF VARIOUS PARAMETERS OF NATTADAVU IN BHARATANATYAM USING A RASPBERRY Pi-BASED SENSOR.	Momento	0.2	International
Dr. KARUPPUCHAMY	S.	A vacuum pressure sensor based on graphene/ZnO nanorod Schottky junction	Carbon Letters 2024 Volume 34 (1), Pages 1-11	5.5	International

Total Number: 04

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
-	-	-

Total Number: NIL

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: NIL

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. S. KARUPPUCHAMY	Scientific Advisor (Honorary Position) till 2024	SPD Laboratory, Japan	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Dr. S. KARUPPUCHAMY	Toyota Technological Institute, Japan	Advanced Science and Technology	Joint Papers will be published	-
Dr. S. KARUPPUCHAMY	Yeungnam University, South Korea	Energy Materials	Joint Papers published	-
Dr. S. KARUPPUCHAMY	Kyushu Institute of Technology, Japan	Energy Materials	Joint Papers will be published	-
Dr. S. KARUPPUCHAMY	Universiti Teknologi Mara, Malaysia	Biomass Materials	Joint Papers published	-
Dr. S. KARUPPUCHAMY	Universiti Putra, Malaysia	Biomass Materials	Joint Papers published	-
Dr. S. KARUPPUCHAMY	CECRI, Karaikudi	Energy Storage Materials	Joint Paper published	-
Dr. S. KARUPPUCHAMY	SPD Laboratory, Japan	Perovskite Solar cells	Joint Paper will be published	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
13.09.2023	Quiz	Department of Energy Science	31
27.10.2023 to 29.10.2023	Village Extension Programme (VEP)	Nemathampatti, Sivaganga District	20

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc	06	1,20,000.00

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	-	Wi-Fi unit	1
Air Conditioners	11	LCD projector	2	Podium	2
Generator/Inverter	2	Xerox machine	2	Interactive board	3
Fax Machines	-	Printers	2		-
Computers	11	Phones (including intercom)	6	Others (specify)	-

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive - Interactive boards-	-
Podium -	-
10 KVA Inverter	-
HCL Core I5/2GB DDR3 RAM/500 GB HDD 18.5" LED Monitor/ optical/ Keyboard/ Mouse	1,18,046.00
ESPIN NANO Electro spinning Instrument	4,00,000.00
Infrared Interactive White Board 60 W Wireless Voice Amplifier Speaker with LCD Projector	1,43,665.00
UPS System	1,26,500.00
'L' Shape Wall table with sink	1,01,250.00
Electro Chemical work station model anal pot 2 potentiostat	3,80,000.00

Fume hood	1,50,500.00
Thin film thickness measurement unit	4,67,250.00
Rotary Vacuum Evaporator	4,13,059.00
Ultrasound Cleaning Bath	99,960.00
Inverter R32 Split AC (Nos. 4)	1,43,596.00
HP 280G4 (Nos. 3), HP Monitor (Nos. 3), HP colour laser jet pro	2, 14,360.00
Photoreactor	1,99,983.00

### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
PV Analyzer Instrument	8,93,100.00
Electrochemical Workstation including EC Lab Software & Accessories	7,66,829.48
Analytical Tool Box	29,96,775.00
Solar cell fabrication system	59,99,700.00
Perovskite solar cell fabrication	18,90,000.00
Ion exchange water purification unit Tubular furnace	5,35,815
LED Solar simulator	5,35,500
Thin film spray pyrolysis deposition system	24,67,500
Air compressor, Precursor solution, Filters, Holders and spraes	5,81,750
FP-8550 ST Spectrofluometer	18,50,000
V-750 ST UV/VIS Spectrophotometer	12,00,000
Bioprocess Unit- Sample Incubation Unit. Co <sub>2</sub> Absorption unit Flow Cell array and DAQ Unit	19,90,660

### 20. Special Features of the Department / Centre / College

12	MOU with Kinki University, Japan
13	MOU with SPD Lab, Japan

### 21. Best / Innovative Practices followed in the Department / Centre / College

i.	International webinar by Distinguished Scientists
ii.	Weekly Seminar
iii.	Group Meeting
iv.	Journal Club Meeting
v.	Biogas Plant Maintenance
vi.	Solar Light Maintenance

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## 6. Department of Computer Applications

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.V.Palanisamy	Senior Professor & Head	M.C.A., M.Tech., Ph.D.	10.02.1995
Dr.K.Mahesh	Professor	M.C.A.,M.Phil.,Ph.D.	10.11.1990
Dr.P.Eswaran	Assistant Professor	M.Sc., M.Tech., Ph.D.	31.05.2012
Dr.M.Vanitha	Assistant Professor	M.Sc.,M.C.A.,M.Phil.,Ph.D.	30 .01.2016
Dr.A.Nagarajan	Assistant Professor	MCA,M.Phil, Ph.D	30.01.2016

**Total Number: 5    No. of faculty with Ph.D: 5    No of faculty with IT Skills: 5**

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.G.Shanthi	System Analyst	M.C.A., M.Phil., Ph.D.	30-01-2016/ Till now
Mr.A.L.Natarajan	Junior Assistant (U)	B.A., PGDCA	01-04-2000/ Till now
V.Pandiaraju	Office Assistant	10th	24-10-1998/ Till now

**Total Number: 3                      No. of Non-teaching Staff with IT skills: 3**

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	1	1	1	1	-	-	1	-	5

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male					Female				Total
	OC	BC	MBC	DNC	SC/ST	OC	BC	MBC	SC/ST	
Existing			1	1			1			3

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	MCA	ii	M.Sc., (AI & DS)
iii	Ph.D.		

### 2.(b) Name of new Programs (if any) introduced during 2023-24:

i	M.Sc., (AI & DS)		
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### 3. a. Students Strength (I YEAR)

Program (PG / M.Phil / Cert / Dip. / PG Dip)	Total Applied	Admitted										Total
		Male					Female					
		OC	BC	BC(M)	MBC	SC/ST	OC	BC	BC(M)	MBC	SC/ST	
PG	65	0	13	01	09	08	0	17	02	09	06	65
PG	45	0	06	02	05	02	0	21	02	06	01	45
<b>Total</b>	<b>110</b>	<b>0</b>	<b>19</b>	<b>3</b>	<b>14</b>	<b>10</b>	<b>0</b>	<b>38</b>	<b>4</b>	<b>15</b>	<b>7</b>	<b>110</b>

### Students Strength (II YEAR)

Program	Male					Female					Total
	OC	BC	BC(M)	MBC	SC/ST	OC	BC	BC(M)	MBC	SC/ST	
MCA	0	13	02	07	04	0	22	0	13	08	69
M.Sc., (AI & DS)	0	08	01	04	02	01	15	01	04	03	39
<b>Total</b>	<b>0</b>	<b>21</b>	<b>3</b>	<b>11</b>	<b>06</b>	<b>1</b>	<b>37</b>	<b>1</b>	<b>17</b>	<b>11</b>	<b>108</b>

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	0	01	0	0	0	04	0	01	06
Ph.D. (Part-Time)	0	0	0	0	0	03	01	0	04

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
	-	-	-	-	-	-	-	-	-

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	BC(M)	MBC	SC/ST	Total	OC	BC	BC(M)	MBC	SC/ST	Total
PG-I Year	0	19	03	14	10	46	0	38	04	15	7	64
PG-II Year	0	21	37	15	07	80	0	37	1	17	11	66
<b>Total</b>	<b>0</b>	<b>40</b>	<b>40</b>	<b>29</b>	<b>17</b>	<b>126</b>	<b>0</b>	<b>75</b>	<b>5</b>	<b>32</b>	<b>18</b>	<b>130</b>

Grand Total: 130

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	BC(M)	MBC	SC/ST	Total	OC	BC	BC(M)	MBC	SC/ST	Total
UG-II Year	0	12	0	8	02	22	02	24	3	7	09	45
<b>Total</b>	0	12	0	8	02	22	2	24	3	7	09	45

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National/ International	National	International	Books/ Material	National	International
Dr.V.Palanisamy	1	-	1	-	3	4	-	2
Dr..K.Mahesh	05	-	-	03	03	-	-	11
Dr..P.Eswaran	01	-	-	-	01	03	02	06
Dr.M.Vanitha	2	-	01	-	5	2	2	8
Dr.A.Nagarajan	01	-	01	-	-	-	4	4

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24- Nil**

**7. Individual Projects**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.V.Palanisamy	15-02-2023	15-05-2023	RUSA 2.0	Optimization Based Personalized Recommender System for E-commerce using Machine Learning Techniques	2.0 Lakhs



Dr.V.Palanisamy	2018	2024	UGC Research Award	Biometric Based security in E-Voting	44.45 Lakhs
Dr.K.Mahesh	01-12-2023	29-02-2024	RUSA 2.0	3D Video Stabilization Using Weight Space Based Optimization	0.5 Lakhs
Dr.A.Nagarajan	01-12-2023	01-02-2024	RUSA 2.0 EIR	Smart Weighing Machine in Image Processing for Remote Weight Measurement and Monitoring	0.5 Lakhs

**7. (a) Completed during 2023-24:**

**Total Number: 3**

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.V.Palanisamy	23-11-2023	01-01-2024	RUSA 2.0	Multimedia Security In Cloud Environment With OTP Generation	0.5 Lakhs
Dr.V.Palanisamy	2022	2024	RUSA 2.0	Real-Time Object Detection and Recognition in IOT Enabled Surveillance Systems	4.75 Lakhs
Dr.M.Vanitha	01-12-2023	29-02-2024	RUSA 2.0 EIR	Tamil Script Recognition and Speech Synthesis from Ancient Tamil Stone Inscriptions	0.80

Total Number: 2

**8.Conferences/Seminars/Workshops organized through Physical/Virtual by the College/Department during 2023-24:**

Total Number: 0

**9.Endowment Lectures/Guest Lectures arranged either Physical/Virtual during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1		Nil			

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

<b>Name of the Faculty</b>	<b>Name of the Conference/ Seminar/ Workshop etc.</b>	<b>Organizer, with Place</b>	<b>Date(s)</b>	<b>Topic of papers presented/ Attended</b>	<b>National / International</b>
Dr.V.Palanisamy	International Conference on Contemporary Trends in Computer Science (CTCS - 2024)	J.J. College of Arts and Science, Pudukkottai	01-08-2024,02-08-2024,	Privacy and Security Challenges in IoT-Enabled Surveillance Systems	International
	International Conference on Contemporary Trends in Computer Science (CTCS - 2024)	J.J. College of Arts and Science, Pudukkottai	01-08-2024,02-08-2024,	Enhanced Techniques to Predict Heart Decease using ANN	International
Dr.K.Mahesh	Recent Trends in Computer Science (RTCS 2023)	Department of Computer Science, Alagappa University, Karaikudi	30-03-2023,31-03-2023,	Video Stabilization Techniques : A Survey.	International
	Recent Trends in Computer Science (RTCS 2023)	Department of Computer Science, Alagappa University, Karaikudi	30-03-2023,31-03-2023,	Privacy Preserving and Sensitive Securing Data in Cloud Containers using LSTM is ECC Algorithm	International
	Recent Trends in Computer Science (RTCS 2023)	Department of Computer Science, Alagappa University, Karaikudi	30-03-2023,31-03-2023,	A Survey on Novel Approaches for Target Detection in Remote Sensing Images.	International
	Recent Trends in Computer Science (RTCS 2023)	Department of Computer Science,	30-03-2023,31-03-2023,	Secure Video Transmissi	International

		Alagappa University, Karaikudi		on in a Cloud Environment using an Elite oppositional Tuna Swaram Algorithm and A5D	
	Advanced Trends in Computer Science & Technology(ATCST'23)	Department of Computer Science, Nachiappa Swamigal Arts & Science College, Koviloor	28-03-2023,	Attended	International
	Current Carrier Opportunities for Data Science and Micro services in IT Sector	Department of Computer Applications, Alagappa University, Karaikudi	16-11-2023,17-11-2023,	Attended	International
	Innovative Trends in IT	Department of Computational Logistics, Alagappa University, Karaikudi	09-11-2023,10-11-2023,	A Survey on Video Stabilization Techniques	International
	Contemporary Trends in Computer Science(CTCS -2K24)	Department of Computer Science, JJ College of Arts and Science, Pudukkottai.	01-08-2024,02-08-2024,	A Comprehensive Review on Target Detection Approaches in Remote sensing Images	International
	Contemporary Trends in Computer Science(CTCS -2K24)	Department of Computer Science, JJ College of Arts and Science, Pudukkottai.	01-08-2024,02-08-2024,	Warping Techniques to preserve Content for 3D Video Stabilization	International

	Contemporary Trends in Computer Science(CTCS -2K24)	Department of Computer Science,JJ College of Arts and Science, Pudukkottai.	01-08-2024,02-08-2024,	A Comprehensive overview of CNN Application in Remote Sensing Image Retrieval	International
	Python and Machine Learning: Building Next - Gen Intelligent Systems	Department of Computer Science, Soustra College (Autonomous), Madurai	23-09-2024,	Attended	International
Dr.P.Eswaran	2nd IEEE and ACM Coll. Int. Conf. on Emerging Trends in Info. Tech. & Engg.	VIT University, Vellore	22-02-2024,23-02-2024,	Enhanced Metaheuristics with Deep Learning Model for Blockchain Assisted Cyber Security Solution in Internet of Things Environment	International
	2nd IEEE and ACM Coll. Int. Conf. on Emerging Trends in Info. Tech. & Engg.	VIT University, Vellore	22-02-2024,23-02-2024,	Firefly Algorithm with Deep Belief Network for Crop Classification Model in Agricultural Sector	International
	2nd IEEE and ACM Coll. Int. Conf. on Emerging Trends in Info. Tech. & Engg.	VIT University, Vellore	22-02-2024,23-02-2024,	Attended	International
	Int. Conf. on Recent Trends in Stochastic	Department of Statistics, M. S.	15-06-2023,16-06-	Machine Learning	International

	Modelling and its Applications	University, Tirunelveli	2023,17-06-2023,	Algorithms and Tools	
	2nd Int. Con. on Inscriptions: the Primary Sources to Reconstruct History and Culture	Dept. of History, Alagappa University, Karaikudi	28-03-2024,29-03-2024,	Attended	International
	National Seminar on Cancer Prevention and Management	Dept. of Biomedical Science, Alagappa University, Karaikudi	05-02-2024,	Attended	National
	International Symposium on Advances in Laboratory Techniques for Biomedical Applications	Dept. of Biomedical Science, Alagappa University, Karaikudi	31-01-2024,	Attended	International
	One day National Seminar on Artificial Intelligence in Healthcare Diagnosis and Beyond	Dept. of Comp. Applications, Alagappa University, Karaikudi	20-10-2023,	Attended	National
Dr.M.Vanitha	Two Days International Conference on Innovative Trends In IT	Department of Computational Logistics. Conference Hall, Science Campus, Alagappa University, Karaikudi	09-11-2023,10-11-2023,	Change Detection in Remote Sensing Images using Game Theory	International
	Two Days International Conference on Innovative Trends In IT	Department of Computational Logistics, Alagappa University, Karaikudi	09-11-2023,10-11-2023,	Advances in Feature Extraction Techniques for Biomedical Image Processing: Bridging Healthcare and Technology	International
	Two Days International Conference on Innovative Trends In IT	Department of Computational Logistics.	09-11-2023,10-11-2023,	A Novel Approach To Predict	International

	Conference Hall, Science Campus, Alagappa University, Karaikudi		Of Osteosarcoma Using Machine Learning And Deep Learning Technique	
Two Days International Conference on Innovative Trends In IT	Department of Computational Logistics, Alagappa University, Karaikudi	09-11- 2023,10- 11-2023,	Survey: Sentiment Analysis Of Biomedical Dataset Based On Machine Learning Techniques	International
International conference on Blockchain And Artificial Intelligence (ICBCAI)	PG Department of Information Technology & BCA, DDGD Vaishnav College	23-01- 2024,24- 01-2024,	Gaussian Noise Isolation and Image Restoration through an optimal Gaussian filter	International
(ICRIIT 24) International Conference on Recent Innovations in Information Technology	Department of Information Technology, Dr.Umayal Ramanathan College for Women, Karaikudi	19-02- 2024,	Enhancing Remote Sensing Image Acquisition and Analysis through Game Theory: A Comprehen sive Overview	International
One Day National Seminar On Artificial Intelligence In Healthcare Diagnosis And Beyond	Department of Computer Applications, Alagappa University, Karaikudi	20-10- 2023,	Attended	National
One Day International Symposium on	Department of Biomedical	31-01- 2024,	Attended	International

	“Advances in laboratory techniques for Biomedical Applications	Science, Alagappa University, Karaikudi			
	One Day International Seminar On Advanced trends in computer science & technology	Department Of Computer Science, Nachiappa Swamigal Arts & Science College, Koviloor, Karaikudi.	29-02-2024,	Attended	International
	One Day National Seminar On Leveraging Artificial Intelligence And Its Safety	Department of Computational Logistics. Science Campus, Alagappa University, Karaikudi	04-04-2024,	Attended	National
Dr. A. Nagarajan	International Conference on Innovative trends in IT	Department of Computational Logistics, Alagappa University, Karaikudi	09-11-2024,10-11-2024,	Prediction of Maternal Healthcare Through Wearable Device Using Feature Extraction Techniques	National
	International Conference on Emerging Trends in Higher Education(ICETHE-2024)	Alagappa College of Education, Alagappa University	14-03-2024,15-03-2024,	A study on Emerging Technologies in Artificial Intelligence	International
	One day National Seminar on Artificial Intelligence in Healthcare Diagnosis and Beyond	Department of Computer Applications, Alagappa University	20-10-2023,	Attended	National

	one day International Symposium on “Advances in Laboratory Techniques for Biomedical Applications ” International Symposium on “Recent Trends in Geological Sciences ”	Department of Biomedical Science, Alagappa University, Karaikudi	31-01-2024,	Attended	International
	International Symposium on “Recent Trends in Geological Sciences”	Department of Geology, Alagappa University, Karaikudi	27-02-2024,	Attended	International
	Seven Days Virtual International Level Faculty Development Programme on “Exploring Technological Advancements: A Voyage into Emerging Horizons”	Sri S.Ramasamy Naidu Memorial College, Sattur Department of Computer Science , Sattur, Virudunagar District , Tamilnadu under the DBT Star College Scheme	20-11-2023,21-11-2023,22-11-2023,23-11-2023,24-11-2023,25-11-2023,26-11-2023,27-11-2023,	Attended	National
	Five Days Faculty Development Programme on “Gender and Disaster Management ”	Mother Theresa Womens University Kodiakkanal, Tamilnadu and National Institute of Disaster Management (NIDM), Ministry of Home Affairs,, government of India	27-05-2024,28-05-2024,29-05-2024,30-05-2024,31-05-2024,	Attended	National

**Total Number: 38**



**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
Dr.V.Palanisamy	Face Attribute Convolutional Neural Network System for Data Security with Improved Crypto Biometrics	Computer Systems Science and Engineering	-	International
	A comprehensive survey on recommender system techniques	International Journal of Computational Systems Engineering	--	International
	An Efficient Missing Data Prediction Technique using Recursive Reliability-Based Imputation for Book Recommendation System	International Journal of Computer Sciences and Engineering	3.802	International
	Protecting Medical Images Using Deep Learning Fuzzy Extractor Model	Deep Learning for Smart Healthcare	--	International
	An Enhanced Neural Network Collaborative Filtering (ENNCF) for personalized recommender system	Proceedings of International Conference on Recent Innovations in Computing	--	International
	A New Approach for Finger Knuckle Print Recognition using DWTHT with KNN classifier	Futuristic Trends in Artificial Intelligence	--	International
	A Survey on Machine and Deep Learning for Finger Knuckle Print Authentication	Futuristic Trends in Artificial Intelligence	--	International
	Dr.K.Mahesh	Container Division and Optimization (CDO) Algorithm for Secured Job Processing in Cloud.	International Conference and journal of Recent Innovations in Computing. Lecture Notes in Electrical Engineering, vol 1001. Springer, Singapore.	0.37
Long-Term Container Allocation via Optimized		KSII Transactions on Internet and Information	1.5	International

	Task Scheduling Through Deep Learning (OTS-DL) And High-Level Security.	Systems, 17, 4, (2023), 1258-1275.		
	Efficient key frame extraction and hybrid wavelet convolutional manta ray foraging for sports video classification	The Imaging Science Journal	0.242	International
Dr.P.Eswaran	Optimal Fuzzy Logic Enabled EEG Motor Imagery Classification for Brain Computer Interface	IEEE Access vol. 12, pp. 46002-46011, April 2024, ISSN: 2169-3536	3.9	International
Dr.M.Vanitha	Clustering-Based approach for job scheduling in cloud environment to mitigate workload"volume1,issue2 ,month july-sep2023	The Academic International Journal of Multi-Disciplinary.	-	International
	Technique for Recognition of Intrusion Using Parallel Processing	The Academic International Journal of Multi-Disciplinary.	-	International
	A new double layer multi-secret sharing scheme	China Communicationsvol. 21, no. 1, pp. 287-309, Jan. 2024, DOI: 10.23919/JCC.fa.2021-0162.202401. (SCI)	--	International
	Multispectral Image Segmentation Utilizing Constrained Clustering Approach and CGT Classifier". Multimedia Tools and Applications 25 April 2024	Multimedia Tools and Applications	3.6	International
	Multilayer grid XGBoost architecture based automatic osteosarcoma classification Vol.-9, April 2024 Biomedical Signal Processing and control 5.1 International	Biomedical Signal and Processing	5.1	International

**11. (b) Books published by the Faculty Member during 2023-34**

<b>Name of the Author(s)</b>	<b>Title of the Book</b>	<b>Name of the Publisher/ISBN</b>
S. Aanjan Kumar, P. Karthikeyan, S. Aanjana Devi S. Poonkuntran. Palanisamy, V.	Deep Learning for Smart Healthcare	Auerbach Publications, 9781003469605
Thenmozhi Ganesan, Palanisamy Vellaiyan	Proceedings of International Conference on Recent Innovations in Computing	Springer Nature, 978-98-2839-8-13
L.Sathiya,V.Palanisamy	Futuristic Trends in Artificial Intelligence	IIP Series, 978-93-6252-447-8
SathiyaLakshmana, PalanisamyVellaiyan , Abdelouahab Attia	Futuristic Trends in Artificial Intelligence	IIP Series, 978-93-6252-447-8
M.Sarulatha & P.Eswaran	"Machine Learning Algorithms and Tools", 1st Edition,	Ryan Publishers, 2023, ISBN: 978-81-19587-73-5.
M.Indumathi and Dr.M.Vanitha	Futuristic Trends In Artificial Intelligence IIP Series, volume3,book11,part5,chapter3 "Exploring the Mosaic of Imaging Modalities: A comprehensive Diagnostic Techniques", 2024	E-ISBN: 978-93-6252-447-8
MH.Vahitha Rahman and Dr.M.Vanitha	Futuristic Trends In Artificial Intelligence IIP Series,volume 3,book 11,part5,chapter3 A Technique For Determining The Risk Of Acquiring Carcinoma Of The Lungs,2024	E-ISBN: 978-93-6252-447-8

**Total Number:7**

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

<b>Name of the Faculty</b>	<b>Title of the monograph/Course Material</b>	<b>Name of the Publisher</b>
Dr.P.Eswaran	Future and Research Perspectives of Spatiotemporal Data Management Methods.	Springer, Singapore. • P. ISBN: 978-981-99-9650-6 <a href="https://doi.o">https://doi.o</a>

Dr.P.Eswaran	Revolutionizing Agriculture: The Integration of IoT in Smart Farming”, Convergence of Business and Technology, pp. 305-317,	Beyond Line Publisher, December 2023, ISBN: 978-93-95659-55-0.
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**Total Number: 2**

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.K.Mahesh	Academic and Research Excellence Award -2024	Alagappa University, Karaikudi	Rs.2000
Dr.P.Eswaran	Best Paper Award for the paper titled “Enhanced Metaheuristics with Deep Learning Model for Blockchain Assisted Cyber Security Solution	VIT University, Vellore	No Cash Award
Dr.P.Eswaran	Appreciation Certificate for outstanding academic and Research Excellence in acquiring the patent during the academic years 2020-2021	Alagappa University, Karaikudi	Rs.3000

**Total Number : 3**

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
	Nil	

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
	Nil			

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
	Nil			

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized either physical or virtual during 2023-34**

Date(s)	Activity	Place	No. of Participants
10-03-2023,11-03-2023,12-03-2023,	Village Extension Programme (VEP)	Sirukoodalpatti	67
05-02-2024,	Parent - Teacher meet	Department of Computer Applications, Alagappa University	67

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Nil		

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
MCA	3	10,000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum
Air Conditioners	2	Interactive board	3
Computers	87	Printers	9
Laptops	9	Xerox machine	1
LCD projector	5	Phones(including intercom)	8
Podium	3		

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Wall Mounted Fan	15,120

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
Desktop-HP-400 G9 SFF Intel Core i7 computers	68,10,287.40

**20. Special Features of the Department / Centre / College**

	Smart class room for the students
	Well equipped Computer Laboratory
	Internet connections with Wi-Fi facilities
	Smart class room for the students Well equipped Computer Laboratory Internet connections with Wi-Fi facilities

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Remedial classes for the slow learners
ii	Hands on Training to the students in the specialized tools
iii	Orientation classes for the Fresher's
iv.	Bridge course for the Fresher's

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## 7. Department of Computer Science

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/Leaving
Dr. T. Meyyappan	Sr. Professor	M.Sc[CA],M.B.A, M.Tech,M.Phil,Ph.D	10-11-1990
Dr. A. Padmapriya	Professor and Head i/c	M.C.A,M.Phil,Ph.D	01-12-2004
Dr. S. Santhoshkumar	Assistant Professor	M.Sc,M.Phil,M.Tech,Ph.D	04-12-2015

Total Number:                      No. of faculty with Ph.D: 3                      No of faculty with IT Skills: 3

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
KANBAZHAGAN	Senior System Programmer	M.Sc., M Phil., MBA., B.Ed

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	1	1	-	-	-	1	-	-	3
Existing									
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing									
Addition during 2023-24			1						1

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Computer Science	ii	M.Phil. Computer Science
iii	Ph.D. Computer Science	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	Cyber Forensics	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc Computer Science		--	4	4	3	1	34	10	2	58
M. Sc Cyber Forensics		--	3	--	3	--	11	2	--	19
Total		--	7	4	6	1	45	12	2	77

### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Computer Science	1	9	2	4	1	29	11	3	60
Total	1	9	2	4	1	29	11	3	60

### Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

### M.Phil. Scholars during 2023-2024

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	--	---	--	--	--	1	--	--	1

### Ph.D. Scholars during 2023-2024

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	--	1	--	--	--	--	--	--	1
Ph.D. (Part-Time)	--	2	--	--	--	--	--	--	2

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Ph.D. Computer Science	China	1	--	1	--	--	--	--	1



**3.c: Number of students who appeared for examinations during 2023-2024:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	--	4	4	3	11	1	34	10	2	47
PG-II Year	1	9	2	4	16	1	29	11	3	44
M. Phil.										
Ph.D.										
<b>Total</b>	<b>1</b>	<b>13</b>	<b>6</b>	<b>7</b>	<b>27</b>	<b>2</b>	<b>63</b>	<b>21</b>	<b>5</b>	<b>91</b>

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year										
PG-II Year										
M.Phil.										
Ph.D.										
<b>Total</b>										

**4. Books/Journals available & added during 2023-2024 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-2024	Numbers Added during 2023-2024	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	2	2	4	5
Books/CDs	100	20	120	500000
Books/CDs	504	200	704	50,000
Indian Journals	2	2	4	5
International Journals	2	2	4	5
International Journals	704	22	726	25000

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. T. Meyyappan	1	--	--	--	1	--	--	1
Dr. A. Padmapriya	--	--	1	--	2	--	--	--
Dr, S. SanthoshKumar	2	--	--	--	3	2	--	1

### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-2024.

Name of the Scheme				
Title				
Funding Agency				
Duration				
Commencement on				
Total Fund Allotted (Rs. Lakhs)				
Fund Released so far (Rs. Lakhs)				
Thrust Area(s)				
Total No. of Project Personnel				
Progress / Status				
Remarks				

### 7. Individual Projects

#### 7. (a) Completed during 2023-2024:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
				Nil	

Total Number:-

**7. (b) Sanctioned and Ongoing during 2023-2024:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. A. Padmapriya	15-11-2022	03-10-2022	RUSA 2.0	TBRB	4
Dr. T. Meyyappan	03-10-2022	11-12-2024	RUSA 2.0	Clustering Method to Predict Air pollution in Meteorology Big Data	4
Dr. S. Santhoshkumar	03-10-2022	03-10-2024	RUSA 2.0	TBRP	4

Total Number:3

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	20-02-2024, 21-02-2024,	TECHNOVA 2K24 – A STATE LEVEL TECHNICAL SYMPOSIUM	150	3	--	National
2	24-08-2023, 25-08-2023,	Expert Lecture on Cyber Forensics	110	1	-	International

Total Number: 2

**9. Endowment Lectures/Guest Lectures arranged during 2023-2024:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1	16-12-2024	WBC	RM. VENKATACHALAM, SP. NAGAPPAN SUBRAMANIAN, R. MUTHUILAKKUVAN , PALANIAPPAN SOMASUNDARAM	LATEST IT TRENDS	108

Total Number: 1

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/Attended	National / International
Dr. T. Meyyappan	2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC)	Coimbatore	18-10-2024,	Bitcoin Price Prediction Using Deep Learning and Fuzzy Logic	International

Total Number:1

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. A. PADMAPRIYA	Stratified Sampling-Based Deep Learning Approach to Increase Prediction Accuracy of Unbalanced Dataset	Electronics	2.9	International
Dr. T. MEYYAPPAN	Improving Social Media Data Quality For Effective Analytics: An Empirical Investigation Based On E-BDBMS	Improving Social Media Data Quality For Effective Analytics: An Empirical Investigation Based On E-BDBMS	SJR 0.149	International

Dr. S. SANTHOSHKUMAR	Henry Gas Optimization Algorithm with Deep Learning based Chronic Kidney Disease Detection and Classification Model.	International Journal of Intelligent Engineering & Systems	1.6	International
Dr. S. SANTHOSHKUMAR	A Work Review on Clinical Laboratory Data Utilizing Machine Learning Use-Case Methodology	Journal of Intelligent Medicine and Healthcare	-	International
Dr. A. PADMAPRIYA	Prognosticating Mobile Application Usage Pattern with Modified Genetic Algorithm and Dynamic Density Updated Clustering Approach, Human Machine Interaction in the Digital Era	Taylor & Francis Group, London	-	International
Dr. S. SANTHOSHKUMAR	Analysis of Suitable Machine Learning Imputation Techniques for Arthritis Profile Data	IETE Journal of Research	1.3	International

Total Number: 6

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
	Nil	

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. T. MEYYAPPAN	Meritorious Awards from Faculty Members on Teacher's Day,	Alagappa University	-
Dr. S. SANTHOSHKUMAR	Meritorious Awards from Faculty Members on Teacher's Day,	Alagappa University	-

Total Number : 2

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr. S. SANTHOSHKUMAR	A system and method for autoimmune arthritis disease prediction using machine learning meta-heuristic algorithms	202341046959
Dr. S. SANTHOSHKUMAR	A System and Method for Chronic Kidney Disease Detection and Classification using Henry Gas Optimization Methodology	202341066788
Dr. T. MEYYAPPAN	Smart Silambam Stick Design	370504-001

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
		Nil		

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Dr. A. PADMAPRIYA	Hebesec	Cybersecurity	Knowledge acquisition and Placement opportunities	NA
Dr. A. PADMAPRIYA	WBC Software Lab	Artificial Intelligence and Machine Learning	Creating Placement opportunities	NA

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27-10-2023 to 29-10-2023	VILLAGE EXTENSION PROGRAMME	PALAVANGUDI	60
12-01-2024	PONGAL CELEBRATION	Science Campus	90
28-02-2024	SCIENCE DAY CELEBRATION	Department of Computer Science	150
08-03-2024	WOMEN'S DAY CELEBRATION	Department of Computer Science	77
25-03-2024	PARENT-TEACHERS MEETING	Multi-Purpose Computer Lab	50

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Others (if any)	3	RUSA

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc Computer Science	8	19000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum
Building space	31" x 18" Rooms - r
Air Conditioners	1
Generator/Inverter	1
Fax Machines	0
Computers	60+6
Laptops	0
LCD projector	5
Xerox machine	1
Printers	6
Phones(including intercom)	10
Wi-Fi unit	2
Podium	2
Interactive board	3

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Digital Audio Mixer	2,15,000.00
Structured Cabling Accessories For 70Computers	1,53,893.00
Video Equipments	3,25,238.00
Rapter Podium Model R-2015 – 3. Nos	79,005.00
Structured Cabling For 65 Computers	1,79,138.00
Panasonic 43" Display Lh-43 Dm350dx – 3. Nos	1,78,124.00
Ups – Numeric – 5 KVA Systems With DC PowerPack – 1 No. (70)	1,26,500.00
HP 1005 – M Multifunctional Laser Printer – 1. No	13,800.00
Panasonic 43" Display Lh-43 Dm350dx – 3. Nos	1,78,124.00
Samsung 1676 P Printer – 1	6,850.00
UPS	2,35,440



**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Modular Computer Workstation	15,67,832.00
Audio Equipments	6,08,327.00
Operable Hall divider	6,84,200

**20. Special Features of the Department / Centre / College**

1	Wi -Fi Zone, Internet Resources, Modernized Computer Lab & IOT Lab
2	Utilization of Lab, Visualizers and Smart Boards for Teaching

**21. Best / Innovative Practices followed in the Department / Centre / College**

1	Full-Fledged Multipurpose Modernized computer Lab facility, 24 hours Wi-Fi Facilities, INFLIBNET, Facility for Journal Accession Transparency in CIA Evaluation Bridging the Gap between Academia and Industry by Frequent Alumni Interaction With the stude
2	Transparency in CIA Evaluation
3	Bridging the Gap between Academia and Industry by Frequent Alumni Interaction With the students

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## 8. Department of Computational Logistics

Annual Report 2023-2024

Department / Constituent College Name: COMPUTATIONAL LOGISTICS

4. **(a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)**

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. A. Senthilrajan	Professor & Director	B.E.,M.B.A.,M.SC.,M.Phil.,Ph.D.	08-03-2013
Dr. K. Mahesh	Professor & Head (i/c)	B.Sc.,M.C.A.,M.Phil.,Ph.D	04.01.2024

Total Number: 2      No. of faculty with Ph.D: 2      No of faculty with IT Skills: 2

1. **(b) Members of the Non-teaching Staff :**

Name	Designation	Qualification
Dr. S. Narayanan	Sr. Programmer	M.Sc.(Phy.),M.Sc.(CS),M.Phil.,PGDCA.,Ph.D
Dr. S. Rajagopalan	Senior System Engineer	BE,MBA(HR),M.Sc(CS),Ph.D(CS & Engg)
Dr. A. Ramesh Babu	Senior System Engineer	B.E.,MCA,M.phil.,Ph.D.

Total Number: 3      No. of Non-teaching Staff with IT skills: 3

1. **(c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	-	-	-	-	-	-	1
Addition during 2023-2024	1	-	-	-	-	-	-	-	1

1. **(d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	2	1	-	-	-	-	-	-	3
Addition during 2023-24	-	-	-	-	-	-	-	-	-

5. **(a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

I	M.Sc.(Information Technology)	ii	Ph.D (Computer Science)
Iii	---	iv	---

**2. (b) Name of new Programs (if any) introduced during 2023-24: Nil**

I	---	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc (IT)	-	-	6	4	-	-	20	9	2	41
Total	-	-	6	4	-	-	20	9	2	41

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc.(IT)	--	10	4	1	1	19	4	1	40
Total	--	10	4	1	1	19	4	1	40

**Students Strength (III YEAR) Nil**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24 Nil**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	2	-	-	2

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Ph.D.	-	-	-	-	Kerala	1	-	1	1

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	--	6	4	-	10	-	20	9	2	31
PG-II Year	--	10	4	1	15	1	19	4	1	25

M. Phil.	--	--	--	--	--	--	--	--	--	--
Ph.D.	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	--	--	--	--	--	--	--	--	--	--

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	--	4	2	-	6	-	19	9	2	30
PG-II Year	--	9	3	1	13	1	18	4	1	24
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-

**4. Books/Journals available & added during 2023-24 in the Department / College Library :Nil**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books / Material	National	International
Dr. A. Senthilrajan	2	-	-	4	3	-	-	-
Dr. K. Mahesh	7	-	1	-	3	-	1	1

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24. Nil**

Name of the Scheme	-
Title	-
Funding Agency	-
Duration	-
Commencement on	-

<b>Total Fund Allotted (Rs. Lakhs)</b>	-			
<b>Fund Released so far (Rs. Lakhs)</b>	-			
<b>Thrust Area(s)</b>	-			
<b>Total No. of Project Personnel</b>	-			
<b>Progress / Status</b>	-			

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
Dr.K.Mahesh	01-12-2023	29-02-2024	RUSA 2.0	3D Video Stabilization Using Weight Space Based Optimization	0.50

Total Number: 1

### 7. (b) Sanctioned and Ongoing during 2023-24: Nil

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
Dr. A. Senthilrajan	2023	2024	RUSA 2.0	A Smart way to Detect Spoilage of Fruits and Vegetable in Warehouse	50,000/-
	2023	2024	RUSA 2.0	Smart Agriculture using IOT and its Enabled Technologies	50,000/-

Total Number: 2

## 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

<b>Sl. No.</b>	<b>Date(s)</b>	<b>Name of the Conference / Seminar / Workshop etc.</b>	<b>Number of Participants</b>	<b>Number of</b>		<b>National / International</b>
				<b>Resource Persons</b>	<b>Papers Presented</b>	
1	09.11.2023 - 10.11.2023	Innovative Trends in Information Technology (IC2IT-2023)	100	2		International
2	04.04.2024	Leveraging AI and its Safety	80	2	-	National

Total Number: 2

**9. Endowment Lectures/Guest Lectures arranged during 2023-24: Nil**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	-	-	-	-	-
2	-	-	-	-	-

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.K.Mahesh	Innovative Trends in IT	Department of Computational Logistics, Alagappa University, Karaikudi	9 <sup>th</sup> -10 <sup>th</sup> November2023	A Survey on Video Stabilization Techniques	International
Dr.K.Mahesh	Current Carrier Opportunities for Data Science and Microservices in IT Sector	Department of Computer Applications, Alagappa University, Karaikudi	16 <sup>th</sup> -17 <sup>th</sup> November2023	Department of Computer Applications , Alagappa University, Karaikudi	National

Total Number: 2

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.A.Senthilrajan	Performance analysis of samplers and calibrators with various classifiers for asymmetric hydrological data	International Journal of Advanced Technology and Engineering Exploration	-	International

	Dynamic DNA cryptography-based image encryption scheme using multiple chaotic maps and SHA-256 hash function	Optik	-	National
	Advancing Plant Identification Through Leaf Image Analysis: A Comprehensive Review of Literature and Techniques	International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET)	-	International
Dr.A.Senthilrajan	A Hybrid Approach for Forecasting the Technical Anomalies in Sensor-based Water Quality Distribution Data	Proceedings of International Conference on Power, Instrumentation, Energy and Control (PIECON). IEEE Explore, 1-5.	-	International
	Bio-Metric Based Colour-Image-Encryption using Multi-Chaotic Dynamical Systems and SHA-256 Hash algorithm	Information Security Journal: A Global Perspective	-	National
	An Inquiry of Image Processing in Agriculture to Perceive the Infirmary of Plants using Machine Learning	Journal of Multimedia Tools and Applications	-	National

	A Multi-attention Approach for Precise Plant Species Classification and Disease Detection Using Multi-scale, Channel-Wise, and Cross-Modal Attentions,	Traitement du Signal	-	National
Dr.K.Mahesh	Container Division and Optimization (CDO) Algorithm for Secured Job Processing in Cloud.	International Conference and journal of Recent Innovations in Computing. Lecture Notes in Electrical Engineering	0.37	International
Dr.K.Mahesh	Long-Term Container Allocation via Optimized Task Scheduling Through Deep Learning (OTS-DL) And High-Level Security	KSII Transactions on Internet and Information Systems, 17, 4, (2023), 1258-1275.	1.5	International
	Efficient key frame extraction and hybrid wavelet convolutional manta ray foraging for sports video classification	The Imaging Science Journal,	0.242	International

Total Number: 10

**11. (b) Books published by the Faculty Member during 2023-24 Nil**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
-	-	-

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24. Nil**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:



**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.A.Senthilrajan	Academic & Research Excellence Award 2024	Alagappa University	Nil
Dr.K.Mahesh	Academic & Research Excellence Award 2024	Alagappa University	Nil

**13. Details of Patent / IPR during 2023-24 Nil**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-34 Nil**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24 Nil**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27.10.2023	Village Extension Program	Kottaiyur	41
29.10.2023			

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	5	Alagappa University
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-24 Nil**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
-	-	-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	--	Laptops	--	Wi-Fi unit	--
Air Conditioners	1	LCD projector	3	Podium	3
Generator/Inverter	1	Xerox machine	--	Interactive board	3
Fax Machines	--	Printers	3		
Computers	37	Phones (including intercom)	--	Others (specify)	--

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	Rs.1.10,000/-
Podium –	Rs.1.10,000/-
10 KVA Inverter	Rs.1,73,250/-
Computers-10	Rs. 4,40,000/-

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
Computers -10	Rs,5,09,600/-
Computers -15	Rs,8,78,000/-

**20. Special Features of the Department / Centre / College**

18	Providing Software Training to the Students to meet IT Industrial Requirements
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Established Book Club to Improve Reading Habits
ii,	Conducting Theory and Practical Oriented Training to meet the Requirements of IT Industries

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## 9. Department of Biotechnology

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
<b>Prof. K. Balamurugan</b>	Senior Professor	M.Sc., Ph.D., D.Sc.,	15-11-2006/ Till now
<b>Prof. A. Veera Ravi</b>	Professor	M.Sc., M. Phil., Ph.D.,	25-11-2002/ Till now
<b>Prof. M. Ramesh</b>	Professor	M.Sc., M. Phil., Ph.D.,	12-05-2003/ Till now
<b>Prof. K. Pandima Devi</b>	Professor	M.Sc., Ph.D., D.Sc.,	12-05-2003/ Till now
<b>Dr. S. Gowrishankar</b>	Assistant Professor	M.Sc., Ph.D.,	30-01-2016/ Till now
<b>Dr.V. Balasubramanian</b>	Assistant Professor	M.Sc., Ph.D.,	03-03-2023/ Till now

Total Number: 06      No. of faculty with Ph. D: 06      No of faculty with IT Skills: 06

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
<b>Mrs. P. Vasumathi</b>	Master Technician	M. Sc., B. Ed., M. Phil., M. Sc .(Psychology)

Total Number: 01      No. of Non-teaching Staff with IT skills: 01

### 1. (c) Community-wise Number of Faculty members:

Category	Male					Female				Total
	OC	BC	MBC	SC	SCA	OC	BC	MBC	SC/ST	
Existing	-	3	-	1	1	-	1	-	-	06

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	01	-	01

### 6. (a) Programs of Study (UG/PG/M. Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Biotechnology	ii	Ph.D. Biotechnology
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### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	Value added courses	ii	-
1	Bioprocess and Fermentation Technology		

2	Hands-on Training in Fluorescence Microscopy		
3	<i>Caenorhabditis elegans</i> as a model system		

### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/ Cert/Dip./ PG Dip)	Total Applied	Admitted											Total
		Male						Female					
		OC	BC	MBC	BCM	SC	ICR	OBC	BC	DNC	MBC	SC	
M.Sc., Biotechnology	27	-	4	1	1	2	1	1	8	1	2	6	27

### Students Strength (II YEAR)

Program	Male					Female					Total
	OC	BC	MBC	DNC	SC	OC	BC	DNC	MBC	SC/ST	
M.Sc., Biotechnology	1	6	1	3	2	3	7	1	-	4	28

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OBC	BC	MBC	SC/ST	OBC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	1	-	-	-	1	1	-	-	3
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
I M.Sc	SRILANKA	1	-	1	KERALA	-	1	1	2
II M.Sc.	-	-	-	-	KERALA	1	-	1	1
II M.Sc.	-	-	-	-	ASSAM	-	1	1	1
TOTAL									4

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)									Female (With community break-up)						
	OC	OBC	BC	MBC	BCM	DNC	SC	ICR	Total	OC	BC	OBC	DNC	MBC	SC	Total
PG-I Year	-		4	1	1	-	2	1	9	-	8	1	1	2	6	18
PG-II Year	1		6	1	-	3	2	-	13	3	7	-	1	-	4	15
Ph.D.	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	1
<b>Total</b>									23							34

Grand Total: 57

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)									Female (With community break-up)						
	OC	OBC	BC	MBC	BCM	DNC	SC	ICR	Total	OC	BC	OBC	DNC	MBC	SC	Total
PG-I Year	-		4	1	1	-	2	1	9	-	8	1	1	2	6	18
PG-II Year	1		6	1	-	3	2	-	13	3	7	-	1	-	4	15
Ph.D.	-	-	1	-	-	-	-	-	1	-	2	-	1	-	-	3
<b>Total</b>									23							36

**Grand Total: 59**

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	729	27	756	703635.8
Indian Journals	-	-	-	
International Journals	-	--	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph. D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Prof. K. Balamurugan	1	-	1	-	5	1	3	4
Prof. A. Veera Ravi	2	-	3	-	6	-	2	3
Prof. M. Ramesh	1	-	-	-	3	-	3	3
Prof K. Pandima Devi	1	-	-	-	8	1	1	2
Dr. S. Gowrishankar	1	-	1	-	8	1	1	4
Dr.V. Balasubramanian								

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-34.**

Name of the Scheme	DBT PG Biotechnology
Title	DBT Supported M.Sc., Biotechnology Programme
Funding Agency	DBT
Duration	5 Years
Commencement on	2020
Total Fund Allotted (Rs. Lakhs)	180
Fund Released so far (Rs. Lakhs)	

<b>Thrust Area(s)</b>	Biotechnology			
<b>Total No. of Project Personnel</b>	01			
<b>Progress / Status</b>	Ongoing			
<b>Remarks</b>	Ongoing Academic Program			

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.K. Balamurugan	05.10.2022	04.10.2023	ITC, Bangalore	Identification and use of antiviral natural actives using insilico, in vitro and in vivo models	39.60 L
Dr.A. Veera Ravi	02.01.2022	02.01.2023	RUSA 2.0 EIR	Construction of novel bacterial-platelet membrane based fusion nanovesicle as a vehicle for carrying therapeutic cargo to target ethyloxictumors	2 L
Dr.A. Veera Ravi	02.02.2022	02.02.2023	RUSA 2.0 EIR	Commercial cultivation of microalgae and fabrication of novel products- Asan entrepreneurial venture and to evaluate its bioactive potential against microbial pathogens	2 L
Dr. M. Ramesh	11.09.2020	10.09.2023	Board of Research in Nuclear Sciences (BRNS), department	Radiation induced enhancement of anticancer triterpenoids of Nilgiranthusciliatus	25.37 L
Dr.S. Gowrishankar	25.12.2020	24.12.2023	DST-SERB-EEQ	Refocusing Nature's destroyer of bacteria- Phages and their lysins as promising therapy against infections associated with ESKAPE pathogens	38.94 L

**Total Number:05**

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.K Balamurugan	20.12.2021	19.12.2024	Science and Engineering Research Board (SERB)	Impact of specific metabolites during bacterial infection and their role in multigenerational adaptation	39.46 L

Dr.K Balamurugan	26.12.2023	25.12.2025	Ministry of Earth Sciences, Govt. of India, New Delhi	Screening of Deep Ocean micro bialmetabolites for their anti-infective properties using an in vivo model system, Caenorhabditis elegans	73.11 L
Dr.K Balamurugan	26.01.2023	26.01.2024	ITC Bangalore	Identification and Bio-Activity Evaluation of Neem Leaf Markers for Innovative FMCG Product Development	32.10 L
Dr.A. Veera Ravi	03.04.2022	03.04.2023	RUSA2.0	Bacterial cell to cell communication system	9.80 L
Dr.K.Pandima Devi	04.07.2023	03.07.2026	DST, India	Un raveling the Neuro protective Mechanism of Vitex in and Thymol Synergistic Combination against Tau Hyper phosphorylation and Neuro inflammation: A Therapeutic Approach For The Treatment of Alzheimer's Disease	32.90 L

Dr.K.Pandima Devi	01.03.2022	28.02.2025	ICMR, India	Evaluating the neuroprotective effect of Hesperidin Methyl Chalcone against Alzheimer's disease through insilico, invitro and in vivo approach	15.87 L
Dr.K.Pandima Devi	15.12.2022	01.01.2024	RUSA 2.0 New	Screening and evaluation of novel compounds targeted against oxidative stress related diseases (lung adenocarcinoma and Alzheimer's disease): in silico and preclinical evaluation	9.8 L
<b>Dr. S. Gowrishankar</b>	03.06.2021	03.11.2024	Indian Council of Medical Research (ICMR), New Delhi	Identification of potential drug target(s) in Streptococcus mutans: an essential step for developing improved dental care products	21,09,040

Total Number:

**8. Conferences/ Seminars/ Workshops organized by the College/ Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
***NIL***						

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Topic	No. of Participants
1	27.09.2023	Dr. Karupiah Kannan	Uses of Molecular genetics in understanding Human diseases and therapies	87
2	27.09.2023	Dr. Suresh Govindan	Researching on the Mechanistic pathway of Ayurvedic drugs and animal models	72
3	25.01.2024	Dr.K. Dharamalingam	Signal transduction and epigenetic modification by Exosomes	48

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.K Balamurugan	International Conference on“ New Horizons in Biotechnology (NHBT-2023)”	CSIR-NIIST, Trivandrum and the Biotech Research Society, India at Trivandrum, India.	26-29 November 2023	Cellular and molecular aspect of Klebsiella aerogenes infection in Caenorhabditis elegans.	I
	International Conference on “New Horizons in Biotechnology (NHBT-2023)”	CSIR-NIIST, Trivandrum and the Biotech Research Society, India at Trivandrum, India.	26-29 November 2023	Neuronal control of Transgenerational Inheritance of learnt behavior in Caenorhabditis elegans.	I



Dr.K. Balamurugan	15th Annual Meeting of Proteomics Society, India & International Conference on “Integrated Proteomics: Applications in Food, Nutrition and Health”	Proteomics Society of India at NIPGR, New Delhi	November 20-22, 2023	Klebsiella aerogenes induced behavioral changes and innate immunity in the host model system, <i>Caenorhabditis elegans</i> .	I
Dr.K. Balamurugan	XVI Louis Pasteur Memorial National Symposium on “Novel Diagnostic and Drug Development Strategies for Infectious Diseases”	Dr. N.G.P. Arts and Science College, Coimbatore	22nd and 23rd February 2024	<i>Caenorhabditis elegans</i> – a powerful alternative model to study host-pathogen interactions using Omics approaches	N
	International Conference on Genome Biology (ICGB-5) and 55th AquaTerr Day	Dept of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai	28 Feb – 01 March 2024	<i>Caenorhabditis elegans</i> – a model to study host-pathogen interactions using Omics approaches	I
	Trends in Animal models, in vitro tools and in silico approaches in Scientific research	National Centre for Alternatives to Animal Experiments (NCAAE) & Mahatma Gandhi-Doerenkamp Center (MGDC), Society for Alternatives to Animal Experiments-India (SAAE-I), Bharathidasan University, Tiruchirappalli	Feb 12-16, 2024	<i>C. elegans</i> : Overview and Demonstration	N
	National Conference on Innovative advances in Biotechnology & Nano-Biotechnology (IABNB24)	Karpagam Academy of Higher education, Coimbatore, Tamil Nadu	9-10 February, 2024	Decoding the behavioral pattern of <i>Cronobactersakazakii</i> infected model system,	N

				Caenorhabditis elegans	
Dr.K. Balamurugan	9th International Food Convention (9th IFCoN-TRIMS-Safe-2023)”	Association of Food Scientists and Technologist-India (AFSTI) and CSIR-CFTRI, Mysure	7-10 December, 2023	Evaluating the antioxidant property of glucan exopolysaccharide (EPS) in an in-vivo model Caenorhabditis elegans	I
Dr.A.Veera Ravi	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR-CCFP-2024)	Department of Biotechnology, Bharathidasan University and Microbiologists Society of India	09.01.2024 - 11.01.2024	Attended	I
	International Symposium on advances in laboratory techniques for biomedical applications	Organized by Department of Biomedical Science, Alagappa University, Karaikudi.	31.01.2024	Attended	I
	5 <sup>th</sup> International conference on recent trends in microbiology (RTM-2024)	Organized by Department of Microbiology, Alagappa University, Karaikudi.	26.02.2024, 27.02.2024	Attended	I
	Evolutionary Advancements in Ocean studies and Research (NEAOsr'24)	Department of Marine sciences, Bharathidasan University, Tiruchirappali-620024	30.09.2024 - 01.10.2024	Attended	N
	The Conference on Structural Biology and Drug Discovery (CSBDD-2024)	Department of Biotechnology, SRM Institute of Science and Technology, Chennai Tamil Nadu- 603203	08.10.2024 - 10.10.2024	Attended	N
Dr. M. Ramesh	International Conference on Millets: Breeding,	Department of Biosciences, Rajagiri College	05 - 07 July,2023	1.Genome wide identification of Na + /H +	I

	Physiology, Genomics, Biotechnology, and Nutraceuticals-2023 (ICM-BPGBN-2023)	of Social Sciences, Kerala		antiporter (NHX) genes in finger millet ( <i>Eleusinecoracana</i> ) and their regulated expression under salt stress 2.Overexpression of <i>Erianthusarundinaceus</i> DREB2 transcription factor enhances saline and drought tolerance in <i>Eleusinecoracana</i> cultivars	
Dr. M. Ramesh	5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM – 2024)	Department of Microbiology, Alagappa University	26-27, February, 2024	Anti-bacterial, anti-biofilm, and anti-quorum sensing potential of endophytic bacteria isolated from <i>Nilgiranthusciliatus</i> against selected human pathogens	I
Dr. M. Ramesh	International Congress on Sustainable Agriculture	Ignir University, Turkey	01-03 March, 2024	-Genome wide identification and characterization of NHX gene family in <i>Eleusinecoracana</i> : An in silico approach	I
Dr. M. Ramesh	Invited talk	Department of Botany, Thiagaraja College of Arts and Science.	15 September, 2023	<i>Agrobacterium rhizogenes</i> mediated transformation and development of hairy roots	N
Dr. M. Ramesh	Refresher Course in Biotechnology	Madurai Kamaraj University	16th March, 2024	Enhancement Of Commercially Important Phytochemicals Through In Vitro Conservation And	N

				Hairy Root Technology	
Dr. M. Ramesh	International Seminar on New Horizons in Plant Sciences (NHPS) – 2024	Department of Botany, University of Kerala, Tiruvananthapuram	29 <sup>th</sup> May, 2024.	<i>In Vitro</i> Conservation & Enhancement of important phytochemicals in <i>Evolvulusalsinoide s</i> (L.) through hairy root and carcon dot mediated elicitation”	I
Dr. K. Pandima Devi	National Conference on Phytomedicine, Current challenges and Future perspectives (NCPM - 2023)	Department of Botany, Bharathiar University, Coimbatore	5th and 6th January 2023	Evaluation of anti-Alzheimer’s effect of flavonoid derivative in A $\beta$ (25-35) induced neurotoxicity	N
Dr. K. Pandima Devi	International Conference on Molecular Medicine and Therapeutics (ICMT -2023)	Department of Biochemistry and Biotechnology, Annamalai University, Chidambaram	7th – 9th January 2023.	Deciphering the neuroprotectant property of flavonoid derivative in A $\beta$ (25-35) mediated Alzheimer’s Disease conditions	I
Dr. K. Pandima Devi	International Conference on Innovation and Applications in Biomedical and Health Sciences(ICIACHS-2023)	PG & Research Department of Biotechnology and Bioinformatics, Holy Cross College, Tiruchirapalli,	23 rd – 25th January, 2023	Unveiling the Differentially Expressed Genes and Therapeutics Using In silico Approaches Against Early Stage Non-Small Cell Lung Cancer	I
Dr.S. Gowrishankar	American Society for Microbiology (ASM)-MICROBE-2024	Organized by the American Society for Microbiology at Georgia World Congress Centre (GWCC) Atlanta, USA	13 <sup>th</sup> -17 <sup>th</sup> , 2024	Chitosan encapsulated bacteriophage cocktail: a promising strategy for managing gastrointestinal infections caused by <i>Klebsiella aerogenes</i>	I
	International	organised by	March 04 <sup>th</sup>	Unravelling the	I

	Conclave on "Antimicrobial Resistance	the Centre of Excellence in Life Sciences, PSGR Krishnammal College for Women (Autonomous), Affiliated to Bharathiar University, Coimbatore	& 5 <sup>th</sup> , 2024	anticariogenic mechanism of cyclo(L-leucyl-L-prolyl) in dental caries causing <i>Streptococcus mutans</i> through proteomic approach	
	Recent Trends in Microbiology (RTM-2024)"	Organized by the Department of Microbiology, Alagappa University, Karaikudi	26 <sup>th</sup> & 27 <sup>th</sup> February 2024	Harnessing chitosan-encapsulated phage cocktail: an alternative approach to combat <i>Klebsiella aerogenes</i> mediated gastrointestinal infections	I
	Cancer Prevention and Management	Organized by the Department of Biomedical Science, Alagappa University	05 <sup>th</sup> February 2024	-	N
	Advances in Laboratory Techniques for Biomedical Applications	Organized by the Department of Biomedical Science, Alagappa University	31 <sup>st</sup> January 2024	-	I

Total Number:27

#### 11. (a) Research papers published by the Staff in Referred Journals during 2023-24:

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
<b>Dr.K. Balamurugan</b>	Klebsiella aerogenes estionelicits behavioralchanges an dinnate immunity in the host, Caenorhabditis elegans.	Developmental and Comparative Immunology	2.7	I
	Impact of low dose UV-aincaenorhabditiselegans during candidate bacterial infections	Photochemistry and Photobiology	2.6	I

<b>Dr.K. Balamurugan</b>	Regulation of mir-61 and col-19 via tgf- $\beta$ and notch signalling in <i>Caenorhabditis elegans</i> against <i>Klebsiella aerogenes</i> infection.	Microbial Pathogenesis	3.8	I
	<i>Cronobacter sakazakii</i> infection implicates multi faceted neuro-immune regulatory pathways of <i>Caenorhabditis elegans</i>	Molecular Omics	4.2	I
	Hydroxypropyl $\beta$ - Cyclodextrin- Functionalized MoO <sub>3</sub> Quantum Dots as a Multifunctional Probe for PGE <sub>2</sub> Detection, Bioimaging, and Oxidative Stress Management in Inflammatory Diseases.	ACS Applied Nano Materials	5.3	I
<b>Dr.A. Veera Ravi</b>	Nachammai, Kathiresan, Kasilingam Harini, Arumugam, Veeraravi, Prathiyanga, Veerabharathi, Sangavi, Pandi, Manikandan Ramesh, Collince Omondi Awere, Kulanthaivel, Langeswaran, Deciphering the Potential Therapeutic Effects of <i>Hydnocarpus wightianus</i> Seed Extract	Microbial Pathogenesis	3.3	I
	Jeyasri R, Muthuramalingam P, Priya A, Alexpandi R, Shanmugam NRS, Nivetha S, Shin H, Pandian SK, Ravi AV and Ramesh M (2024) Comprehensive in vitro and in vivo evaluation of the therapeutic potential of <i>Bacopa</i> -derived asiatic acid against a human oral pathogen	Frontiers in Microbiology	5.2	I
	Issac Abraham, S. V.P.; Arumugam, V.R.; Mary, N.I.; Dharmadhas, J.S.; Sundararaj, R.; Devanesan, A.A. ; Rajamanickam, R.; Veerapandian, R.; John Bosco, J.P.; Danaraj, J. <i>Ocimum sanctum</i> as a Source of Quorum Sensing Inhibitors to Combat Antibiotic Resistance	Life	3.2	I
	Ravindran, D., Rajaiah, A., Swasthika, R. et al. Evaluation of Bcr/cfIa Targeted Efflux Inhibitory Potential of 2-Hydroxy-4-Methoxybenzaldehyde Against <i>Proteus mirabilis</i> . <i>Indian J Microbiol</i> (2024). <a href="https://doi.org/10.1007/s12088-024-01284-9">https://doi.org/10.1007/s12088-024-01284-9</a>	Indian Journal of Microbiology	2.1	I
	Abirami, G., Alexpandi, R., Jayaprakash, E., Roshni, P.S., & Ravi, A.V. (2024). Pyrogallol loaded chitosan-based polymeric hydrogel for controlling <i>Acinetobacter baumannii</i> wound	International journal of biological macromolecules	8.025	I

	infections: Synthesis, characterization, and topical application. Internati			
	Hyderi, Zeeshan, Hemavathy Nagarajan, S. Jaya Priya, Jeyaraman Jeyakanthan, and Arumugam Veera Ravi. 2023. "Exploring the Antimicrobial Potential of 4,5,7-Trihydroxy flavanone (THF) against Vancomycin-Resistant Enterococcus Gallinarum Infections: In Vitro	Journal of Bio molecular Structure and Dynamics	4.4	I
<b>Dr.M.Ramesh</b>	Humic acid regulates gene expression and activity of antioxidant enzymes to inhibit the salt-induced oxidative stress in finger millet.	Cereal Research Communications (Springer Nature). <a href="https://doi.org/10.1007/s42976-023-00429-8">https://doi.org/10.1007/s42976-023-00429-8</a>	1.6	I
	Physiological and biochemical response of finger millet plants exposed to Arsenic and Nickel stress.	Plant Stress (Elsevier). <a href="https://doi.org/10.1016/j.stress.2024.100389">https://doi.org/10.1016/j.stress.2024.100389</a>	6.8	I
<b>Dr.K.Pandima Devi</b>	Oral Toxicity Assessment and the Mitigation of Lung Carcinogenesis by Phytol and $\alpha$ -Bisabolol Combination Treatment in Swiss Albino Mice: Insights into Redox Enzyme Modulation and Caspase-Dependent Cell Death Mechanisms	Naunyn-Schmiedeberg's Archives of Pharmacology. 2024; [Springer Nature]	3.1	I
<b>Dr.K.Pandima Devi</b>	Synergistic action of thymol-citralis associated with cell cycle arrest and intracellular ROS generation in A549 cells	Clinical Cancer Drugs. 2024 [Bentham Science Publishers]	-	I
	Study the anticancer efficacy of doxorubicin-loaded redox-responsive chitosan-derived nanoparticles in the MDA-MB-231 cell line.	Carbohydr Res. 2024 Feb; 536:109049. [Elsevier]	3.1	I
	Synergy Induces Autophagy and Apoptosis in A549 Cells and Additional Molecular Insights through Comprehensive Proteome Analysis via Nano LC-MS/MS.	Anti-Cancer Agents in Medicinal Chemistry 2024; 24(10):773-788. [Bentham Science Publishers]	2.8	I
	Phytol and (-)- $\alpha$ -bisabolol synergistically trigger intrinsic apoptosis through redox and Ca <sup>2+</sup> imbalance in non-small cell lung cancer.	Bio catalysis and Agricultural Biotechnology. 2024-103005	4.0	I
	Synergistic induction of apoptosis in	Naunyn-	3.6	I

	lung cancer cells through co- delivery of PLGA phytol / $\alpha$ -bisabolol nanoparticles	Schmiedeberg's Archives of Pharmacology.2024		
	Hesperidin Methyl Chalcone reduces extracellular A $\beta$ (25-35)peptide aggregation and fibrillation and also protects Neuro2a cells from A $\beta$ (25- 35) induced neuronal dysfunction.	Bioorganic and Medicinal Chemistry.2023	3.5	I
	$\alpha$ - bisabolol $\beta$ -D-fucopy ranoside (ABFP)ameliorates scopolamine-induced memory deficits through cholinesterase inhibition and attenuation of oxidativestressin zebra fish (Daniorerio).	JBiochemMolToxicol.2024	3.6	I
	Short interfering RNA in colorectal cancer: is it wise to shoot the messenger?	European Journal of Pharmacology.2023	4.432	I
	Harnessing polyphenol power by targeting e NOS for vascular diseases.	Crit Rev Food SciNutr.2023	11.18	I
	Oral microbiotain cancer: could the bad guyturn good with application of polyphenols?	Experts Review in Molecular Medicine.2023	4.5	I
<b>Dr. S. Gowrishankar</b>	Investigation of the inherent characteristics of copper(II) Schiff base complexes as antimicrobial agents	New Journal of Chemistry[Royal Society of Chemistry, England]	3.3	I
	Two novel pages PSPa and APP ainhibitplanktonic, sessile and persister populations of Pseudomonasaeruginosa,and mitigateits virulence in Zebra fish model	Scientific Reports [Springer Nature]	4.996	I
	Insilicoanalysisunravelsthepromisingantit cariogenicefficacyoffatty acids against dental caries causing Streptococcus mutans	Journal of Bio molecular Structure &Dynamics [Taylor& Francis]	5.2	I
	ROSmediatedanticandidalefficacyof3-Bromopyruvate prevents vulvovaginal candidiasis in mice model.	PLoSONE2023Dec28 ;18(12):e0295922.[San Francisco,CA:PublicLibraryofScience]	3.752	I
<b>Dr. S. Gowrishankar</b>	Un targeted metabolomics uncover sprime path ways linked to antibacterial laction of citral against bacterial	Heliyon [Cambridge,MA02139,USA:Cell Press]	4.0	I



	vaginosis -causing Gardner ellavaginalis:anin vitro and in vivo study.			
	Synergisticanti- virulenceefficacyofcitralandcarvacrolag ainstmixed vaginitiscausingCandidaalbicansandGar dnerellavaginalis:Aninvitro and in vivo study.	The Journal of Antibiotics [Nature Publishing Group, UK]	3.3	I

**Total Number: 23**

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
<b>Arumugam Veera Ravi,</b> Ramanathan Srinivasan, Arunachalam Kannapan	Recent advances in the Application of Marine natural product as antimicrobial agents. (Bentham Books)	BenthamSciencePublishersPvt.Lt d-SingaporeISBN:978-981-5080- 15-5ISSN:2452-2570
<b>Dr. K. Pandima Devi</b>	Traditional Medicines in Drug Discovery and Development.2023	Cambridge Scholars Publishing, Lady Stephenson Library, Newcastle uponTyne,NE62PA,UK(ISBN(10): 1-0364-0345-9,ISBN(13)
Malligarjunan,N,ψ,Sangavi,Rψ,α and <b>Gowrishankar,S*</b> .	Anti biofilm activity of Postbiotics.In:Dharumadur ai D. (eds) "Protocol Book on POSTBIOTIC	Springer Nature Publications

**Total Number: 03**

**11. (c) Monographs/Course Materials written by the Faculty Member during2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
<b>Dr.K. Balamurugan</b>	Malaviya Memorial Award for Senior Faculty Award	BRSI	-
<b>Dr.A. Veera Ravi</b>	Academic and research excellence award-2024	Alagappa University	Rs.3000/-
<b>Dr.K. Pandima Devi</b>	Outstanding Researcher Award,2024	Alagappa University	Rs.3000/-
<b>Dr. S. Gowrishankar</b>	Best oral presentation award	Centre of Excellence in Life Sciences, PSGR	-

		Krishnammal College for Women, Coimbatore	
	International Travel Award	Anusanthan National Research Foundation (ANRF) SERBITS	Rs.1,64,620/-
	Academic and Research Excellence Award- 2024	Alagappa University	Rs.3000/-

### 13. Details of Patent / IPR during 2023-24

S. No	Title of the Patent	Applicant/ Assignee	Name of the Inventors with Affiliation	Application No	Filed Date	Published Date	Patent Number	Granted Date
1.	Personal care compositions for Anti-aging	ITC Limited	Prasanth MI, <b>Balamurugan K</b> , Pandian SK, Gayathri S and Bhaskar JP	779/KOL/2015	17.07.2015	13.10.2017	<b>464896</b>	01.11.2023
2.	A formulation comprising phytochemicals and applications thereof	Alagappa University	Muthamil S, Sivasankar C and <b>Pandian SK</b>	201741011854	31.03.2017	05.10.2018	<b>504374</b>	29.01.2024
3.	A composition comprising phytochemicals and preparation process thereof	<b>Alagappa University</b>	Swetha TK, Sivasankar C and <b>Pandian SK</b>	201741011855	31.03.2017	05.10.2018	455506	28.09.2023
4	Phytochemical formulations against Early Mortality Syndrome (EMS)	<b>Tablets (India) Limited</b>	<b>Ravi AV</b> , Santhakumari S, Durgadevi R, Alexpandi R and Pandian SK	201841010346	21.03.2018	27.09.2019	<b>457480</b>	09.10.2023
5.	Phytochemicals exhibiting Anti bio film activity	Alagappa University	Prasath GK, Pandian SK	202041002711	23.01.2020	23.07.2021	<b>436067</b>	30.06.2023
6.	Anti-biofilm composition of phytochemicals and implementations thereof	Alagappa University	Valliammai A, <b>Pandian SK</b>	202041017519	23.04.2020	29.10.2021	<b>539975</b>	29.05.2024

7.	Anti-biofilm formulation and method of its preparation and application thereof	Alagappa University	Valliammai A, <b>Pandian SK</b>	202041029 479	10.07.2020	14.01.2022	<b>499602</b>	16.01.2024
8.	Anti bio film and antihyphal composition comprising phytochemicals	Alagappa University	<b>Priya A, Pandian SK</b>	202041045 963	21.10.2020	22.04.2022	<b>518018</b>	01.03.2024
9.	Anti-biofilm composition and implementations thereof	Alagappa University	Selvaraj A and <b>Pandian SK</b>	202041048 910	09.11.2020	13.05.2022	<b>472781</b>	24.11.2023
10	Phytochemical composition exhibiting anti-biofilm and anti-hyphal activity	Alagappa University	<b>Priya A, Pandian SK</b>	202041055 881	22.12.2020	14.01.2022	<b>453930</b>	22.09.2023
11	Phytochemical-based cleaning composition and applications thereof	Alagappa University	Kasthuri T, Swetha TK and <b>Pandian SK</b>	202141010 992	15.03.2021	30.09.2022	<b>464747</b>	01.11.2023
12	Synergistic anti biofilm combination of phytochemicals and implementations thereof	Alagappa University	Priya A, Malligarjuna N, Muthamil S and <b>Pandian SK</b>	202141023 944	28.05.2021	16.12.2022	<b>505853</b>	31.01.2024
13	Composition Exhibiting Anti-Cancer Activity, And Implementations Thereof	Alagappa University	Kiruthiga C, <b>Devi KP</b>	202141052 384	15.09.2021	19.05.2023	-	-
14	Phytochemical-based antibacterial	Alagappa University	Abirami G, <b>Ravi AV</b> , Alexpandi R, Roshni PS, and	202241007 803	14.02.2022	18.08.2023	-	-

	composition and applications thereof		Pandian SK					
15	A composition for aquaculture, process for preparing the composition and implementations thereof	Alagappa University	Alexpandi R, <b>Ravi AV</b> , Abirami G, Roshni PS, and Pandian SK	202241007807	14.02.2022	18.08.2023	-	-
16	Anti-bacterial composition, process for preparing and implementation thereof	Alagappa University	Sangavi R, Jothi R, <b>Gowrishankar S</b> and Pandian SK	202241011110	01.03.2022	01.09.2023	-	-
17	Combinatorial approach of potential actives with anti biofilm and antihyphal effectuality against Candida albicans	Alagappa University	Sushmitha TJ, Rajeev M, Hari Prasath N and <b>Pandian SK</b>	202241011345	02.03.2022	08.09.2023	-	-
18	Composition exhibiting anti-cancer activity, and implementations thereof	Alagappa University	Kiruthiga C, Jaya Balan D, <b>Devi KP</b>	202241011678	03.03.2022	08.09.2023	-	-
19	Synergistic combination of natural compounds against non-small cell Lung cancer	Alagappa University	Kiruthiga C, <b>Devi KP</b>	202241011109	01.03.2022	01.09.2023	-	-
20	Phytochemical-based anti biofilm composition and applications thereof	Alagappa University	Roshni Prithiviraj Swasthikka; <b>Veera Ravi Arumugam</b> ; Alexpandi Rajaiiah; Abirami Gurusamy and	202241011677	03.03.2022	08.09.2023	-	-

			Karutha Pandian Shunmugiah					
21	Anti biofilm composition of phytochemicals and Application thereof	Alagappa University	Kasthuri Thirupathi, <b>Pandian SK</b> , Hari Prasath N, Swetha TK, Beema Shafreen R and Alagu Lakshmi S	202241054 402	25.05.2022	29.03.2024	-	-
22	Synergistic anti biofilm combination of phytochemicals and uses thereof	Alagappa University	Kasthuri T, <b>Pandian SK</b> , Hari Prasath N, Beema Shafreen R, Alagu Lakshmi S and Swetha TK	202241054 406	25.05.2022	29.03.2024	-	-
23	Phytochemicals with anti-virulence properties and application thereof	Alagappa University	Kasthuri T, <b>Pandian SK</b> , Hari Prasath N, Beema Shafreen R, Alagu Lakshmi S and Swetha TK	202241054 403	25.05.2022	29.03.2024	-	-
24	A composition comprising phytochemicals and uses thereof	Alagappa University	Kasthuri T, <b>Pandian SK</b> , Hari Prasath N, Beema Shafreen R, Alagu Lakshmi S and Swetha TK	202241054 405	22.09.2022	29.03.2024	-	-
25	Antimicrobial composition, process for preparing the composition, and implementations thereof	Alagappa University	Hari Prasath N, Priya A, Kasthuri T, Sushmitha TJ and <b>Pandian SK</b>	202241011 546	03.03.2022	08.09.2023	-	-
26	A supplement composition	Alagappa University	Muthubharthi B. C. and <b>Balamurugan K.</b>	202341021 221	24.03.2023	27.09.2024	-	-
27	A composition for Anti-aging and Process for the	Alagappa University	Muthubharthi B. C. and <b>Balamurugan K</b>	202341021 222	24.03.2023	27.09.2024	-	-

	Preparation of the Composition thereof							
28	An age defying composition	Alagappa University	Muthubharthi B. C. and <b>Balamurugan K.</b>	,202341021 223	24.03.2023	27.09.2024	-	-
29	A nutritional composition and implementations thereof	Alagappa University	Muthubharthi B. C., Mounish B.S.C. and <b>Balamurugan K.</b>	202341021 224	24.03.2023	27.09.2024	-	-
30	An anti-aging composition	Alagappa University	Muthubharthi B. C., Mounish B.S.C., Subalakshmi K. P and <b>Balamurugan K.</b>	202341021 225	24.03.2023	27.09.2024	-	-

#### 14. (a) Consultancy by Faculty Members during 2023-24

Name of Faculty	Nature of Consultancy	Institution	Value (Rs. Lakhs)	Outcome
<b>K Balamurugan</b>	R & D	ITC Bangalore	71.70 L	-

#### 14. (b) Collaborative Assignments by Department / Faculty during 2023-24

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
***NIL***				

#### 15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24

Date(s)	Activity	Place	No. of Participants
***NIL***			

#### 16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	6	Alagappa University
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	1	UGC
Others (if any)	2	Alagappa University

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc.,	6	Rs.25,000/-
Ph.D.,	3	Rs.2,50,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	13927sq.meter	Laptops	7	Wi-Fi unit	4
Air Conditioners	44	LCD projector	4	Podium	3
Generator/Inverter	3	Xerox machine	2	Interactive board	3
Fax Machines	1	Printers	2		
Computers	59	Phones (including intercom)	17	Others (specify)	-

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 Lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octo five-Interactive boards	115840
SEMI AUTO CHEMISTRY ANALYZER	106200
MICROLITER	108678
MINI CENTRIFUGE	106200
COOLED INCUBATOR	345150
WORKSTATION	323505
Octo five- Interactive boards	176900
INTERACTIVE PANELLCD65"	117998

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
	NIL

**20. Special Features of the Department / Centre / College**

19	Many students of the Department have cleared competitive exams such as DBT-JRF, CSIR-JRF-NET, GATE, ICAR-NET, and SET
20	Many of the full time Ph.D., scholars are availing Fellowships from agencies such as RUSA 2.0, DST, DBT, UGC, etc.,
21	All the Faculty members are undertaking sponsored research Projects
22	The Department houses a DBT, Govt. of India funded Bioinformatics Centre as National Facility
23	The Department has published <b>43</b> research papers in peer reviewed International journals with an average impact factor of <b>5.03</b>
24	The Department has been nationally recognized by DBT-HRD for Supporting M.Sc., Biotechnology (2020-2025).

## 21. Best / Innovative Practices followed in the Department / Centre / College

i.	Importance is given to practicals, summer training and project work training which paves the way for better placement
ii	Scholars and students are being involved in industrial oriented projects
iii	Many National and International journals are subscribed to the Department Library and access through -journals via UGC-INFONET

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## 10. Department of Animal Health and Management

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. B. Vaseeharan	Professor and Head	M.Sc., M.Phil., Ph.D., D.Sc.,	26.05.2008
Dr. P. Srinivasan	Professor	M.Sc., Ph.D.,	31.07.2015
Dr. N. M. Prabhu	Associate Professor	M.Sc., Ph.D.,	30.05.2008
Dr. M. Biruntha	Assistant Professor	M.Sc., M.Ed., M.Phil., Ph.D.,	30.01.2016
Dr. V. Nithya	Assistant Professor	M.Sc., M.Phil., M.B.A., Ph.D	30.01.2016
Dr. P. Kumar	Assistant Professor	M.Sc., Ph.D.,	30.01.2016

Total Number: 6      No. of faculty with Ph.D: 6      No of faculty with IT Skills: 6

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
N. Alagappan	Office Assistant	SSLC
K. Vidhya	Junior Assistant	MCA
S. Ponnalagu	Master Technician	M.Sc

Total Number: 1      No. of Non-teaching Staff with IT skills: 21

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	3	-	1	-	1	1	-	6
Addition during 2023-24 Nil									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	1	-	1	-	1	3
Addition during 2023-24	-	-	-	-	-	-	-	-	-

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Zoology	ii	M.Phil. Zoology
iii	Ph.D. Zoology	iv	---

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC/BCM	SC/ST	OC	BC	MBC/DNC/BCM	SC/ST	
M.Sc Zoology	61	-	-	-	02	02	08	07	05	24
M. Phil Zoology	-	-	-	-	-	-	-	-	-	-
Total	61	-	-	-	02	02	08	07	05	24

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc Zoology	0	3	4	0	1	15	6	3	32
Total	0	3	4	0	1	15	6	3	32

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	1	-	-	-	-	-	-	01

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	02	-	-	-	03	-	01	06
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	06

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.Sc Zoolgy	-	-	-	-	-	-	-	-	-

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	-	-	02	02	02	08	07	05	22
PG-II Year	-	03	04	-	07	01	15	06	03	25

M. Phil.	-	01	-	-	<b>01</b>	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	04	04	02	<b>10</b>	03	23	13	08	<b>47</b>

Grand Total: 48

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC/DNC/ BCM	SC/ ST	Total	OC	BC	MBC/DNC/ BCM	SC/ ST	Total
PG-I Year	-	03	04	-	<b>07</b>	01	15	06	03	<b>25</b>
PG-II Year	-	02	DNC-2,BCM-1	01	<b>06</b>	-	14	DNC- 5,MBC-5,BCM-3	04	<b>31</b>
M.Phil.	-	01	-	-	01	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	06	07	01	<b>14</b>	01	29	19	07	<b>56</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	All books submitted to Science block library			50,555
Indian Journals	Nil	Nil	Nil	
International Journals	Nil	Nil	Nil	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. B. Vaseeharan	-	-	-	-	22	02	-	02
Dr. P. Srinivasan	-	-	-	-	03	-	02	04
Dr. N. M. Prabhu	02	-	-	-	03	02	01	04
Dr. M. Biruntha	-	-	-	-	02	02	02	04
Dr. V. Nithya	01	-	-	-	02	-	-	03
Dr. P. Kumar	-	-	-	-	06	02	-	05

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	Nil
Title	Nil
Funding Agency	Nil
Duration	Nil

<b>Commencement on</b>	Nil			
<b>Total Fund Allotted (Rs. Lakhs)</b>	Nil			
<b>Fund Released so far (Rs. Lakhs)</b>	Nil			
<b>Thrust Area(s)</b>	Nil			
<b>Total No. of Project Personnel</b>	Nil			
<b>Progress / Status</b>	Nil			
<b>Remarks</b>	Nil			

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
	-	-	-	-	-

Total Number:

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.B.Vaseeharan	15.02.2023	till date	RUSA-EIR	Evaluation and commercialization of collagen based ZnO curcumin incorporated smart wound dressing device for wound healing	4,97,000
Dr.N.M.Prabhu	15.02.2023	till date	RUSA EIR	Standardization of isolation techniques for commercial production of fucoidan and investigation of their biological activity (PI)	3,22,500
Dr.V.Nithya	15.02.2023	till date	RUSA EIR	Diversification of dairy farming in rural areas of Tamil Nadu by promoting sustainable value-added products of Polyunsaturated fatty acids from cow milk	1,87,500
Dr.P.Kumar	15.02.2023	till date	RUSA EIR	Development of Silica based Nano theranostics system.	5,12,000

Total Number: 4

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	01.02.2024 & 02.02.2024	International Conference on Recent Trends in Vaccines and Biomaterials for Animal Health (RTVBAH-2024)	300	7	50	International
2	18.03.2024 & 19.03.2024	3rd National Seminar on "Next Generation Technology for Sustainable Fisheries"	250	8	40	National
3	13.10.2013	World Animal Day	60	1	-	-

Total Number: 3

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
	Nil		Nil		Nil

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
-	-	-	-	-	-

Total Number

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

S. NO	Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
1	Dr.B.Vaseeharan	Ingestion and impacts of water-borne polypropylene microplastics on <i>Daphnia similis</i> .	Environmental Science and Pollution Research, 30(5), 13483-13494. <a href="https://doi.org/10.1007/s11356-022-23013-9">https://doi.org/10.1007/s11356-022-23013-9</a>	5.1	International
2	Dr.B.Vaseeharan	In silico and in vitro analysis of <i>Nigella sativa</i> bioactives against Chorismate synthase of <i>Listeria monocytogenes</i> : A target protein for biofilm inhibition.	Applied Biochemistry and Biotechnology, 195(1),519-533. <a href="https://doi.org/10.1016/j.ijbiomac.2022.10.158">https://doi.org/10.1016/j.ijbiomac.2022.10.158</a>	3.1	International
3	Dr.B.Vaseeharan	Bio-fabricated zinc oxide and cry protein nanocomposites: Synthesis, characterization, potentiality against Zika, malaria and West Nile virus vector's larvae and their impact on non-target organisms.	International Journal of Biological Macromolecules, 224, 699-712. <a href="https://doi.org/10.1016/j.ijbiomac.2022.10.158">https://doi.org/10.1016/j.ijbiomac.2022.10.158</a>	7.7	International
4	Dr.B.Vaseeharan	(2023). Synthesis of zinc oxide nanoparticles using <i>Vigna mungo</i> seed husk extract: an enhanced antibacterial, anticancer activity and eco-friendly bio-toxicity assessment on algae and zooplankton.	Journal of Drug Delivery Science and Technology, 79, 104002. <a href="https://doi.org/10.1016/j.jddst.2022.104002">https://doi.org/10.1016/j.jddst.2022.104002</a>	4.5	International

5	Dr.B.Vaseeharan	(2023). Hybrid of Metapenaeus dobsoni lectin and platinum nanoparticles exert antimicrobial and immunostimulatory effects to reduce bacterial bioburden in infected Nile tilapia.	Scientific Reports, 13(1), 525. <a href="https://doi.org/10.1038/s41598-022-26719-5">https://doi.org/10.1038/s41598-022-26719-5</a>	3.8	International
6	Dr.B.Vaseeharan	(2023). Biochemical, genotoxic and histological implications of polypropylene microplastics on freshwater fish Oreochromis mossambicus: An aquatic eco-toxicological assessment.	Toxics, 11(3), 282. <a href="https://doi.org/10.3390/toxics11030282">https://doi.org/10.3390/toxics11030282</a>	3.9	International
7	Dr.B.Vaseeharan	Exopolysaccharides-mediated ZnO nanoparticles for the treatment of aquatic diseases in freshwater fish Oreochromis mossambicus.	Toxics, 11(4), 313. <a href="https://doi.org/10.3390/toxics11040313">https://doi.org/10.3390/toxics11040313</a>	3.9	International
8	Dr.B.Vaseeharan	(2023). Oral vaccination for sustainable disease prevention in aquaculture—an encapsulation approach.	Aquaculture International, 31(2), 867-891. <a href="https://doi.org/10.1007/s10499-022-01004-4">https://doi.org/10.1007/s10499-022-01004-4</a>	2.2	International
9	Dr.B.Vaseeharan	Combined toxic effects of environmental predominant microplastics and ZnO nanoparticles in freshwater snail Pomaceae paludosa.	Environmental Pollution, 325, 121427. <a href="https://doi.org/10.1016/j.envpol.2023.121427">https://doi.org/10.1016/j.envpol.2023.121427</a>	7.6	International

10	Dr.B.Vaseeharan	Biochemical Patterns and Genotoxicity of the Endocrine Disruptor Metformin in the Freshwater Fish Labeo rohita.	Fishes, 8(7), 380. <a href="https://doi.org/10.3390/fishes8070380">https://doi.org/10.3390/fishes8070380</a>	2.1	International
11	Dr.B.Vaseeharan	(2023). Synthesis, characterization of 4, 4'-((1E, 1' E)-hydrazine-1, 2-diylidenebis (methanylylidene)) diphenol and the inclusion complex with $\gamma$ -cyclodextrin as a fluorescent probe for detection of Al <sup>3+</sup> .	Journal of Photochemistry and Photobiology A: Chemistry, 442, 114814. <a href="https://doi.org/10.1016/j.jphotochem.2023.114814">https://doi.org/10.1016/j.jphotochem.2023.114814</a>	4.1	International
12	Dr.B.Vaseeharan	(2023). Interaction of torsemide with native cyclodextrin through inclusion complexation: In-vitro drug release, antibacterial and antibiofilm activities.	Journal of Molecular Structure, 1286, 135624. <a href="https://doi.org/10.1016/j.molstruc.2023.135624">https://doi.org/10.1016/j.molstruc.2023.135624</a>	3.8	International
13	Dr.B.Vaseeharan	(2023). Mechanistic vision on polypropylene microplastics degradation by solar radiation using TiO <sub>2</sub> nanoparticle as photocatalyst.	Environmental Research, 233, 116366. <a href="https://doi.org/10.1016/j.envres.2023.116366">https://doi.org/10.1016/j.envres.2023.116366</a>	8.4	International
14	Dr.B.Vaseeharan	(2023). Exploring the artificial intelligence and machine learning models in the context of drug design difficulties and future potential for the pharmaceutical sectors.	Methods. <a href="https://doi.org/10.1016/j.jymeth.2023.09.010">https://doi.org/10.1016/j.jymeth.2023.09.010</a> .	4.2	International



15	Dr.B.Vaseeharan	Response of hepatic biochemical parameters and neurotoxicity to carbamazepine and ibuprofen in Oreochromis mossambicus.	Fish Physiology and Biochemistry, 49(5), 787-799. <a href="https://doi.org/10.1007/s10695-023-01172-x">https://doi.org/10.1007/s10695-023-01172-x</a>	2.5	International
16	Dr.B.Vaseeharan	Biosynthesis of zinc oxide nanoparticles from molted feathers of Pavo cristatus and their antibiofilm and anticancer activities.	Green Processing and Synthesis, 12(1), 20230090. <a href="https://doi.org/10.1016/j.colsurfb.2017.06.035">10.1016/j.colsurfb.2017.06.035</a> .	3.8	International
17	Dr.B.Vaseeharan	Volatile organic compounds as potential biomarkers for noninvasive disease detection by nanosensors: A comprehensive review.	Critical Reviews in Analytical Chemistry, 53(8), 1828-1839. <a href="https://doi.org/10.1080/10408347.2022.2043145">https://doi.org/10.1080/10408347.2022.2043145</a>	6.5	International
18	Dr.B.Vaseeharan	(2024). Colloidal synthesis of emission tunable Cu-doped Zn-In-Se/ZnSe core/shell nanocrystals toward lighting and bioimaging applications.	RSC Applied Interfaces. <a href="https://doi.org/10.1039/D4LF00132J">10.1039/D4LF00132J</a>	8.3	International
19	Dr.B.Vaseeharan	Bacterial screening in Indian coastal regions for efficient polypropylene microplastics biodegradation.	Science of The Total Environment, 918, 170499. <a href="https://doi.org/10.1016/j.scitotenv.2024.170499">https://doi.org/10.1016/j.scitotenv.2024.170499</a>	8.2	International
20	Dr.B.Vaseeharan	(2024). Toxicological study on Ibuprofen and Selenium in freshwater mussel Lamellidens marginalis and exploring the microbial cytochrome through Modelling and	Environmental Research, 119331. <a href="https://doi.org/10.1016/j.envres.2024.119331">https://doi.org/10.1016/j.envres.2024.119331</a>	8.4	International

		Quantum Mechanics approaches for its toxicity degradation in contaminated environment.			
21	Dr.B.Vaseeharan	2024). Ecotoxicological Research on the Toxic Impact of Zinc Oxide and Silver Nanoparticles on Oreochromis mossambicus.	Environmental Toxicology. <a href="https://doi.org/10.1002/tox.24365">https://doi.org/10.1002/tox.24365</a>	5	International
22	Dr.B.Vaseeharan	(2024). Eco-toxicity assessment of polypropylene microplastics in juvenile zebrafish (Danio rerio)..	Journal of Contaminant Hydrology, 104415. <a href="https://doi.org/10.1016/j.jconhyd.2024.104415">https://doi.org/10.1016/j.jconhyd.2024.104415</a>	3.5	International
23	Dr.P.Srinivasan	Physicochemical characterization and therapeutic potential of ink from squid, Sepioteuthis lessoniana.	Volume 13, article number 418, (2023) <a href="https://doi.org/10.1007/s13205-023-03830-6">https://doi.org/10.1007/s13205-023-03830-6</a>	-	International
24	Dr.P.Srinivasan	Extraction, characterization, and therapeutic potential of Omega-3 fatty acids from Belone belone skin.	Volume 14, article number 42, (2024) <a href="https://doi.org/10.1007/s13205-023-03885-5">https://doi.org/10.1007/s13205-023-03885-5</a>	-	International
25	Dr.P.Srinivasan	Eco-friendly strategy for producing bio-based silver nanoparticles (AgNPs) employing Sepioteuthis lessoniana ink, in addition to biological and degradation of dye	.published 16 Aug, 2024applications <a href="https://doi.org/10.21203/rs.3.rs-3164383/v1">https://doi.org/10.21203/rs.3.rs-3164383/v1</a>	-	International
26	Dr.N.M.Prabhu	Antibacterial, anticancer and antioxidant effects of sulfated galactan from	Food Bioscience <a href="https://doi.org/10.1016/j.fbio.2024.104420">https://doi.org/10.1016/j.fbio.2024.104420</a>	4.8	International

		Halymenia dilatata: In vitro and in vivo analysis . 2024.			
27	Dr.N.M.Prabhu	Synergistic induction of apoptosis in lung cancer cells through co-delivery of PLGA phytol/ $\alpha$ -bisabolol nanoparticles	Naunyn-Schmiedeberg's Archives of Pharmacology Volume 397, pages 5131-5144, (2024) <a href="https://doi.org/10.1007/s00210-023-02935-2">https://doi.org/10.1007/s00210-023-02935-2</a>	3.1	International
28	Dr.N.M.Prabhu	Characterization and investigation of biofabricated ZnO nanoparticles using Caulerpa sertularioides for antioxidant and antibacterial purposes .2024 .	Inorganic Chemistry Communications <a href="https://doi.org/10.1016/j.inoche.2024.112549">https://doi.org/10.1016/j.inoche.2024.112549</a>	4.4	International
<a href="#">29</a>	<a href="#">Dr.M.Biruntha</a>	Biogenic gold nanoparticles from Gelidiella acerosa: bactericidal and photocatalytic degradation of two commercial dyes	Applied nanoscience Volume 13, pages 4033-4042, (2023) <a href="https://doi.org/10.1007/s13204-022-02693-2">https://doi.org/10.1007/s13204-022-02693-2</a>	-	International
<a href="#">30</a>	<a href="#">Dr.M.Biruntha</a>	Critical influencing factors for decreasing the antibiotic resistance genes during anaerobic digestion of organic wastes, Elsevier	Volume 13, pages 4033-4042, (2023) <a href="https://doi.org/10.1007/s13204-022-02693-2">https://doi.org/10.1007/s13204-022-02693-2</a>	-	International
31	Dr.V.Nithya	Transition Metal Catalyst Free and Single-Step Synthesis of Significant Thiosemicarbazones via Oxidative Coupling Strategy 21	September 2023 <a href="https://doi.org/10.1002/slct.202302722">https://doi.org/10.1002/slct.202302722</a>	-	International
32	Dr.V.Nithya	Evaluation of antioxidant, anticancer, antibacterial and antibiofilm potency of panchagavya - A traditional medicine.	<a href="https://doi.org/10.1016/j.bcab.2024.103153">https://doi.org/10.1016/j.bcab.2024.103153</a>	-	International

33	Dr.P.Kumar	(2024). A review of bioplastics as an alternative to petrochemical plastics: Its types, structure, characteristics, degradation, standards, and feedstocks.	Polymers for Advanced Technologies, 35(6). doi: 10.1002/pat.6482	<a href="#">3.4</a>	International
34	Dr.P.Kumar	(2024b). A review on the impact of various factors on biohydrogen production.	International Journal of Hydrogen Energy, 52, 33-45. doi: 10.1016/j.ijhydene.2022.08.046	<a href="#">8.1</a>	International
35	Dr.P.Kumar	(2024). Study the anticancer efficacy of doxorubicin-loaded redox-responsive chitosan-derived nanoparticles in the MDA-MB-231 cell line.	Carbohydrate Research, 536, 109049. doi: 10.1016/j.carres.2024.109049	<a href="#">3.1</a>	International
36	Dr.P.Kumar	(2023). Bio-inspired synthesis of silver nanoparticles and their nanocomposites for antibacterial and anticancer activity: A comparative study.	Journal of Alloys and Compounds, 966, 171503. doi: 10.1016/j.jallcom.2023.171503	6.3	International
37	Dr.P.Kumar	(2023). Impact of Surface Charge-Tailored Gold Nanorods for Selective Targeting of Mitochondria in Breast Cancer Cells Using Photodynamic Therapy.	ACS Omega, 8(37), 33229-33241. doi: 10.1021/acso mega.2c06731	3.8	International
38	Dr.P.Kumar	(2023). Simultaneous electrochemical determination of persistent petrogenic organic pollutants based on AgNPs	The Science of the Total Environment, 884, 163729. doi: 10.1016/j.scitotenv.2023.163729	8.2	International

		synthesized using carbon dots derived from mushroom..			
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Total Number: 53

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.B.Vaseeharan	Rapeepun Vanichviriyakit, Vitellogenin in Fishes-Diversification, Biological Properties, and Future Perspectives (ISMN: 978-981-99-5339-4)	Springer Nature Singapore, 2023
Dr.B.Vaseeharan	Aquatic Lectins (EISBN13: 9789811904325)	Springer, 2023

Total Number: 2

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.B.Vaseeharan	Life-time Achievement award, Journal of Fisheries and Life Sciences, College of Fisheries-2023	Mangalore Karnataka, IndiaKarnataka, IndiaKarnataka, India	-
Dr.B.Vaseeharan	Outstanding Researcher Excellence Award by Alagappa University, Karaikudi. 2023	Alagappa University, Karaikudi	-
Dr.N.M.Prabhu	Certificate of Appreciation –Naan Mudhalvan operation cell head-2023	Alagappa University From Tamil Nadu Skill Development Corporation, Tamil Nadu	-
Dr.P.Kumar	Young Scientist Award (Saraswathy Srinivasan Prize-2023	The Academy of Sciences, Chennai	-

13. Details of Patent / IPR during 2023-24

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr. B. Vaseeharan	Probiotic enriched goat milk composition for enhanced digestive health- G24074DE dated:10.03.2024	The Patent Office Journal No. G24074DE dated:10.03.2024
Dr.M.Biruntha	Advanced Breast Cancer Detection System – Application No. 390418001 dated: 23.02.2024	The Patent Office Journal No. 08/2018
Dr.P.Kumar	Phloroglucinol mediated carbon quantum dots with anticancer bioactivity and preparation method thereof – Application No. 202341046445 – dated: 01.09.2023	The Patent Office Journal No. 35/2023
Dr.P.Kumar	Method for the preparation of CA-CQDs for electrochemical sensing of epicatechin – Application No. 202341046447 dated: 01.09.2023	The Patent Office Journal No. 35/2023
Dr.P.Kumar	Advanced Breast Cancer Detection System – Application No. 390418-001 dated: 23.02.2024	The Patent Office Journal No. 08/2018 India

14. (a) Consultancy by Faculty Members during 2023-24

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

14. (b) Collaborative Assignments by Department / Faculty during 2023-24

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24

Date(s)	Activity	Place	No. of Participants
27.10.2023 - 29.10.2023	Village Extension Programme	Kanadukathan Village	37
18.03.2024 - 19.03.2024	National Seminar	Department of Fishery science, Alagappa University, Karaikudi	31

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	01	UGC
Others (if any)	24	Tamilnadu Government

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc., Zoology	8	15,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	12	Laptops	-	Wi-Fi unit	-
Air Conditioners	04	LCD projector	5	Podium	1
Generator/Inverter	1	Xerox machine	1	Interactive board	4
Fax Machines	0	Printers	6		
Computers	12	Phones (including intercom)	8	Others (specify)	-

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
PH Meter	21,850
Conductivity meter	23,465
Hot air Oven	29,146
Centrifuge	10,450
Vortex Mixer	12,920
Analytical weighing balance	16,150
Medox R-Amber Blotting Mini system	23,940
Digital PH meter with electrode	13,564
Precision Weighing balance	19,057
Orbital shaker	72,304
Labtech waterbath Rectangular	19,057
Two stage Distillation unit	66,398
Hot air Oven, Incubator, Laboratory Waterbath	62,894

Laminar air flow , Vortex Mixer	54,513
Quantus Flurometer	1,29,442
Weighing balance	20,178
Laminar air flow	56,050
Magnetic stirrer 2 litres with hot plate	10,313
Alta Elisa Reader	1,29,800
Microprocessor PH Meter	23,541
KAB220 Analytical Weighing balance	69,502
PH Meter with Electrode	25,783
Incubator	29,146
PH Tutor Meter	29,040

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
Nil	

**20. Special Features of the Department / Centre / College**

- Good academic activities and improvement in research awareness to students
- Encourage and arrange coaching classes, counseling sessions to students for attending the competitive examinations like NET,SLET,UPSC,CSIR
- Remedial coaching, Carries guidance , Counseling classes to slow learners students , Journal club for research scholars
- High level impact factor Research publication through highly peer reviewed journals
- Resource persons Lectures, Conducting Workshops and training programmes
- Seminar and international Conferences, Internships , Skill development programmes ,Field visit and Industrial visit

**21. Best / Innovative Practices followed in the Department / Centre / College**

- Eco-friendly waste management and organic farming practices.
- Enhance knowledge of mushroom farming and encourage sustainable entrepreneurship.
- Ornamental fish farming as a profitable business venture.
- Value-Added Courses for Entrepreneurship Development
- Patent of drug through multi-level research activities
- Collaboration with International Universities and NGO for research purpose

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## 11. Department of Bioelectronics and Biosensors

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. C. SEKAR	Senior Professor & Head	M.Sc, Ph.D	11.03.2010
Dr. V. DHARUMAN	Associate Professor	M.Sc, B.Ed, Ph.D	18.06.2008
Dr. J. WILSON	Associate Professor	M.Sc, Ph.D	12.08.2008

Total Number: 3      No. of faculty with Ph.D:      No of faculty with IT Skills:

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
-	-	-

Total Number:      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	2	-	-	-	-	-	3
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-24									

### 4. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Materials Science	ii	
iii	Ph.D. (Bioelectronics & Biosensors)	iv	

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Materials Science	9	-	2	1	1		2	2	1	9
Total	9	-	2	1	1		2	2	1	9

### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Materials Science	-	3	-	-	-	7	1	3	14
Total	-	3	-	-	-	7	1	3	14

### Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	--	-	-	-	-	-	-

### M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	2	4	1	1	-	3	1	-	12
Ph.D. (Part-Time)	-	-	-	-	1	-	-	-	1

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Ph.D.	China (FT)	1	-	1	Andhra (FT)	1	-	2	3
					Kerala (PT)	-	1		

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	2	1	1	4	-	2	2	1	5
PG-II Year	-	3	-	-	3	-	7	1	3	11

M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	2	1	1	4	-	2	-	-	2
<b>Total</b>	-	<b>7</b>	<b>2</b>	<b>2</b>	<b>11</b>	-	<b>11</b>	<b>3</b>	<b>4</b>	<b>18</b>

Grand Total: 29

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	2	1	1	4	-	2	2	1	5
PG-II Year	-	3	-	-	3	-	7	1	3	11
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	1	-	-	-	1	-	3	-	1	4
<b>Total</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>8</b>	-	<b>12</b>	<b>3</b>	<b>5</b>	<b>19</b>

### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs				
Indian Journals				
International Journals				

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. C. Sekar	2	-	3	-	6	-	4	2
Dr. V. Dharuman	-	-	1	-	4	1	2	3
Dr. J. Wilson	3	-	-	-	11	1	2	2

### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

<b>Name of the Scheme</b>	RUSA 2.0			
<b>Title</b>	Advanced Nanomaterials for Sustainable Energy and Sensor Applications			
<b>Funding Agency</b>	RUSA 2.0			
<b>Duration</b>	2022-2023			
<b>Commencement on</b>	2022			
<b>Total Fund Allotted (Rs. Lakhs)</b>	Rs.33,21,000/-			
<b>Fund Released so far (Rs. Lakhs)</b>	Rs.33,21,000/-			
<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>	7			

<b>Progress / Status</b>	Ongoing
<b>Remarks</b>	

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. C. Sekar	2018	2022	CSIR	Multiplexed Array of Electrodes for Electrochemical Determination of Cardiac Biomarkers	20.25
Dr. C. Sekar	2019	2022	DST/TDT/DDP	Development of "Foliar Diagnostic Kit for On-Site Detection of Nitrogen and Moisture Status in Crops"	10.65
Dr.C. Sekar	2021	2024	Inter-University Accelerator Centre-New Delhi	Microstructurally engineered nanocrystalline calcium phosphates for biosensing applications	4.09
Dr. V. Dharuman	2021	2023	STRIDE, Alagappa University	Capacity Building strategies for sustainable health, food and environment	3.00

Total Number:3

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. C. Sekar	2021	2024	Indo-Sri-Lanka Joint Project	Development of Cost Effective Portable chemical Sensors for Seafood Quality Management	32.43
Dr. C. Sekar	2023	-	EIC Hub of RUSA 2.0	An Electrochemical Sensor for Early Non-Invasive diagnosis of Hepatic Disorders	20.00
Dr. V. Dharuman	2023	-	EIC Hub of RUSA 2.0	Cost effective renewable diabetic sensor for home and personal care	10.00
Dr. J. Wilson	2023	-	EIC Hub of RUSA 2.0	Temporary Tattoo Based Electrochemical Biosensor for Health Care	20.00

Dr. C. Sekar	2022	2023	RUSA 2.0	Advanced nanomaterial for sustainable energy and sensor applications	13.21
Dr. V. Dharuamn	2022	2023	RUSA 2.0	Advanced nanomaterial for sustainable energy and sensor applications	10.00
Dr. J. Wilson	2022	2023	RUSA 2.0	Advanced nanomaterial for sustainable energy and sensor applications	10.00
Total Number: 7				Total Amount Rs.lakhs	192.83

#### 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	4-5 <sup>th</sup> April 2024	Regional Workshop on "Nanomaterials Driven Advances in Chemical and Biosensors (NanoSe-2024)	150	10	-	N
2	April 26 <sup>th</sup> , 2024	Intellectual Property Rights Day	120	-	-	N

Total Number: 2

#### 9. Endowment Lectures/Guest Lectures arranged during 2023-24:

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	25.03.2024	Alagappa University	Dr Dragana Jugovic Principal Research Fellow Institute of Technical Sciences of SASA Knez Mihailova 35/IV, Belgrade, Serbia	Synthesis and Characterization of Cathode Materials	100
2	30.08.2024	Alagappa University	Prof. R. Jayavel Former Dean, Alagappa College of Technology Anna University, Chennai	Functional Nanomaterials for Energy and Sensor Applications	75

3	30.08.2024	Alagappa University	Dr. V. Ganesh Senior Principal Scientist CSIR-CECRI, Karaikudi	Electrochemical Biosensors for Healthcare Diagnostics	75
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Total Number: 3

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr. C. Sekar	MBA (LSCM) VIII Batch & Orientation Programme	Department of Logistics Management, Alagappa University	31.07.2023	Attended	N
Dr. C. Sekar	National Seminar Advanced Materials for Sensor & Energy Applications	PG & Research Department of Physics, Adhiyaman Arts & Science College for Women, Salem	24.08.2023	Invited Speaker	N
Dr. C. Sekar	National Conference on Next-Generation Public Libraries: Exploring emerging Trends and Technologies (NGPL-2023)	Department of Library and Information Science, Alagappa University	08.09.2023	Attended	N
Dr. C. Sekar	International Conference on Recent Advancements in Spectroscopy (ICRAS-2023)	PG & Research Department of Physics, National College, Tiruchirappalli	05-10-2023 to 06-10-2023	Electrochemical Sensors for rapid quality analysis of fruits and beverages	I

Dr. C. Sekar	Regional Workshop on Nanomaterials Driven Advances in Chemical and Biosensors (Nanose-2024)	Department of Bioelectronics & Biosensors, Alagappa University	04.04.2024 to 05.04.2024	Attended	N
Dr. C. Sekar	Global Conference on NANO CONNECT - 2024	Centre for Agricultural Nano technology, Tamilnadu Agriculture University, Coimbatore	05.09.2024 to 06.059.2024	Biosensors for Agricultural Applications	I
Dr. V. Dharuman	International conference on Nano structured materials and nanocomposites	International and inter university center for nanoscience and technology and Science of Energy Materials, Mahatma Gandhi University	10.05.2024 to 15.05.2024	Liposome Nanodots for Biosensing and Theragnostic	I
Dr. V. Dharuman	International Conference on Electrochemistry for Industry, Health And Environment EIHE - 2024	CO <sub>2</sub> Research and Green Technologies Centre, Vellore Institute of Technology, Vellore-632 014, India	08. 02.2024 to 10 .02. 2024	Electrochemical detection of DNA biomarker at modified electrodes	I
Dr. V. Dharuman	Nobel prize in Chemistry	Dept of Industrial Chemistry, Alagappa University, Karaikudi	29.02.2024	Quantum dot based biosensing	N

Dr. V. Dharuman	International conference on Electrochemistry in Industry, Health and environment	BARC, Mumbai	07.02.2023 to 11.02.2023	Nanoparticles functionalized theranostic liposome for antibiotic resistant bacteria and electrochemical sensing	I
Dr. V. Dharuman	One day seminar on "Paradigm shift in Electrochemistry: evolution of interfacial Architectures"	CSIR-CECRI, Karaikudi	29.03.2023	Electrochemical DNA sensing based on thiol molecular layer	N
Dr. J. Wilson	Virtual International Conference on "Materials Chemistry for Energy & Environmental Application 2023	Madanapalle Institute of technology & Science, Andhra Pradesh.	07.08.2023 to 09.05.2023	Presented	I
Dr. J. Wilson	Nanomaterials driven advances in chemical and biosensors (NANOSE 2024)	Department of Bioelectronics and Biosensors, Alagappa University, Karaikudi	04.04.2024 to 05.04.2024	Polymer Composites for Biosensors and Environmental Monitoring / invited lecture	N
Dr. J. Wilson	Nanomaterials driven advances in chemical and biosensors (NANOSE 2024)	Department of Bioelectronics and Biosensors, Alagappa University, Karaikudi	04.04.2024 to 05.04.2024	Polymer composites for biosensors and Environmental monitoring	N
Dr. J. Wilson	Nanotechnology in Energy and Health care Applications	Vellore Institute of Technology, Vellore	06.05.2024 to 10.05.2024	Attended	N



Dr. J. Wilson	International Conference on “Nano Structured Materials and Nanocomposites (ICN 2024)	Mahatma Gandhi University, Kottayam, Kerala	10.05.2024 12.05.2024	Zeoliticimidazole Framework – 8 decorated Guar Gum Platform for Gallic Acid Detection / Attended	I
Dr. J. Wilson	Nanotechnology in Energy and Health care Applications	Vellore Institute of Technology, Vellore	06.05.2024 to 10.05.2024	Nanostructured Conducting polymer driven advances in Biosensors / invited lecture	N

Total Number: 17

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. C. Sekar	Enhancement of charge storage capacity in two-leg pseudo-spin ladder $\text{CaCu}_2\text{O}_3$ compound through Li-doping.	Electrochimica Acta(2024): 145119.	5.5	International
Dr. C. Sekar	Electrochemical Sensor for Quick and Binder-Free Detection of Vitamin B7 Using Shock Waves Treated Hydroxyapatite/Graphene Oxide Nanocomposite.	Journal of Food Composition and Analysis (2024): 106707.	4.0	International
Dr. C. Sekar	Binder-free and efficient voltammetric sensor based on Zn-Ca <sub>2</sub> CuO <sub>3</sub> nanoparticles for simultaneous determination of amlodipine, acetaminophen,	Microchimica Acta 191 (2024): 409.	5.3	International

	and ascorbic acid in hypertension patients.			
Dr. C. Sekar	Solid-State synthesis of transition nanometal oxides (MnO <sub>2</sub> , Co <sub>3</sub> O <sub>4</sub> , NiO, and ZnO) for catalytic and electrochemical applications.	Journal of Industrial and Engineering Chemistry (2024).	5.9	International
Dr. C. Sekar	Simultaneous determination of environmental endocrine disruptors bisphenol A and 4-nitrophenol bleached from food-contacting materials using the spin-ladder compound La <sub>2</sub> Cu <sub>2</sub> O <sub>5</sub> modified glassy carbon electrode.	Chemosphere (2024): 141559.	8.1	International
Dr. C. Sekar	Investigation of glucose concentration in banana as a function of ripening time using Ni-Ca <sub>2</sub> CuO <sub>3</sub> based electrochemical sensor.	Journal of Food Composition and Analysis 126 (2024): 105888.	4.0	International
Dr. V. Dharuman	Ca-MOF-Polymer Modified Thin-Film Electrode for Detection of Toxic Cadmium (Cd <sup>2+</sup> ) in Biofluid and Environmental Fluid	Journal of The Electrochemical Society, 171(2), 027517.	4.31	International
Dr. V. Dharuman	Tripodal Schiff base Tris [4-(4-nitrophenyl)-3-aza-3-butenyl] amine nanorod for selective detection of uric acid,	Inorganic Chemistry Communications, 156, 2023, 111235.	3.8	International
Dr. V. Dharuman	Ultrasensitive Dopamine Detection at Co <sub>3</sub> O <sub>4</sub> -Anchored N-Doped Hollow Mesoporous Carbon Nanospheres,	ACS Applied Nano Materials, 6(14), 2023, 13013-13026.	5.9	International
Dr. V. Dharuman	Highly selective and real-time detection of 5-hydroxymethylcytosine in genomic DNA using a carbon nitride-modified gold transducer-based electrochemical sensor,	Journal of Alloys and Compounds, 948, 2023, 169715,	6.379	International
Dr. J. Wilson	Electrochemical detection of mercury ions using glassy carbon electrode modified with silver sulphide nanoparticles	PhysicaScripta, 2024	2.6	International

Dr. J. Wilson	Activated carbon derived from Borassusflabellifer flower as an electrode material for the selective electrochemical determination of pyrogallol	Microchemical Journal, , 111573, 2024	4.9	International
Dr. J. Wilson	Eco-friendly synthesis of nanoceria using orange peel extract for electrochemical detection of selective cadmium ions	Microchemical Journal, 202, 110794,2024	4.9	International
Dr. J. Wilson	Tin disulfide nanoflowers and nitrogen doped graphene oxide based extended gate field effect transistor as immunosensors	ACS Applied Bio Materials 7 (5), 3375-3387, 2024	4.9	International
Dr. J. Wilson	ZIF-12@ polypyrrole nanowires for selective detection of cadmium ions in water samples, Results in Chemistry	Microchemical Journal, 199, 109904, 2024	2.5	International
Dr. J. Wilson	Anticancer Efficacy and Folic Acid Biosensing using poly (3, 4-ethylene dioxythiophene)-Cadmium oxide Composite Platform	Results in Chemistry, 7, 101527, 2024	3.1	International
Dr. J. Wilson	Simultaneous electrochemical detection of dopamine and uric acid based on tri-composite of poly-pyrrole and $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> embedded MoS <sub>2</sub> sheets modified electrode	Journal of The Electrochemical Society, 171, 037506, 2024	4.9	International
Dr. J. Wilson	Bismuth tungstate nanocomposites for simultaneous detection of hydroquinone and resorcinol	Microchemical Journal, 198, 110189, 2024	5.0	International
Dr. J. Wilson	Electrochemical Detection of Melatonin at Tungsten Oxide Nanospheres Decorated Chitosan Electrode	Materials Advances, 5, 1691-1701, 2024	3.9	International
Dr. J. Wilson	Nickel iron based layered double hydroxides as effective electrochemical sensor towards Epicatechin	Journal of The Electrochemical Society, 170 077510, 2024	3.8	International
Dr. J. Wilson	Guar Gum Supported ZIF-8 as an Effective Catalyst for Electrochemical Sensing of Gallic Acid in Liquid Food Samples	Inorganic Chemistry Communications, 110861, 2024	3.9	International

Total Number: 21

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr. V. Dharuman	Carbon Nanodots Based Electrodes in Biomolecular Screening and Analysis'	ISBN, 978-981-19-9436-4
Dr. J. Wilson	Lipids and Liposomes Delivery of Nutritional Components	Handbook of Nutraceuticals: Science, Technology and Engineering, Springer, 2024, 978-3-030-69677-1

Total Number: 2

**11. © Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. C. Sekar	Academic and Research Excellence Award	Alagappa University	-
Dr. C. Sekar	Treasure trove of Scientific Knowledge	Mayilai Thiruvalluvar Tamil sangam, Chennai	
Dr. V. Dharuman	Academic and Research Excellence Award	Alagappa University	-
Dr. J. Wilson	Patent acquiring Appreciation award	Alagappa University	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
	-	
	-	

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
		-		

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
		-		

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27.10.2023 to 29.10.2023	Village Extension programme (VEP)	Kanadukathan	13
27-03-2024,	PTA Meet	Department of Bioelectronics & Biosensors	15

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	12	Govt.
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	RUSA - TBRP -3, EIC Hub of RUSA 2.0 - 3	RUSA 2.0

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc. Materials Science	Mr. MJ. Mohamednajimkhan	9,000/-
M.Sc. Materials Science	Ms. S. Sujitha	15,000/-
Ph.D.	Dr. S. Anitta	25,000/-
Ph.D.	Dr. P. Thivya	25,000/-
Ph.D.	Dr. R. Ramya	25,000/-
Ph.D.	Dr. S. Lokeswara Reddy	1,50,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops	1	Wi-Fi unit	
Air Conditioners	8	LCD projector	2	Podium	3
Generator/Inverter	5KVA/2	Xerox machine	1	Interactive board	3
Fax Machines	1	Printers	4		
Computers	15	Phones (including intercom)	8	Others (specify)	

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
B-One Plus LR Viscometer and Rheology Measuring	4,71,705
View Sonic LCD 65" Interactive Panel	99,999/-
Portable Potentiostat with Carbon Sensor	1,91,396
PIR Motion Sensor Device (Model:PSS-900W/PSS-1200C)	2,00,912
Mini Potentiostat electronics and electrodes with screen printed electrodes	1,49,860
UPS Batteries 12V 40AH Exide 6EL Tubular charged Batteries 20 Nos.	1,17,376
Desktop Computer 4 Nos.	2,62,000
Digital Source Meter	3,05,133
Gas Cylinders	1,92,141
5 KVA UPS	1,40,000
Mass Flow controller	1,92,576
Electrochemical Work Station – Single Channel –CHI USA	4,00,000
Orbital Shaking Incubator	1,17,075
5KVA UPS & Batteries	2,54,466
UV.VIS Spectrophotometer	3,73,800
Water Purification System	3,25,000
7 TWF UV make Siemens New part, Prefiltration	3,25,000
Programmable Spin Coating System	1,52,056
Probe sonicator ultra sonic power 120 watts with ss probe 5mm TIP DIA	1,05,000
Table top tubular furnace with controller	1,47,000
Tubular Furnace	1,60,496
Non-Gradient PCR	2,60,000
Interactive White Board & Projector	2,22,900
L-shape work Table	4,88,431
L-shape work Table	1,01,250
L-shape work Table	2,32,950
<b>Total Rs.</b>	<b>56,65,623</b>

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
Jasco Spectrofluorometer	13,96,992
SP -150 Potentistat/ galvanestat chasis	10,00,000
Vacuum Pump, Chamber, Header, Probe	9,37,479
Electrochemical Work Station – Single Channel –CHI USA	8,00,000
Electrochemical Quartz Crystal microbalance –CHI USA	10,00,000
Electrochemical Work Station – Multi Channel – CHI USA	6,00,000
Electrochemical Work Station – Single Channel – CHI USA	8,00,000
Techcomp 1-2130 HTA Pump	6,39,844
Millipore water purification system AQUFI IX – 5 pure water purification system	6,08,000
Electro Chemical Work Station PGSTAT 204 with FRA 32m Module and Accessories (Autolab)	10,51,267
Fourier Transform Infra Red (FTIR) Spectrophotometer with Accessories	10,82,848
Dyamic light Scattering instruments for Nanoparticle size analyzer	19,55,136
HP 280 G2 MT Desk top Computers	6,72,000
<b>Total Rs.</b>	<b>1,25,43,566</b>

**20. Special Features of the Department / Centre / College**

25	Department is engaged in Teaching & Research activities in the interdisciplinary and innovative fields materials science, bioelectronics and biosensors.
26	Published research Papers in the International journals with high impact factors.
27	Academic and Research activities are oriented towards realisation of SDG

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Extensive use of ICT for class room teaching
ii	Hands on training for M.Sc. Students
iii	Group discussion, weekly seminars, Project Works etc.

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## 12. Department of Bioinformatics

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. J. Jeyakanthan	Senior Professor & Head	M.Sc., M.Phil., Ph.D., D.Sc.,	03-03-2010-Till now
Dr. Sanjeev Kumar Singh	Professor	M.Sc., Ph.D., D.Sc.,	20-03-2009-Till now
Dr. M. Karthikeyan	Associate Professor	M.Sc., Ph.D.,	18-08-2008-Till now
Dr. RM. Vidhyavathi	Assistant Professor	M.Sc., M.Phil., M.Tech., Ph.D.,	31-08-2015-Till now
Dr. J. Joseph Sahayarayan	Assistant Professor	M.Sc., Ph.D.,	04-12-2015-Till now
Dr. P. Boomi	Assistant Professor	M.Sc., M.Phil., Ph.D.,	04-12-2015-Till now

**Total Number: 06      No. of faculty with Ph.D: 06      No of faculty with IT Skills: 06**

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Nil	Nil	Nil

**Total Number: Nil      No. of Non-teaching Staff with IT skills: Nil**

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	01	02	01	01	-	-	01	-	06
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	Nil								
Addition during 2023-34									

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Bioinformatics	ii	---
iii	Ph.D. Bioinformatics	iv	---



2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Bioinformatics	32	02	06	04	-	01	13	03	03	32
Total	32	02	06	04	-	01	13	03	03	32

Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Bioinformatics	02	07	-	-	01	13	01	-	24
Total	02	07	-	-	01	13	01	-	24

Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Nil									

M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	Nil								

Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	01	01	01	02	04	15	04	02	30
Ph.D. (Part-Time)	02	01	-	-	-	-	-	-	03

3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Bioinformatics	Nil				Odisha	01	-	01	01
					Assam	-	01	01	01
					Bihar	01	-	01	01

		Jammu Kashmir	01	-	01	01
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### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	02	06	04	-	12	01	13	03	03	20
PG-II Year	02	07	-	-	09	01	13	01	-	15
Ph.D.	03	02	01	02	08	04	15	04	02	25
<b>Total</b>	<b>07</b>	<b>15</b>	<b>05</b>	<b>02</b>	<b>29</b>	<b>06</b>	<b>41</b>	<b>08</b>	<b>05</b>	<b>60</b>

Grand Total: 99

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	02	06	04	-	12	01	13	03	03	20
PG-II Year	02	07	-	-	09	01	13	01	-	15
Ph.D.	01	-	-	-	01	-	01	01	-	02
<b>Total</b>	<b>05</b>	<b>15</b>	<b>04</b>	<b>-</b>	<b>22</b>	<b>02</b>	<b>27</b>	<b>05</b>	<b>03</b>	<b>37</b>

### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	Nil			
Indian Journals				
International Journals				

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil		National / Inter national	National	Inter national	Books/ Materials	National
Dr. J. Jeyakanthan	3	-	1	-	18	1	-	2
Dr. Sanjeev Kumar Singh	2	-	1	-	12	9	4	2
Dr. M. Karthikeyan	1	-	-	1	11	-	-	-
Dr. RM. Vidhyavathi	-	-	-	-	2	4	-	3
Dr. P. Boomi	-	-	-	-	5	-	-	-

6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	DBT – BIC	DBT –NNP (National Network Project)
<b>Title</b>	Identification of Potent Drug for Life - Threatening Diseases	Identification of Potent Drug for Life - Threatening Diseases
<b>Funding Agency</b>	Department of Biotechnology (DBT)	Department of Biotechnology (DBT)
<b>Duration</b>	5 years from 2021	5 years from 2023
<b>Commencement on</b>	07.03.2022 – 07.03.2027	2023 - 2028
<b>Total Fund Allotted (Rs. Lakhs)</b>	Rs. 183.88 Lakhs	Rs. 144.56 Lakhs
<b>Fund Released so far (Rs. Lakhs)</b>	Rs. 90,12,600 Lakhs	Rs. 16,96,000 Lakhs
<b>Thrust Area(s)</b>	Macromolecules Crystallography, Computer aided Drug Design, Structural Bioinformatics, Human Molecular Genetics, Pharmacogenomics, Quantum Pharmacology, Cheminformatics, Data mining	-
<b>Total No. of Project Personnel</b>	04	05
<b>Progress / Status</b>	Ongoing	Ongoing
<b>Remarks</b>	-	-

7. Individual Projects

7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
Dr. J. Jeyakanthan	27-04-2021	26-04-2024	TANSCHE	Structural and Functional Characterization of Phosphotransacetylase (PTA) and Acetate Kinase (ACKA) from Mycobacterium tuberculosis H37Rv using in silico and in vitro studies	29.80
Dr. Sanjeev Kumar Singh	16-05-2021	31-10-2024	TANSCHE	Identification of the vital targets of dengue and Chikungunya, an expanding threat to public health in Tamil Nadu : A potential drug discovery approach	20.16

Total Number: 02

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
Dr. J. Jeyakanthan	24-05-2024	23-05-2027	MoE - STARS, Ministry of Education, Indian Institute of	Understanding the Mechanism of SARS-CoV-2 RNA Replication Initiation and Proofreading for Therapeutics	91.00
Dr. M. Karthikeyan	19-03-2023	19-03-2026	ICMR	Molecular Insight and In Vitro Validation of Novel lead Molecules against SH3BP2 and KIT Protein	24.5
Dr. P. Boomi	07-11-2023	07-11-2026	DST-SERB-SURE	Mechanistic Investigation Involved in the Development of Hybrid Self-Assembly Prodrug Targeting Breast Cancer	27.90

**Total Number: 03**

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
Nil						

**Total Number: Nil**

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
Nil					

**Total Number: Nil**

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr. J. Jeyakanthan	International Conference on Bioinformatics in	Department of Bioinformatics, Pondicherry	14-16 March, 2024	Exogenous Amino Acids Induced	International

	Health and Food Security, ICB-HFS-2024	University, Puducherry-605014, INDIA		Open Octameric Assembly of PH0140 Protein interaction with its PromoterTT TT for Transcriptional Regulation	
	Conference on Structural Biology and Drug Discovery	Dept. of Biotechnology, School of Bio Engineering, College of Engn. & Tech., SRM Institute of Science and Technology, Chennai	9-10 Oct., 2024	Structural and Functional Characterization of Streptomycin Adenylyltransferase Using insilico and in vitro approaches	International
Dr. Sanjeev Kumar Singh	Conference on Structural Biology and Drug Discovery (CSBDD)	Department of Biotechnology, SRM Institute of Science and Technology, Chennai	8-10 Oct., 2024	AI/ML based Drug Design and Discovery on potential viral targets	National
	International Conference on Structural Biology and Drug Discovery (ICSBDD - 2024)	Sengamal Thayar Educational trust Women's College, Mannargudi, TN	16-17 Feb., 2024	AI/ML Based Drug Design and its importance in Modern Drug Development	International
	Short-Term-Course (STC) on "Transforming Healthcare with	IIT-BHU, Varanasi	18-22 Dec., 2023	AI/ML based drug design of contribution	National

	AIDriven Drug Discovery"			of MDS in drug development	
	International Conference on New Horizons in Biotechnology (NHBT2023)	CSIR – National Institute for Interdisciplinary Science and Technology (NIIST), Trivandrum, Kerala	26-29 Oct., 2023	Structural interpretation of Virus and Human protein Interactions: A Computer Aided Drug Design Studies	International
	Conference on Structural Biology and Drug Discovery (CSBDD)	Department of Biotechnology, SRM Institute of Science and Technology, Chennai	9-10 Oct., 2023,	Structural Elucidation of Virus and Human Interaction: A Computational Drug Discovery approach	National
	Short-Term Course on Computer-Aided Drug Design and Structural Bioinformatics (CADDSD-2023)	IIT BHU, Varanasi, U.P	13-17 March, 2023	Virus and Human Interaction: A Computational Drug Discovery approach and Demo on Pharmacophore and QSAR in Drug Discovery	National
	Hands on workshop on “Genomic Techniques in Clinical Diagnostics”	Department of Genetics, Dr. ALM Post Graduate Institute of Basic Medical	17-27 April, 2023	Attended	National

		Sciences, University of Madras			
Dr. J. Joseph Sahayarayan	International Symposium on Bioplastics - ISB-23	Department of Microbiology, Office of Industry and Consultancy and University Business Collaboration Centre (UBCC), Alagappa University, Karaikudi	12-13 Sep., 2023	Attended	International
	One Day National Seminar on "ARTIFICIAL INTELLIGENCE IN HEALTHCARE DIAGNOSIS AND BEYOND"	Department of Computer Applications, Alagappa University, Karaikudi	20 Oct., 2023	Attended	National
	5th International Conference on Recent Trends in Microbiology (RTM-2024)	Department of Microbiology, Alagappa University, Karaikudi	26-27 Feb., 2024	Attended	International
Dr. RM. Vidhyavathi	International Conference on Recent Innovation in Biotechnology (ICRIB - 2023).	Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai.	21-23 Sep., 2023	Identification of potent Lead Molecules against Alanine racemase (ALR) protein involved in multi drug resistant <i>Klebsiella pneumoniae</i>	International
	International Conference on Recent	Department of Computer	30-31 March, 2023	Thymus Vulgaris	International

	Trends In Computer Science –RTCS 2023 (Sponsored Under RUSA Phase 2.0 Scheme)	Science, Alagappa University Karaikudi - 630 003.India.		Induced B-Lactamase Inhibition Against Multidrug Resistant Klebsiella Pneumoniae: An In-Silico Approach.	
	International Conference on Recent Trends In Computer Science –RTCS 2023 (Sponsored Under RUSA Phase 2.0 Scheme)	Department of Computer Science, Alagappa University Karaikudi - 630 003.India.	30-31 March, 2023	Pass Thought Mind Controlled Authentication with BCI Technology	International
	International Conference on Innovative Trends in IT (IC2IT23) 9th and 10th November 2023.	Department of Computational Logistics, Alagappa University	09-11 Nov., 2023	Eye Blink Authentication with Captcha To Unlock Using EEG Headset	International

**Total Number: 16**

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. J. Jeyakanthan	Unveiling the intricacies of allosteric regulation in aspartate kinase from the Wolbachia endosymbiont of Brugia Malayi: Mechanistic and therapeutic insights	International Journal of Biological Macromolecules	8.2	International
	HTNpedia: A Knowledge Base for Hypertension Research.	combinatorial chemistry & high throughput screening	1.8	International
	Silver nanoparticle interaction with ergosterol induces cell death and inhibits	Europe PMC	2.4	International



Trichosporon asahii cell proliferation.			
Design, synthesis, in silico, and pharmacological evaluation of novel quinoline derivatives containing substituted piperazine moieties as potential anti-breast cancer agents.	Results in Chemistry	2.3	International
Biochemical and biophysical characterization of biosynthetic arginine decarboxylase from Thermus thermophilus.	Journal of Biomolecular Structure and Dynamics	2.7	International
Exploring Nocardia's ecological spectrum and novel therapeutic frontiers through whole-genome sequencing: unraveling drug resistance and virulence factors.	Archives of Microbiology	2.3	International
Crystal structure of 1-(E)-[(5-bromo-2-hydroxybenzylidene amino) pyrrolidin-2-one]: Design, synthesis and computational evaluation of a novel racetam congener for epilepsy.	Journal of Molecular Structure	3.1	International
Exploring the antimicrobial potential of 4, 5, 7-trihydroxyflavanone (THF) against vancomycin-resistant Enterococcus gallinarum infections: in vitro and in silico investigations	Journal of Biomolecular Structure and Dynamics	2.7	International

Harnessing allosteric inhibition: prioritizing LIMK2 inhibitors for targeted cancer therapy through pharmacophore-based virtual screening and essential molecular dynamics	Journal of Biomolecular Structure and Dynamics	2.7	International
Computational Insights into Potential Marine Natural Products as Selective Inhibitors of Mycobacterium tuberculosis InhA: A Structure-Based Virtual Screening Study.	Computational Biology and Chemistry	2.6	International
pH-Dependent conformational stability of SpeB from Thermus thermophilus HB8: insights from molecular dynamics simulation.	Molecular Simulation	2.3	International
Structural snapshots of Mycobacterium tuberculosis enolase reveal dual mode of 2PG binding and its implication in enzyme catalysis.	IUCr J	2.9	International
A novel search engine for the proteins involved in the Notch crosstalk signaling pathways.	Journal of Biosciences	2.7	International
Multilayer precision-based screening of potential inhibitors targeting Mycobacterium tuberculosis acetate kinase using in silico approaches	Computational Biology and Chemistry	2.6	International
Impact of Surface Charge-Tailored Gold Nanorods for Selective Targeting of	ACS Omega	4.13	International

	Mitochondria in Breast Cancer Cells Using Photodynamic Therapy.			
	Structural and functional characterization of 6-phosphogluconate dehydrogenase in Plasmodium falciparum (3D7) and identification of its potent inhibitors.	Journal of Biomolecular Structure and Dynamics	2.7	International
	Differential gene expression analysis combined with molecular dynamics simulation study to elucidate the novel potential biomarker involved in pulmonary TB	Microbial Pathogenesis	3.3	International
	Investigation of translation initiation factor through protein-protein interactions and molecular dynamics approaches	Molecular Simulation	2.3	International
Dr. Sanjeev Kumar Singh	Atom-based 3D-QSAR and DFT analysis of 5-substituted 2-acylaminothiazole derivatives as HIV-1 latency-reversing agents.	Journal of biomolecular structure & dynamics	5.23	International
	Drug repurposing toward the inhibition of RNA-dependent RNA polymerase of various flaviviruses through computational study	Journal of Cellular Biochemistry	4.48	International
	Promoter-motif extraction from co-regulated genes and their relevance to co-expression using E. coli as a model	Briefings in Functional Genomics	4.84	International

Structure-Based Virtual Screening, Molecular Docking, Molecular Dynamics Simulation of EGFR for the Clinical Treatment of Glioblastoma	Applied Biochemistry and Biotechnology	3.09	International
SARS-CoV-2 ORF8 dimerization and binding mode analysis with class I MHC: computational approaches to identify COVID-19 inhibitors	Briefings in Functional Genomics	4.84	International
Genome analysis of biosurfactant producing bacterium, <i>Bacillus tequilensis</i>	Plos one	3.7	International
Exploring the artificial intelligence and machine learning models in the context of drug design difficulties and future potential for the pharmaceutical sectors	Methods	4.2	International
Novel scaffolds identification against Mpro of SARS-CoV-2 using shape based screening and molecular simulation methods.	Chemical Physics Impact	3.8	International
Unveiling the ESR1 conformational stability and screening potent inhibitors for breast cancer treatment.	Medicinal Chemistry	2.3	International
Molecular level atomistic and structural insights on biological macromolecules, inhibition, and dynamics studies	Frontiers in Molecular Biosciences,	3.9	International
Toxicological study on Ibuprofen and Selenium	Environmental Research	7.7	International

	in freshwater mussel <i>Lamellidens marginalis</i> and exploring the microbial cytochrome through Modelling and Quantum Mechanics approaches for its toxicity degradation in contaminated environment.			
	Potential inhibitors of VEGFR1, VEGFR2, and VEGFR3 developed through Deep Learning for the treatment of Cervical Cancer	Scientific Reports	3.8	International
Dr. M. Karthikeyan	A Comprehensive Computational Perspective in Drug Discovery for Alzheimer's Disease	Combinatorial Chemistry & High Throughput Screening	1.6	International
	HTNpedia: A Knowledge Base for Hypertension Research.	Combinatorial Chemistry & High Throughput Screening	1.714	International
	Evaluation of dual potentiality of 2, 4, 5-trisubstituted oxazole derivatives as aquaporin-4 inhibitors and anti-inflammatory agents in lung cells.	RSC advances	4.036	International
	In Silico Analysis of Bioactive Compound Gymnemagenin: in Diabetes Mellitus	International Journal of Innovative Science and Research Technology	--	International
	Gene signals and SNPs associated with Parkinson's disease: A nutrigenomics and	Neuroscience	3.3	International

computational prospective insights.			
Theoretical investigation on known renin inhibitors and generation of ligand-based pharmacophore models for hypertension treatment.	Journal of Biomolecular Structure and Dynamics	5.235	International
Role of Flavonoids in Combating Hyperuricemia.	International Multidisciplinary Research Journal	--	International
Computational approach on Moringa oleifera as an inhibitor against SARS-CoV-2 structural proteins.	Indian Journal of Biochemistry and Biophysics	1.476	National
In silico prediction, molecular modeling, and dynamics studies on the targeted next-generation sequencing identified genes underlying congenital heart disease in Down syndrome patients.	Annals of Pediatric Cardiology	0.296	International
Computational Insights on Migraine and Anxiety in Association with BDNF.	Letters in Drug Design & Discovery	1.099	International
VDR, CYP24A1 and KL gene variations significantly associated with CKD pathogenesis: a comparative genetic study.	International Journal of Human Genetics	--	International
Synthesis and Biological Evaluation of 3-Hydroxypyrazoles as Aquaporin 9 Inhibitors.	Journal of Heterocyclic Chemistry	2	International
Risk of cardiovascular complications among type 2 diabetes mellitus	Biochemical Genetics	2.1	International

	patients with gstp1 genetic polymorphism: a nested case control study and docking studies.			
Dr. J. Joseph Sahayarayan	Defluoridation of potable water employed by natural polysaccharide isolated from Tamarindus indica L	Chemosphere	8.1	International
Dr. P. Boomi	Evaluation of Rapanone and Nectandrin B as novel inhibitors for targeting the metastatic regulator protein BACH1 using breast cancer cell line Mcf-7	Journal of Biomolecular Structure and Dynamics	2.7	International
	In silico analysis unravels the promising anticariogenic efficacy of fatty acids against dental caries causing Streptococcus mutans	Journal of Biomolecular Structure and Dynamics	2.7	International
	Gut microbiota contribution to selenium deficiency-induced gut-liver inflammation	BioFactor	5	International
	A transmembrane scaffold from CD20 helps recombinant expression of a chimeric claudin 18.2 in an in vitro coupled transcription and translation system	Protein Expression and Purification	1.4	International
	Benchmarking docking, density functional theory and molecular dynamics studies to assess the aldose reductase inhibitory potential of Trigonella foenum-graecum compounds for ...	Pharmacia	1.1	International

Dr. RM. Vidhyavathi	Google ARDA Tool Using Artificial Intelligence in Self Optimizing Algorithm To Prevent Diabetic Retinopathy And Diabetic Macular Edoema (DME)	Machine Intelligence Research	-	International
	An Enhanced Intrusion Detection System (IDS) Framework Using Grey Wolf Optimization (GWO) and Ensemble Machine Learning (EML) Mechanisms	Data-driven and Industrial Computing.	-	International

**Total Number: 51**

**11. (b) Books Published by the Faculty Member during 2023-24**

<b>Name of the Author(s)</b>	<b>Title of the Book</b>	<b>Name of the Publisher/ISBN</b>
Chitra J and Jeyakanthan J.	Implications of Immuno-oncology in Immunodiagnosics and Immunotherapy.	ISBN: 978-93-5528-175- 3 - MJP Publication 2023
Nagarajan, H., Ranganathan, S., Jeyaraman, J., & Chitipothu, S.	Antimicrobial Peptides and Antibacterial Antibodies for the Elimination of ESKAPE Pathogens. In ESKAPE Pathogens: Detection, Mechanisms and Treatment Strategies (pp. 435-462).	Springer Nature Singapore 2024
Pandian, C. J., Rajendren, S. M., & Jeyaraman, J.	Probiogenomics and Genome Annotation in Bifidobacteria and Lactobacilli. In Industrial Microbiology and Biotechnology: An Insight into Current Trends (pp. 465-491).	Singapore: Springer Nature Singapore 2024
J. Josephine Sahaya Vergin and Dr. RM. Vidhyavathi	Enhancing Innovations and Leading Future World in IoT”, Handbook on Applications of IOT in Science and Technology”, First Edition, Accepted,	September 2023, ISBN Number: 978-93-93622-78-5
Pandimuthu Chinnaiah,N. Angaiyarkanni, Nooriya Begam,Vidhyavathi Ramasamy,	An Enhanced Intrusion Detection System (IDS) Framework Using Grey Wolf Optimization (GWO) and Ensemble Machine Learning (EML) Mechanisms	July 2023, In book: Proceedings of International Conference on Advanced Communications and Machine Intelligence, pp 285–292,(



Jenifer Mahilraj , Josephine Sahaya Vergin , Vidhyavathi Ramasamy , Nooriya Begam , Joseph Sahayarayan	Advanced Method of MOB-I App Used for Medical and Agriculture	June 2023, In book: Perspectives on Social Welfare Applications' Optimization and Enhanced Computer Applications, Pages: 15,
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**Total Number: 06**

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

**Total Number: Nil**

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. J. Jeyakanthan	Outstanding Academic and Researcher Award - 2023	Alagappa University	--
Dr. Sanjeev Kumar Singh	World Top 2% Most Influential Scientists list - 2023	Stanford University, U.S.A	--
	Appreciation Certificate	Alagappa University	--
	Academic and Research Excellence Award - 2024	Alagappa University	--
Dr. M. Karthikeyan	Appreciation Certificate - 2023	Alagappa University	--
	Academic and Research Excellence Award - 2024	Alagappa University	--

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr. RM. Vidhyavathi	Smart pulse oximeter with data storage and wireless access	10 October, 2023

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
Nil				

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Nil				

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27-10-2023,28-10-2023,29-10-2023,	Village Extension Program	Kandadevi	24

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
DST INSPIRE	N. Hemavathy	DST (20.10.2019-21.10.2024)
Research Associate (ICMR)	Dr.M.Ahila	ICMR (02.05.2022-01.05.2024)
	Dr.V.Vishwanathan	ICMR (10.07.2022-09.09.2025)
Project Scientist – I (DBT – BIC)	Dr. J. Manikandan	DBT-BIC (01.09.2022-*)
	Dr. Sanakhan	DBT-BIC ( 14.07.2023-31.12.2024)
SRF (ICMR)	M. Amala	ICMR (01.11.2022-31.10.2023)
	Ms.S.Muthumanickam	ICMR (23.05.2022 - 22.05.2024)
	Mrs. R. Raji	ICMR (02.05.2022-01.05.2024)
	Mr. M. Veerapandian	ICMR (20.05.2022 - 19.05.2024)
	Ms. R. Abhirami	ICMR (29.06.2022-28.06.2024)
	Mr. J. Muralidharan	ICMR (01.04.2023 - 31.03.2024)
	Mr. Mohad Aqueel Khan	RUSA 2.0 - 15.04.2019 - *

JRF (DST: INDO-TAIWAN)	Ms. A. Karthika	DST: INDO-TAIWAN (01.04.2021 - 04.03. 2023)
Research Fellow (TANSCHE)	Ms. S. Sneha	TANSCHE (27.04.2021 - 26.04.2024)
	Ms. O. Rudhra	TANSCHE (11.02.2022 - 11.02.2024)
	Mr. M. Arun Pravin	TANSCHE (11.02.2022 - 11.02.2024)
Project Fellow (RUSA 2.0)	N. Shaslinah	RUSA 2.0 - 15.12.2022-14.12.2023
	N. Bhuvaneswari	RUSA 2.0 - 15.12.2022-14.12.2023
	Heyram	RUSA 2.0 - 15.12.2022-14.12.2023
	S. Vinita	RUSA 2.0 - 15.12.2022-14.12.2023
	S. Sakthi Sasikala	RUSA 2.0 - 15.12.2022-15.12.2023
	S. Priyanka	RUSA 2.0 - 15.12.2022-15.12.2023
DBT – BIC & NNP (Project Assistants)	MS. Maharaja	01.09.2023-*
	S. Pradeep Kumar	01.09.2023-*
	S. Jeyanthi	01.06.2023-*
	S. Swetha	01.06.2023-*
	Anushka Bhrdwaj	01.06.2023

#### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
Bioinformatics	G. Abi – Techno Global Healthcare Company, Bangalore	17,000
	S. Biruntha – Solar Secure Solutions, Chennai	15,000
	C. Haridha Sree – EWIRI, Coimbatore	22,083
	V. Madhupriya - Techno Global Healthcare Company, Bangalore	17,000
	N. Maheswari – Project Assistant, Dept. of Bioinformatics, Alagappa University, Karaikudi	25,000
	S. Maimuna Afrin – RUSD Solutions, Karaikudi	5000
	J. Sabareeswari - Techno Global Healthcare Company, Bangalore	17,000
	K. Viknesh – Optum Solutions, Bangalore	23,000

### 18. Infrastructure facilities in the Department / College:

Item	Quantum	Item	Quantum	Item	Quantum
Building space	1161.8m <sup>2</sup>	Laptops	09	Wi-Fi unit	03
Air Conditioners	39	LCD projector	06	Podium	05
Generator/Inverter	20 kva – 4 nos. 10 kva – 5 nos. 05 kva – 3 nos.	Xerox machine	-	Interactive board	04
Fax Machines	01	Printers	15		
Computers	117	Phones (including intercom)	10	Others (specify)	-

### 19. Laboratory facilities

#### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive – Interactive boards-	-
Podium –	-
10 KVA Inverter	-

#### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
High Performance Computer Cluster (DBT-BIC)	30,00,000

### 20. Special Features of the Department / Centre / College

28	The Department of Bioinformatics have been focusing to develop novel and potent drug candidates against human disorders (Cancer, Diabetes, Hypertension and Chronic Kidney disease) and infectious diseases including bacterial infections (Malaria, Filariasis, TB and Nosocomial infections namely ESKAPE pathogens) and viral infections (Influenza, Dengue, Chikungunya, HIV, ZIKA and COVID-19) through streamlining of both computational and experimental techniques to acquire the novel drug candidates in short period with less Side-Effects, cost and time (3LSECT).
29	The generated data are compiled, stored and maintained in the form of user-friendly databases which can be retrieved easily and will be resourceful for the Scientific Community.
30	On that note, the Department of Bioinformatics will soon be one of the blooming, pioneered and Established Bioinformatics and Computational Centre in India, that will cater to the needs of the students, Researchers, Scientific Community and Society (NATION WIDE) to undertake the challenging sources in the field of Modern Biology.
31	The Department will provide an extensive support to the intra- and inter-institutional students/also those belonging to rural background and faculties to utilize the computational facility to the maximum extent towards cutting edge advancements in Bioinformatics and Computational Biology.

32	Moreover, the industry-academia collaboration brought about in the Centre will enhance the training opportunities for the students, research scholars and faculty members. Apart from the training, the Centre will also refine and identified leads to next phase of clinical evaluations leading to product-oriented outcomes in the form of Patents and application oriented resonating research publications in esteemed journals.
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## 21. Best / Innovative Practices followed in the Department / Centre / College

i	Local server developed and maintained which contains many utilities such as E-library Database, In-house Protein Databank, Knowledgebases (DAPD, DAMPD, NIMS, MIPS, MRPC, ACMS, Diffraction precision index of macromolecular structures and PDB goodies).
ii	Three Innovative Smart Classrooms and 24 x 7 lab with internet facilities have been provided to the students for teaching and research purpose
iii	Extra care and coaching has been giving to the slow learners to keep up with the learning pace and also the students are encouraged to take seminars of two units from the prescribed syllabus spontaneously on the spot.
iv	Every year, Hands-on Training (Workshop) has been conducted for the students and other participants to get familiar with the recent developments in the area of Computer Aided Drug Design
v	Journal Club has been organizing every alternate Friday for the scholars that will boost their confidence in research and presentation manner
vi	Career guidance has been conducted for the M.Sc. students to enlighten them of various job prospects and opportunities available at different sectors.
vii	Industrial visits will provide broad exposure in various disciplines at reputed institutes and meeting the eminent scientists
viii	Outstanding scholars will be given opportunity to visit sophisticated laboratories to carry out their research work at premier institutes
ix	Coaching and Preparation has been provided to the students to take up Competitive exams through Study circle.
x	Encouraging the students to participate in National/International Conferences and Workshops.
xi	Training the students to prepare and develop the Magazine/ Journal of the Department
xii	Students have been encouraged to participate and involve in Extra-curricular activities (Sports, Yoga and following the schemes laid out by our Hon'ble Prime Minister Narendra Modi – Swachhh Bharat, Swasth Bharath, Skill India Mission, Digital India Mission, Start-up India and NPTEL-SWAYAM).

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### 13. Department of Botany

**1. (a) Members of the Teaching Staff: (including those who newly joined/left during the academic year)**

Name	Designation	Qualification	Date of Joining
Dr. A. Arumugam	Professor	M.Sc., Ph.D.	31.01.2016 – Till Date

Total Number: 1    No. of faculty with Ph.D.: 1    No of faculty with IT Skills:1

**1. (b) Members of the Non-teaching Staff:**

Name	Designation	Qualification
	Nil	

Total Number: 0    No. of Non-teaching Staff with IT skills: 0-

**1. (c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	0	1	0	0	0	0	0	0	1
Addition during 2023-24									

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	1	-	-	-
Addition during 2023-24	-	-	-	-	-	-	-	-	-

**5. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

i	M.Sc. Botany
ii	Ph.D. Botany

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil./Cert/ Dip./PG Dip)	Total Applied	Admitted												Total	
		Male							Female						
		OC	BC	MBC	DNC	SC	ST	OTHER STATE	OC	BC	MBC	DNC	SC		ST
M.Sc.Botany	-	-	4	3	-	1	-	1	-	9	1	4	4		27
Total	-	-	4	3	-	1	-	1	-	9	1	4	4		27

### Students Strength (II YEAR)

Program	Male					Female					Total
	OC	BC	MBC	DNC	SC	OC	BC	MBC	DNC	SC	
M.Sc. Botany	-	1	-	-	2	-	13	2	4	4	26
Total	-	1	-	-	2	-	13	2	4	4	26

### Students Strength (III YEAR)

Program	Male				Female				Total	
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST		
-	-	-	-	-	-	-	-	-	-	-

### M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

### Ph.D. Scholars during 2023-24

Program	Male						Female						Total
	OC	BC	MBC	DNC	SC	OTHER STATE	OC	BC	MBC	DNC	SC	OTHER STATE	
Ph.D. (Full-Time)	-	2	-	1	-	-	-	-	-	1	1	-	5
Ph.D. (Part-Time)	-	-	-	-	-	1	-	-	-	-	-	-	1

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.Sc. Botany	INDIA	-	-	-	Manipur	1	-	1	1

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)							Female (With community break-up)						
	OC	BC	MBC	DNC	SC	OTHER STATE	Total	OC	BC	MBC	DNC	SC	OTHER STATE	Total
PG-I Year	-	4	3	-	1	1	9	-	9	1	4	4	-	18
PG-II Year	-	1	-	-	2	-	3	0	13	2	4	4	-	23
<b>Total</b>	-	5	3	-	3	1	<b>12</b>	-	22	3	8	8	-	<b>41</b>

Grand Total: 45

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)							Female (With community break-up)						
	OC	BC	MBC	SC	OTHER STATE	Total	OC	BCM	MBC	SC	OTHER STATE	Total		
PG-II Year	-	-	1	1	1	3	0	5	-	-	1	10		
<b>Total</b>	-	-	1	1	1	3	0	5	-	-	1	10		

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	224	40	264	71539

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D.	M.Phil.	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Prof. Dr. A. Arumugam	4	30	5	3	40	6	62	27

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc.) during 2023-24.**

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number: Nil

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period	Funding Agency	Title of the Project	Amount (Rs lakhs)
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**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
-	-	-	-	-	-	-

Total Number: Nil

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
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Total Number: 0



**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
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Total Number: 12

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. A. Arumugam	Fabrication of Neodymium (Nd), Cadmium (Cd) and Nd: Cd doped hybrid copper oxide nanocomposites: Evaluation of their antibacterial activity and cytotoxicity against human L132 cell line	Ceramics International	5.1	International

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
-	-	-

Total Number: Nil

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: Nil

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.A.Arumugam	Outstanding Professor Excellence Award, Life Science- Botany.	The American College, Madurai	Certificate and shield

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
10-03-2023, 11-03-2023, 12-03-2023,	Conducting door-to-door awareness programs Emphasizing the importance of education Women empowerment Environmental pollution Awareness towards several viral infections (Dengue, ChikV and CoVI and other respiratory infections) importance of health, and	Kandaramanikkam	16
31-03-2023,	PTAMEET	Department of Botany, Alagappa University, Karaikudi.	60
31-03-2023,	Alumni Meet	Department of Botany, Alagappa University, Karaikudi.	16

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
UGC/CSIR JRF/NET or SLET	1	Department of Botany, Alagappa University, Karaikudi.

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary (Rs)
M.Sc.	5	15000/-

**18. Infrastructure facilities in the Department:**

Item	Quantum
Building space	13
Air Conditioners	8
Generator/Inverter	1
Computers	10
LCD projector	3
Xerox machine	1

Printers	1
Phones(including intercom)	6
Wi-Fi unit	1
Podium	2
Interactive board	3

## 19. Laboratory facilities

### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Bio safety cabinet	1,12,100.00
Fume Hood	1,13,928.75
Bio safety cabinet	1,75,560.00
Shimadzu UV-1800	4,17,952.00
Rotary microtome	1,26,000.00
10 KVA Inverter	2,20,000.00
View Sonic LCD 65" Interactive panel	1,17,998.80

### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items (Rs.)
CO <sub>2</sub> - Incubator	6,00,000
BOD - Incubator	5,76,000
Inverted Microscopy	8,44,800
Lyophilizer	5,45,000
FTIR	9,67,924
Organic Shredding Machine	21,80,000
Compact Glass Bottle Crusher	10,62,638.

## 20. Special Features of the Department

1	The department intends to promote an integral understanding of the utilization of plants and to explore underlying mechanisms for promoting an eco-friendly environment. Particular emphasis is laid on the application of current advances in systematic botany, plant conservation and plant production, plant physiology, plant tissue, and cell culture, applied botany, phyto-medicines, plant pathology, genomics, DNA recombinant technology, sequencing methods, gene transformation, genetic engineering, GMOs and climate change impact assessment on different environment. The Department strives at its best to boost the diverse applications of plants and their products and to tackle emerging issues of the rapidly growing population at the national and international levels.
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## 21. Best/Innovative Practices followed in the Department/Centre/College

Sl.No	Description
1	GREEN AUDITING – UNIVERSITY CAMPUS
2	CULTIVATION OF A ZOLLA AS A BIOFERTILIZER AND FODDER
3	PLANTT ISSUE CULTURE
4	MUSHROOM CULTIVATION

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## 14. Department of Microbiology

1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. A. Arun	Professor and Head	M.Sc., M. Phil, Ph.D., PGDCA	30.01.2016
Dr. T. Kavitha	Assistant Professor	M.Sc., M. Phil, Ph.D.	30.01.2016
Dr. T. Sathiamoorthi	Assistant Professor	M.Sc., M. Phil, Ph.D.	01.02.2016
Dr. G. Dhanam Jayam	Teaching Assistant (Temporary)	M.Sc., Ph.D	03.07.2023
Dr. N. Rashiya	Teaching Assistant (Temporary)	M. Tech., Ph.D	16.08.2023
Dr. S. Latha	Teaching Assistant (Temporary)	M.Sc., Ph.D	16.08.2023

Total Number: 06

No. of faculty with Ph.D: 06

No. of faculty with IT skills: 06

1. (b) Members of the Non-teaching Staff:

Name	Designation	Qualification	Date of Joining/ Leaving
Mrs. Dhanalakshmi (Temporary)	Clerical Assistant	M.A., B. Ed, PGDCA	11.03.2021/Till Now
Mr. P. Alaguvijay (Temporary)	Office Assistant	B. A., B. Ed	10.04.2017/Till Now

Total Number: 02

No. of faculty with IT skills: 01

1. (c) Community-wise Number of Faculty members:

Category	Male										Female										Total
	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST			
	-	01	-	-	-	-	01	-	-	-	03	-	-	-	-	01	-	-	06		

1. (d) Community-wise Number of non-teaching staff members:

Category	Male									Female									Total
	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST	
	-	-	-	-	-	-	01	-	-	-	01	-	-	-	-	-	-	-	02

2(a) Programs of Study (UG/PG/M.Phil./Ph.D./Diploma, etc) offered by the Dept./College

Sl.No	Programme Name
1	M.Sc. Microbiology
2	M.Phil. Microbiology
3	Ph.D. Microbiology

2(b) Name of new Programs (if any) introduced during 2023-2024:

Sl.No	Programme Name
Nil	Nil

3(a) Students Strength (I YEAR)

Program (UG/ PG/ M.Phil/ Cert/Dip./ PG Dip)	Total Applied	Admitted																Total
		Male								Female								
		OC	BC	BCM	MBC	DNC	SC	SCA	ST	OC	BC	BCM	MBC	DNC	SC	SCA	ST	
M.Sc., Microbiology	123	0	01	0	0	01	03	01	0	0	21	01	04	06	04	0	0	42

3(a) Students Strength (II YEAR)

Program	Male									Female									Total
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	OC	BC	BCM	MBC	DNC	SC	SCA	ST			
Total	02	02	0	02	0	01	0	0	0	18	02	05	03	05	0	0	40		

3(b) Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
	-	-	-	-	-	-	-	-	-

**3(c) Number of students who appeared for examinations during 2023-2024:**

Program	Male(With community break-up)									Female(With community break-up)								
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	Total	OC	BC	BCM	MBC	DNC	SC	SCA	ST	Total
I M.Sc	0	01	0	0	01	03	01	0	06	0	21	01	04	06	04	0	0	36
II M.Sc	02	02	0	02	0	01	0	0	07	0	18	02	05	03	05	0	0	33
M.Phil	-	-	-	-	01	-	-	-	01	-	-	-	-	-	-	-	-	-
Ph.D	0	0	01	0	0	0	0	0	01	0	03	0	0	0	01	0	0	04
<b>Total</b>	<b>02</b>	<b>03</b>	<b>01</b>	<b>02</b>	<b>01</b>	<b>04</b>	<b>01</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>42</b>	<b>03</b>	<b>09</b>	<b>09</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>73</b>

**3(d) Number of students who passed out during 2023-2024:**

Program	Male(With community break-up)									Female(With community break-up)								
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	Total	OC	BC	BCM	MBC	DNC	SC	SCA	ST	Total
I M.Sc	0	01	0	0	01	03	01	0	06	0	21	01	04	06	04	0	0	36
II M.Sc	02	02	0	02	0	01	0	0	07	0	18	02	05	03	05	0	0	33
M.Phil	-	-	-	-	01	-	-	-	01	-	-	-	-	-	-	-	-	-
Ph.D	0	0	01	0	0	0	0	0	01	0	03	0	0	0	01	0	0	04
<b>Total</b>	<b>02</b>	<b>03</b>	<b>01</b>	<b>02</b>	<b>01</b>	<b>04</b>	<b>01</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>42</b>	<b>03</b>	<b>09</b>	<b>09</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>73</b>

**4. Books/Journals available & added during 2023-2024 in the Department Library:**

Items	Numbers available at the Beginning of 2023-2024	Numbers Added during 2023-2024	Total Number	Appr. Value of Addition(Rs.)
Books	98	32	130	49,990/-

Total Number: 01

**5. Selected Achievements by Faculty Members during 2023-2024**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars workshops attended/ Presented	
	Ph.D	M.Phil	National / International	National	International	Books/Materials	National	International

Dr. A. Arun	01	--	--	--	17	06	--	02 (Present ed)
Dr. T. Kavitha	02	--	--	--	1	-	--	--
Dr. T. Sathiamoorthi	--	--	--	--	2	-	--	--

Total Number: 03

#### 6. Department Special Schemes obtained (SAP/FIST/PURSE/CPEA etc) during 2023-2024

1	Name of the scheme	-
2	Title	-
3	Funding Agency	-
4	Duration	-
5	Commencement on	-
6	Total Fund Allotted (Rs. Lakhs)	-
7	Fund Released so far (Rs. Lakhs)	-
8	Thrust Area(s)	-
9	Total No.of Project Personnel	-
10	Progress/Status	-
11	Remarks	-

#### 7. Individual Projects

7.(a) Completed during 2023-2024:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount(Rs Lakhs)
	From	To			
Nil	Nil	Nil	Nil	Nil	Nil

Total Number: 0

7.(b) Sanctioned and Ongoing during 2023-2024:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount(Rs Lakhs)
	From	To			
Dr. A. Arun	16.03.2022	16.03.2025	DST-ICMAP	DST-Bio energy and Hydrogen MAP	1140.87
Dr. T. Kavitha	15.02.2023	15.02.2024	RUSA-EIR	Biochar based inoculums development for sustainable agriculture	9.0

Total Number : 02

8. Conferences/Seminars/Workshops organized by the College/Department during 2023-2024:

Sl. No	Date(s)	Name of the Conference/Seminar/ Workshopetc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	12 <sup>th</sup> and 13 <sup>th</sup> September 2023	Two-Days SPARC Sponsored International Symposium on Bioplastics (ISB -23)	243	14	-----	International
2	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	280	12	140	International

Total Number: 02

9. Endowment Lectures/Guest Lectures arranged during 2023-2024:

Sl.No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
Nil	Nil	Nil	Nil	Nil	Nil

Total Number : 0



**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-2024:**

Sl. No	Name of the Faculty	Name of the conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/Attended	National / International
1	Dr. A. Arun	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	An integrative study to produce biodiesel, bioelectricity along with industrial waste water treatment using microalgae	International
2	Dr. A. Arun	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Poly Lactic Acid (PLA) production via melt poly condensation polymerization from food waste	International
3	Dr. A. Arun	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Bio electricity production using Dual Microbial Fuel cell with activated carbon electrodes anode using Sugarcane Bagasse	International
4	Dr. A. Arun	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Utilization of fruit waste as the substrate for dual chamber microbial fuel cell based bioelectricity production	International
5	Dr. A. Arun	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Sequential Treatment of House hold Waste water and Bioenergy Production using Bio-enzymes	International
6	Dr. A. Arun	Two days 5 <sup>th</sup> International	Department of	26 <sup>th</sup> and 27 <sup>th</sup> Februar	Biofilm mediated biodegradation of PAHs using Marine	International

		Conference on Recent Trends in Microbiology (RTM 2024)	Microbiology, Alagappa University, Karaikudi.	y 2024	sponge associated bacteria	
7	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Screening Phytochemical and antioxidant activity of Wild Mushrooms collected from Southern part of Westernghats, TamilNadu	<b>International</b>
8	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Biological hydrogen production by microalgae under aerobic conditions	<b>International</b>
9	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	A study on hydrolytic degradation of poly lactic acid film under acidic, alkaline and neutral condition	<b>International</b>
10	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Assessment of various materials as electrodes in Microbial Fuel Cell	<b>International</b>
11	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Development of proton exchange membrane (PEM) for low cost bio electricity production using microbial fuel cell system (MFC)	<b>International</b>
12	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Heavy metal containing Waste water treatment using Microbial Fuel Cells	<b>International</b>

13	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Production of Bio-Hydrogen by Microbial Electrolysis Cell(MEC) using Septic Tank Waste water as substrate	<b>International</b>
14	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Isolation and characterization of bacteria from municipal solid waste for industrial enzymes production and waste biodegradation	<b>International</b>
15	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Screening and enzyme quantification of protease producing bacteria from different waste samples	<b>International</b>
16	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Isolation of <i>Lactobacillus</i> sp and determination of their potential probiotic properties	<b>International</b>
17	<b>Dr. A. Arun</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Isolation and characterization of pigments from marine sponge associated micro organisms	<b>International</b>
18	<b>Dr. T. Kavitha</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Biochar based Plant Growth Promoting Rhizobacteria for enhancing Soil microbial activity and soil restoration	<b>International</b>
19	<b>Dr. T. Kavitha</b>	Two days 5 <sup>th</sup> International Conference on Recent Trends	Department of Microbiology, Alagappa	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Mitigation of sheath blight in rice by bioactive compounds from <i>Chroococcus</i> sp.	<b>International</b>

		in Microbiology (RTM 2024)	University, Karaikudi.			
20	Dr. T. Kavitha	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Phytol as novel drug candidate against carbapenem resistant <i>Klebsiella pneumonia</i> for wound Infections	International
21	Dr. T.Sathiamoorthi	Two days 5 <sup>th</sup> International Conference on Recent Trends in Microbiology (RTM 2024)	Department of Microbiology, Alagappa University, Karaikudi.	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Isolation and characterization of lytic bacteriophage from sewage sample	International

Total Number: 21

11. (a) Research papers published by the Staff Referred journals during 2023-2024:

Name of the Faculty	Title of the Paper	Name of the Journal	Impact Factor	National / International
Dr. A. Arun	An effective, novel and low-cost proton exchange membrane for microbial fuel cell-based bioelectricity production	Bioresource Technology Reports	-	International
Dr. A. Arun	A novel photo catalyst: Gd <sub>2</sub> MoO <sub>6</sub> nano particles with carbon composites for wastewater treatment.	Ceramics International.	5.1	International
Dr. A. Arun	Simultaneous biodiesel and bioelectricity generation utilizing dairy and rice mill wastewater by freshwater micro algal isolate: An integrated energy-efficient approach	Process Safety and Environmental Protection.	6.9	International
Dr. A. Arun	Microalgae to Bioenergy production: Recent advances, influencing parameters, utilization of wastewater – A critical review.	Science of the Total Environment.	9.8	International

Dr. A. Arun	A review of bioplastics (BPs) as an alternative to petrochemical plastics: its types, structure, characteristics, degradation, standards and feedstocks.	Polymers for Advanced Technologies.	3.4	International
Dr. A. Arun	Improving Electrochemical Performance in Three-Electrode Measurements with Ferroelectric Bimetallic Co-Fe-MgO/CNT Composite.	Electrochimica Acta	7.336	International
Dr. A. Arun	New insight on the influence of surface-modified clay cup with stirring effect for bioelectricity production by utilizing septic tank wastewater	Process Safety and Environmental Protection	7.8	International
Dr. A. Arun	review on the technologies for sustainable bio hydrogen production	Process Safety and Environmental Protection	7.8	International
Dr. A. Arun	Simultaneous electrochemical detection of dopamine and uric acid based on tri-composite of poly-pyrrole and $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> embedded MoS <sub>2</sub> sheets modified electrode	<i>Microchemical Journal,</i>	4.8	International
Dr. A. Arun	Construction of Fe <sub>2</sub> O <sub>3</sub> nano particles decorated for a highly efficient OER activity.	. Energy & Fuels	5.3	International
Dr. A. Arun	<i>Bayberry-like Cu<sub>3</sub>BiS<sub>3</sub> with 2D layered nanosheets of rGO and g-C<sub>3</sub>N<sub>4</sub> for effective electrochemical HER activity</i>	International Journal of Hydrogen Energy	7.139	International
Dr. A. Arun	An oxalamide-bridged imidazole based 'turn off' fluorescent receptor for copper(II) and iron(III) ions.	New J. Chem. The Royal Society of Chemistry.	3.925	International

<b>Dr. A. Arun</b>	Reaction time influence on copper tin sulfide micro flowers for enhanced electrochemical hydrogen evolution reaction (HER) performance.	<i>Electrochimica Acta,</i>	<b>7.336</b>	<b>International</b>
<b>Dr. A. Arun</b>	Particulate Pollution and its Toxicity to Fish: An Overview.	Comparative Biochemistry and Physiology,	<b>4.52</b>	<b>International</b>
<b>Dr. A. Arun</b>	Impact of particulate pollution on aquatic invertebrates.	Environmental Toxicology and Pharmacology	<b>5.785</b>	<b>International</b>
<b>Dr. A. Arun</b>	Simultaneous electrochemical determination of persistent petrogenic organic pollutants based on AgNPs synthesized using carbon dots derived from mushroom.	Science of the Total Environment	<b>10.754</b>	<b>International</b>
<b>Dr. A. Arun</b>	<i>Trianthema portulacastrum</i> leaf extract mediated synthesis of silver nanoparticles and elucidation of their larvicidal and antibacterial activities.	Materials Today Communications	<b>3.662</b>	<b>International</b>
<b>Dr. T. Kavitha</b>	Microbial siderophores as molecular shuttles for metal cations: sources, sinks and application perspectives	Achieves of microbiology	<b>2.3</b>	<b>International</b>
<b>Dr.T.Sathiamoorthi</b>	An Invitro Evaluaion Of Cyanobacterial Extract And Its Mediated Synthesized Silver Nano Particles As A Topical Gel For Candidal Vaginitis Control	Advances in Bioresearch	<b>0.36</b>	<b>International</b>
<b>Dr.T.Sathiamoorthi</b>	Prevalance and Characterization of Multi drug Resistant Non-Typhoidal Salmonella in Poultry : Implications for Public Health and Food Safety	Advances in Bioresearch	<b>0.36</b>	<b>International</b>

Total Number : 20

11.(b) Books published by the Faculty Member during 2023-2024:

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
<b>Arun, A.</b> , Zhang, K., Muniyasamy, S., & Raja, R.	Biodegradable Polymers, Blends and Biocomposites: Trends and Applications (1 <sup>st</sup> ed.).	CRC Press.
Aswaja, P., Ananthi. V., & <b>Arun, A.</b>	Comparison of the positive and negative properties of natural enzymes and nanozymes. Chapter 5. In book - Nano-Enzyme Incorporated Particles: Fundamental Concepts, Synthesis and Applications.	Academic Press – An imprint of Elsevier, US./ ISBN: 9780443188107
Nithya, R., Ananthi. V., & <b>Arun, A.</b>	Microbial sources and applications of enzyme-incorporated nanoparticles. Chapter 6. In book - Nano-Enzyme Incorporated Particles: Fundamental Concepts, Synthesis and Applications.	Academic Press - An imprint of Elsevier, US./ ISBN: 9780443188107
Mohanasundaram, Y., Arumugam, N., Sarangam, B., <b>Alagarsamy, Arun.</b> , Raja, R.	An Introduction to <i>Haematococcus</i> .	Springer, Singapore.
Kulanthaisamy, M., R. Guru Raj Rao, G. Sivaprakash, T. Angelin Swetha,, Abhispa Bora, P. Balaji, Logeshwaran Panneerselvan and <b>A. Arun.</b>	Bioplastics from microbial and agricultural biomass. In Book- Green Sustainable Process for Chemical and Environmental Engineering and Science.	ISBN 978-0-323-95183
Bora, A., Angelin Swetha, T., Mohanraasu, K., Sivaprakash, G., Balaji, P., <b>Arun, A.</b> ,	Microbial production of biohydrogen (BioH <sub>2</sub> ) from waste-activated sludge: Processes, challenges and future approaches. In Book: Advanced Functional Materials for Hydrogen Production, Conversion and Storage.	Wiley publication/ ISBN:9781119829348.

Total Number: 06

**11. (c) Monographs/Course materials written by the Faculty Member during 2023-2024:**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
Nil	Nil	Nil

Total Number: 0

**12. Awards/Prizes/Medals won by Staff Members during 2023-2024:**

Name of the Faculty	Name of Award/Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. A. Arun	Travel Grant	DBT	50,652
Dr. A. Arun	Travel Grant (Hong Kong)	DST	1,32,315

Total Number : 02

**13. Details of Patent/IPR during 2023-2024:**

Name of the Faculty	Patent/Copyright Details	Registration Details
Dr.A.Arun	Cement supported conductive salts composited proton exchange membrane for a microbial fuel cell.	Application No. 202341081243 Journal Number- 01/2024, Journal Date: 05/01/2024 -Indian Patent Office
Dr.A.Arun	A process of extraction of $\beta$ -carotene from <i>Dunaliella Salina</i> grown in pig manure.	Application No.202441007010 A; Journal Date: 08/03/2024 - Indian Patent Office.
Dr.A.Arun	A hybrid system for continuous production of hydrogen from wastewater.	Application No.202441039363; Journal Date: 11/08/2024-Indian Patent Office.

Total Number: 03

**14.(a) Consultancy by Faculty Members during 2023-2024**

Name of the Faculty	Nature of Consultancy	Institution	Value (Rs. Lakhs)	Outcome
Dr. A. Arun	Sustainable Hydrogen for valuable application (SHYVA SAS)	Industry	80,000	Sulphate reducing bacteria for electrode fabrication

Total Number: 01

**14.(b) Collaborative Assignments by Department / Faculty during 2023-2024**

Name of the Faculty	Collaborating Institution	Thrust Area	Outcome	Internsic Value
Nil	Nil	Nil	Nil	Nil

Total Number: 0



**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet / Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-2024**

Date(s)	Activity	Place	No. of Participants
Nil	Nil	Nil	Nil

**16. Awards / Prizes / Medals / JRF /SLET /NET Scored by Students during 2023-2024**

Category	Number of Students	Sponsor Institution
Nil	Nil	Nil

**17. Placement of students / Scholars during 2023-2024**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M. Sc., Microbiology	14	12,500/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum
View sonic LCD 65" Interactive panel Model No:IFP6533	01

19. Laboratory facilities

**19. (a) Equipments / facilities value between Rs. 1 lakh and less than Rs. 5 lakhs**

Sl. No	Description of the Items	Value of Items
1	1. Vortex Mixer digital King lab-KLDVT 4200	Rs 33,559/-
2	2. Vortex Mixer digital King lab-KLDVT 25	
3	Microtex Automatic Voltage stabilizer pearl EM5150	Rs. 3,850/-
4	Dessicant Rechargeable user replaceable	Rs. 22,798/-
5	View sonic LCD 65" Interactive panel Model No:IFP6533	Rs. 1,17,998/-
6	Vertical laminar flow	Rs.1,10,745/-
7	Minicell homogenizer	Rs.41,247/-
8	2 mm SS beads	Rs.9,709.20/-

9	12*15 ml Block	Rs.6,739/-
10	Magnus Binocular Microscope Model:MX21/LED	Rs.57,838/-
11	Binocular compound Microscope Model Coax*10B (10 Nos)	Rs.2,40,000/-
12	Autoclave 30*50cm	Rs.1,43,606/-
13	Incubator – 091L Stream (2Nos)	Rs.1,55,800/-
14	High capacity Orbital shaker 350*408*99	Rs.97,940/-
15	10-100µl fully auto clavable Pippete	Rs.2,340/-
16	1.28*1.5/2ml Block	Rs.8,968/-
17	Thermal drybath	Rs.9,664/-

**19. (b) Equipments / facilities value exceeding Rs. 5 Lakhs each**

Sl. No	Description of the Items	Value of Items
1	Eppendorf LCD display Centrifuge	Rs.7,37,500/-

**20. Special Features of the Department / Centre / College**

Sl.No	Description
1	Eco-friendly and Environment quality sustenance facilities/practices
2	Proper disposal of waste
3	Good laboratory practice(GLP)

**21. Best / Innovative Practices followed in the Department / Centre / College**

Sl.No	Description
1	Maintaining Microbial culture bank- 106 Nos (Bacteria- 52, Mushroom- 28, Fungi-11, Microalgae-15)
2	Month wise access and discussion to world science news
3	Students notice board for daily glossary notes in Microbiology field.
4	Self Evaluation Procedures
5	Inculcating social responsibility, citizenship, value based education and civic responsibility among the students.

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## 15. Department of Biomedical Science

### 1 (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.K.Langeswaran	Professor & Head i/c	Ph.D.	DOJ 01.06.2023
Dr.AR.Saranya	Teaching Assistant	Ph.D	DOL 13.02.2024
Dr.M.JeyaKumar	Teaching Assistant	Ph.D	DOL 30.04.2024
Dr.P.Bharatha Rathna	Teaching Assistant	Ph.D	DOL 30.06.2024
Dr.Ramarajan Selvam	Teaching Assistant	Ph.D	DOL 30.04.2024

Total Number: 4      No. of faculty with Ph.D: 4      No of faculty with IT Skills: 4

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Mrs.M.Hemamalini	Clerical Assistant	B.Sc, B.Ed,BLISc, PGDCA
Mr.L.Arockiya Steev	Office Assistant	M.Sc
Mrs.M.Muthu Meenakshi	Lab Assistant	MBA, PGDCA

Total Number: 3      No. of Non-teaching Staff with IT skills: 3

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	1	-	-	1	-	-	2
Addition during 2023-24	-	-	1	1	-	-	-	1	3

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	1	-	1	-	-	2
Addition during 2023-24	-	-	-	-	-	1	-	-	1

### 6.(a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc., Biomedical Science	ii	Ph.D., Biomedical Science
iii	---	iv	---

**2. (b) Name of new Programs (if any) introduced during 2023-24: Nil**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc Biomedical Sciences	29	-	4	-	-	3	14	5	3	29
Total	29	-	4	-	-	3	14	5	3	29

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Biomedical Sciences	-	3	2	-	2	13	3	-	23
Total	-	3	2	-	2	13	3	-	23

**Students Strength (III YEAR) Not Applicable**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24 Not Applicable**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	2	-	-	2
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.Sc Biomedical Sciences	-	-	-	-	Kerala	-	5	5	6
					Pondhicherry	-	1	1	

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	4	-	-	4	3	14	5	3	25
PG-II Year	-	3	2	-	5	2	13	3	-	18
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	7	2	-	9	5	27	8	3	43

Grand Total: 52

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	4	-	-	4	3	14	5	3	25
PG-II Year	-	3	2	-	5	2	13	3	-	18
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	7	2	-	9	5	27	8	3	43

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	-
Indian Journals	-	-	-	
International Journals	-	-	-	

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter National	National	Inter National	Books/ Material	National	Inter National
Dr.K.Langeswaran	-	-	-	-	10	2	1	1

### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	-			
Title	-			
Funding Agency	-			
Duration	-			
Commencement on	-			
Total Fund Allotted (Rs. Lakhs)	-			
Fund Released so far (Rs. Lakhs)	-			
Thrust Area(s)	-			
Total No. of Project Personnel	-			
Progress / Status	-			
Remarks	-			

### 7. Individual Projects

#### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.K.Langeswaran	-	-	-	-	-

Total Number: Nil

#### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.K. Langeswaran	-	-	-	-	-

Total Number: Nil

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	31.01.2024	International Symposium on Advances in Laboratory Techniques for Biomedical Applications.	233	6	-	International
2	05.02.2024	National Seminar on Cancer prevention and Management on the Occasion of World Cancer Day.	150	2	-	National

Total Number: 2

**9. Endowment Lectures/Guest Lectures arranged during 2023-24**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	03.08.2023	-	Dr.G. Geevaprabhakaran MD, Sr. Registrar, Apollo Hospital and Family Physician Chettinad Super Speciality Hospital, Kelambakkam, Tamil Nadu.	The Movement of Heart (Describing the systematic function and circulation)	48
2	30.08.2023	-	Dr.Gautham kumar Faculty of Allied Health Science, Chettinad Academy of Research and Education	Genomic medicine an update	47
3	13.10.2023	-	Dr.Naveen kumar Founder and Managing	Key skill sets to choose the	53

			Director, ImmuGenix Biosciences Pvt. Ltd., No. 16/2, Nattal Garden 1st Street, Perambur, Chennai, Tamil Nadu	right biomedical carrier for your future	
4	01.11.2023	-	Dr.Aravindh Selvaraj Founder, Executive Director and Chief Scientific Officer Elies Biotech Pvt. Ltd., Reg. office: No. 6C Arjuna Nagar, Thannerpanthal, Periya Semur Post, Sathy Main Road, Erode, Tamil Nadu	Campus to Corporate Opportunities for Biomedical Sciences Entrepreneurs hip to Unleash the Power of Innovation	52
5	05.01.2024	-	Dr. D. Ezhilarasan Nominee CCSEA, Professor, Department of Pharmacology, Hepatology and Molecular Medicine Lab., Saveetha Institute of Medical and Technical Science, Chennai, Tamil Nadu	Animal handling and CCSEA guidelines on animal handling in biomedical research	38

Total Number: 5

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented / Attended	National / International
Dr.K.Langeswaran	The Advancement of Science and Technology under the Regime of M.Karunanidhi	Organized by History, Journalism, Public relation, Education, Distance Education departments.	09.10.2023	Attended	N
	Artificial Intelligence in Healthcare	Organized by Department of Computer	20.10.2023	Attended	N



	Diagnosis and Beyond	Application, Alagappa University, Karaikudi			
	Advances in Laboratory Techniques for Biomedical Applications	Organized by Department of Biomedical Science, Alagappa University, Karaikudi	31.01.2024	Attended	N
	Fighting Cancer Naturally Phytochemicals on the frontline	Organized by Department of Biochemistry & Biotechnology at Sri Sarada Niketan College for Women, Amaravathipudur.	01.02.2024 & 02.02.2024	Attended	N
	Cancer Prevention and Management on the Occasion of World Cancer Day	Organized by Department of Biomedical Science. Alagappa University, Karaikudi	05.02.2024	Attended	N
	Recent Trends in Geological sciences	Organized by Department of Geology, Alagappa University, Karaikudi	27.02.2024	Attended	N
	Emerging Trends in Higher Education (ICETHE - 2024)	Organized by College of Education, Alagappa University, Karaikudi	14.03.2024 & 15.03.2024	Attended	N

Total Number: 7

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the faculty	Title of the paper	Name of the journal	Impact factor	National/ International
	Genomic surveillance of omicron B. 1.1. 529 SARS-CoV-2 and its variants between December 2021 and March 2023 in Tamil Nadu, India—A state-wide prospective longitudinal study.	Journal of Medical Virology.	6.8	International

<b>Dr.K.Langeswaran</b>	Diabetes mellitus impact on oral health: Insights into cancer risk and beyond.	Oral Oncology Reports.	-	International
	Exploration and Validation of Lead Molecules against Yellow Fever through High Throughput Virtual Screening and Molecular Dynamics Simulation.	Letters in Drug Design & Discovery.	1.2	International
	Discovery of potential inhibitors for SFRP3: Ligand-based 3D pharmacophore, Virtual screening, Molecular docking, and Dynamics studies.	Journal of Polycyclic Aromatic Compounds	2.4	International
	Proteomics and Genomics insights on malignant osteosarcoma. Journal of	Advances in protein chemistry and Structural Biology.	5.4	International
	Unraveling the interaction mechanism of the compounds from Cladophora sp to recognize prospective larvicidal and bactericidal activities: In vitro and in silico approaches.	Journal of Molecular Biotechnology.	2.4	International
	Enhancement of Oral Bioavailability of Drugs through Nanotechnology: Comprehensive Review and Meta-Analysis	Journal of Preventive, Diagnostic and Treatment Strategies in Medicine.	-	International
	Phyto-crystallization of silver nanoparticles using cassia alata for effective control of fungal skin pathogens.	Journal of Population Therapeutics & Clinical Pharmacology.	-	International
	Association of FGFR2 rs2981582 polymorphism and breast cancer susceptibility: An updated systematic review and meta-analysis.	Human Gene.	0.7	International
	Systemic Assessment of Solute Carrier Family 11-member A1 (rs17235409) Gene Polymorphism and Mycobacterium Tuberculosis Risk in Asian and Caucasian Population: A Comprehensive Updated Meta analysis.	International Journal of Mycobacteriology.	1.2	International

Total Number: 10

**11. (b) Books/Chapters published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the publisher/ISBN
Nachammai KT, Srinithi R, <b>Langeswaran K</b>	Next-generation sequencing to study the DNA interaction Reverse Engineering of Regulatory Networks in Next-generation sequencing to study the DNA interaction	Springer US .978-1-0716-3461-5
Yasam SK, Srinivasan, D, Thangam C, <b>Langeswaran K</b> Asir AB., & Subbaraja G K.	Pathophysiology of Obsessive-Compulsive Disorder. In <i>Nutrition and Obsessive-Compulsive Disorder</i> (pp. 114-131).	Taylor & Francis. 9781003387893

Total Number: 2

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24. Nil**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
Dr.K.Langeswaran	-	-

Total Number: Nil

**12. Awards /Prizes /Medals won by Staff Members during 2023-24. Nil**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.K.Langeswaran	-	-	-

**13. Details of Patent / IPR during 2023-24 Nil**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24 Nil**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24 Nil**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
22.09.2023	INDUSTRIAL VISIT	CSIR-CSMCRI Marine Algal Research station and Central Marine Fisheries Research Institute (CMFRI), Mandapam, Ramanathapuram-dt	51
27.10.2023 To 29.10.2023	VEP	Athangudi Village	26

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any) Bayer's Fellowship	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc., Biomedical Science	10	15,000.00

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	-	Wi-Fi unit	-
Air Conditioners	1	LCD projector	3	Podium	2
Generator/Inverter	1	Xerox machine	2	Interactive board	3
Fax Machines	-	Printers	4		-
Computers	5	Phones (including intercom)	1	Others (specify)	-

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Refrigerated Centrifuge	3,80,000.00
Incubator shaker	2,81,505.00
Thermal Cycler	1,19,700.00
Temperater Freezer	4,90,000.00
Centrifuge	3,80,000.00
UV Spectrophotometre	4,48,400.00

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
Trinocular Microscope	10,50,000.00

**20. Special Features of the Department / Centre / College**

33	Integrating advanced research, state-of-the-art facilities, and expert faculty, the Department addresses critical health challenges through innovative solutions. With strong industry collaborations and student-centric programs, it bridges academic knowledge and real-world applications, fostering expertise in diagnostics and proficiency in condition tracking and follow-up care.
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Training for writing scientific research articles
ii	Fostering health awareness
iii	Becoming a Biomedical Science Entrepreneur

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## 16. Department of Oceanography & Coastal Area Studies

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. S. Ravikumar	Professor and Head and Chairperson	M.Sc., M.Phil., Ph.D.,	18.11.2006
Dr.V. Sugumar	Associate Professor	M.Sc., M.Phil., Ph.D.,	19.02.2009
Dr. S. Paramasivam	Associate Professor	M.Sc., Ph.D.,	23.02.2009

Total Number: 3      No. of faculty with Ph.D: 3      No of faculty with IT Skills: 3

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Mr. V. Agastheeswaran	Museum Curator	M.Sc, M.Tech
Mr. V. Veeramuthu	Ground Staff	9 <sup>th</sup> Std.
Mr. K. Rajarajeswaran	Field Assistant	M.Com

Total Number: 3      No. of Non-teaching Staff with IT skills: 1

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	1	1	-	-	-	-	3
Addition during 2023-24	Nil								

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	2	-	-	-	-	-	3
Addition during 2023-24	-	-	-	-	-	-	-	-	-

### 17. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Five Year Integrated in Marine Biology	ii	M.Sc., Oceanography and Coastal Area Studies
iii	Ph.D. in Oceanography and Coastal Area Studies	iv	P.G. Diploma in SCUBA diving

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Five Year Integrated in Marine Biology	20	0	3	4	5	1	4	1	2	20
M.Sc., Oceanography and Coastal Area Studies	6	3	1	1	0	0	0	1	0	06
<b>Total</b>	<b>26</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>26</b>

**II Year**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Five Year Integrated in Marine Biology	27	-	7	5	3	1	6	1	4	27
M.Sc., Oceanography and Coastal Area Studies	14	1	3	1	2	3	3	-	1	14
<b>Total</b>	<b>41</b>	<b>1</b>	<b>10</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>1</b>	<b>5</b>	<b>41</b>

**III Year**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Five Year Integrated in Marine Biology	0	7	3	2	-	6	2	2	22
<b>Total</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>22</b>

**IV year**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Five Year Integrated in Marine Biology	2	5	7	6	1	8	0	2	31

**V Year**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Five Year Integrated in Marine Biology	1	8	1	6	-	2	1	3	22

**M.Phil. Scholars during 2023-24: Nil**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24:**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	1	1	1	-	-	3
Ph.D. (Part-Time)	-	1	-	-	-	-	-	-	1

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.Sc., Oceanography and Coastal Area Studies & M.Sc., Marine Biology	-	-	-	-	New Delhi	-	1	1	1
					Pondicherry	2	0	2	2
					Kerala	1	1	2	2
					Assam	1	0	1	1
					West Bengal	1	0	1	1
					Maharashtra	0	2	2	2
					Andaman	1	0	1	1
					Punjab	0	1	1	1
					<b>6</b>	<b>5</b>	<b>11</b>	<b>11</b>	



**3. c: Number of students who appeared for examinations during 2023-24:**

**I. Marine Biology (Five Years Integrated)**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	0	3	4	3	10	1	4	1	2	8
PG-II Year	0	7	5	3	15	1	6	1	4	12
PG-III Year	0	7	3	2	12	0	6	2	2	10
PG-IV Year	2	3	7	5	17	1	7	0	2	10
PG-V Year	1	8	1	6	16	0	2	1	3	6
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>28</b>	<b>20</b>	<b>19</b>	<b>70</b>	<b>3</b>	<b>25</b>	<b>5</b>	<b>13</b>	<b>46</b>

Grand Total: 50

**II. Oceanography & Coastal Area Studies**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	2	1	1	0	4	0	0	1	0	1
PG-II Year	1	3	1	2	7	3	3	0	1	7
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>11</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>8</b>

Grand Total: 19

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG- V Year Marine Biology (Five Years Integrated)	1	8	1	6	16	0	2	1	3	6
PG-II Year Oceanography & CAS	1	3	1	2	7	3	3	0	1	7
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>11</b>	<b>2</b>	<b>8</b>	<b>23</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>13</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library :**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2024-25	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	641	Nil	641	
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Material	National	International
Dr. S. Ravikumar	--	--	--	--	1	--	3	--
Dr. V. Sugumar	2	--	--	--	2	--	2	2
Dr. S. Paramasivam	--	--	--	--	--	--	--	--

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24**  
Nil

Name of the Scheme				
Title				
Funding Agency				
Duration				
Commencement on				
Total Fund Allotted (Rs. Lakhs)				
Fund Released so far (Rs. Lakhs)				
Thrust Area(s)				
Total No. of Project Personnel				
Progress / Status				
Remarks				

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. S. Ravikumar	2020	2023	DST-NRDMS	Bio-Geospatial monitoring of coastal hazards and pollution along Tamil Nadu coast	Rs.34,69,090

Total Number:

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. S. Ravikumar	2022	2024	RUSA 2.0	Bio prospecting of Natural resources for pharmaceutical products.	10.00
Dr. V. Sugumar	2022	2024	RUSA 2.0	Sustainable biomaterials from the marine resources of Palk Bay, India	10.00
Dr.S.Paramasivam	2022	2024	RUSA 2.0	Incorporation of natural preservatives to enhance the shelf life and enrich nutrients in seafoods during storage	10.00

Total Number:

## 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	21.09.2023	International Coastal Cleanup Day,2023	250	2	2	International
	20.02.2024	World wet land day,2024	123	1	1	National
	29.02.2024	Seaweed cultivation for fisherfolk	45	2	2	National

	12&13.03.2024	Learn the production techniques of the nations own artemia cysts and explore the potential and prospects of seaweed farming	50	4	4	National
	20-29.02.2024	Country boat fishnet making for fisherfolk- An Alternative livelihood	35			
	21.09.2024	International Coastal Cleanup Day,2024	300	3	3	National
	26.07.2024	World Mangrove Day	120	2	2	National
	13.06.2024	World Ocean Day	128	2	2	National

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1			--		

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr. S. Ravikumar	Invited Talk	Department of Zoology, Annamalai	23.03.2023	Standard protocol for the development	National

		University, Chidambaram		of alternative therapeutics for the management of fish diseases.	
		Department of Marine and Coastal studies, Marine Field Research station, Puthumadam	25.03.2023	SDG-2- End Hunger	National
Dr.V.Sugumar	1st International Conference on “Recent Updates in Food and Drugs from Natural Source and its Multiverse Applications (RUFDNSMA 2023)”	Centre for Ocean Research, Sathyabama Institute of Science and Technology, Chennai, India	July 5 <sup>th</sup> – 7 <sup>th</sup> , 2023	Extraction and characterizati on of chitin and chitosan from <i>Harpiosquilla raphidea</i>	Internat- ional
	“1 <sup>st</sup> National Oceanography Scholars’ Meet - Samudra Manthan '23”	National Institute of Oceanography, Dona Paula, Goa, India	September 28 <sup>th</sup> to 30 <sup>th</sup> , 2023	Metal pollution and risk assessment in three edible cephalopod species along Thondi coast, Palk Bay	National
	National Webinar on “Engineering Interventions in Fisheries and Aquaculture”	College of Fisheries Engineering, Tamilnadu Dr. J. Jayalalitha Fisheries university, Nagapattinam, Tamilnadu, India	January 29 <sup>th</sup> , 2024	Attended	National

	International Conference on "Frontier Areas in Chemical Technologies-2024 (FACTs-2024)	Department of Industrial Chemistry, Alagappa University, Tamilnadu, India.	March 22 <sup>nd</sup> & 23 <sup>rd</sup> , 2024.	Human consumption risk and metal bioaccumulation in the tissues and shells of edible bivalves <i>Callista erycina</i> and <i>Pinctada fucata</i> along Thondi coast, Palk Bay, India	International
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Total Number: 6

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. S. Ravikumar	Assessment of microplastics in edible salts from solar salt pans and commercial salts.	Total environment research themes	--	International
Dr. V. Sugumar	Bioaccumulation of trace metals in seawater and selected red and green seaweeds validated by ICP-MS	Environmental Science and Pollution Research	5.19	International
	Synthesis of Composite Films Using Polymer Blends of Chitosan and Cellulose Nanocrystals from Marine Origin	Materials Science: Materials in Engineering	3.5	International
Dr. S. Paramasivam	Phytochemical Constituents, Antimicrobial Properties and Bioactivity of Marine Red Seaweed ( <i>Kappaphycusalvarezii</i> ) and Seagrass ( <i>Cymodoceaserrulata</i> ).	Foods	5.7	International

	A critical review on nanoplastics and its future perspectives in the marine environment,	Environmental Monitoring and Assessment.	3.37	National
	Assessment of ground water quality and the effects of chromium residues in the vicinity of shutdown tanneries.	Total Environment Advances.	-----	National

Total Number:6

**11. (b) Books published by the Faculty Member during 2023-24: Nil**

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24: Nil**

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty		Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. S. Ravikumar	Honorary Professor and Research Guide	Indira Gandhi National Technical and Medical University, Arunachal Pradesh	Nil
Dr. V. Sugumar	Academic and Research Excellence Award -2024	Alagappa University	Rs. 3000

**13. Details of Patent / IPR during 2023-24: Nil**

**14. (a) Consultancy by Faculty Members during 2023-24: Nil**

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24: Nil**

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
16-18 November	VEP	Thondi	41

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	1	UGC, New Delhi
VOC/PMT Scholarship awarded	--	--
Education Loans from Bank	--	--
UGC/CSIR JRF/NET or SLET	--	--
UGC Rajiv Gandhi Fellowship	--	--
UGC Indira Gandhi single girl child	--	--
Others (if any)	--	--

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Sc., Marine Biology (2023-2024)	4	19,250.00
M.Sc., Oceanography & CAS	5	23,200.00

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	15195.92 Sq.Ft	Laptops	3	Wi-Fi unit	1
Air Conditioners	7	LCD projector	3	Podium	2
Generator/Inverter	1/1	Xerox machine	3	Interactive board	4
Fax Machines	Nil	Printers	Nil	Others (specify)	Nil
Computers	12	Phones (including intercom)	1		

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Nil	Nil



**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
Nil	Nil

**20. Special Features of the Department / Centre / College**

34	Sophisticated Marine Museum with 684 specimens comprising both living and non-living
35	Offering M.Sc., Marine Biology five years integrated option leading to NEP
36	Offering PG Diploma in SCUBA diving
37	Coastal Prosperity initiatives
38	Alternative livelihood for fisherfolks during lean period
39	Marine plants vermicompost-wealth from waste
40	Clean coast-Swacch Bharat Mission
41	Online courses-SWAYAM-NPTEL-(MOOC) courses

**21. Best / Innovative Practices followed in the Department / Centre / College**

- SCUBA diving
- Seaweed Culture Training
- Training on Fish Net Making
- Beach Cleaning Programme
- Seagrass Vermicomposting
- Awareness Training Programme

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## 17. Department of Geology

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining
<b>Permanent Faculty</b>			
Dr.K. Prabakaran	Assistant Professor	M.Sc., Ph.D	01.09.2015
<b>Temporary Faculty</b>			
Dr.V.Perumal	Teaching Assistant	M.Sc., Ph.D	03.08.2020
Dr.T.Kongeswaran	Teaching Assistant	M.Sc., Ph.D	18.08.2020
Dr.S.Venkatramanan	Teaching Assistant	M.Sc., Ph.D	12.07.2023
Dr. A.V.Udayanapillai	Adjunct Faculty	M.Sc., Ph.D	03-07-2018

Total Number: 05      No. of faculty with Ph.D: 05      No of faculty with IT Skills: 05

### 1. (b) Members of the Non-teaching Staff:

Name	Designation	Qualification
<b>Permanent</b>		
<b>Temporary</b>		
Mrs. P. Krishnaveni	Clerical Assistant	M.Com
Mrs. S.R.Uma maheshwari	Office Assistant	12 <sup>th</sup>

Total Number: 02      No. of Non-teaching Staff with IT skills: 01

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	1	1	1	2					5
Addition during 2023-24 - Nil									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing		2							2
Addition during 2023-24 - Nil									

### 18. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Applied Geology	ii	M.Phil. Geology
iii	Ph.D. Geology	iv	---

**2. (b) Name of new Programs (if any) introduced during 2023-24: Nil**

i	-	ii	-
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**19. a. Students Strength (I YEAR)**

Program	Total Applied	Male				Female				Total
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Applied Geology	96	-	07	07	01	01	06	01	03	26
Total	96	-	07	07	01	01	06	01	03	26

**Students Strength (II YEAR)**

Program (PG)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Applied Geology	103	-	12	03	03	-	08	06	-	32
Total	103	-	12	03	03	-	08	06	-	32

**Students Strength (III YEAR): Nil**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

**M.Phil. Scholars during 2023-24:**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil. Geology	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24:**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)			01			01			02
Ph.D. (Part-Time)									

**3.b: Details of International / Other State students: Nil**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	07	07	01	15	01	06	01	03	11
PG-II Year	-	12	03	03	18	-	08	06	-	14
M. Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	<b>19</b>	<b>10</b>	<b>04</b>	<b>33</b>	<b>01</b>	<b>14</b>	<b>07</b>	<b>03</b>	<b>25</b>

Grand Total: 58

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	-	-	-	-	-	-	-	-	-
PG-II Year	-	12	03	03	18	-	08	06	-	14
M.Phil.	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	<b>12</b>	<b>03</b>	<b>03</b>	<b>18</b>	-	<b>08</b>	<b>06</b>	-	<b>14</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	417	20	437	24,726
Indian Journals	Nil	Nil	-	
International Journals	Nil	Nil	-	

**5. Selected Achievements by Faculty Members during 2023-24:**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. K. Prabakaran	-	-	-		03	-	-	-
Dr.V.Perumal (TA)	-	-	-		02	-	-	-
Dr.T.Kongeswaran (TA)	-	-	-		03	-	-	-
Dr.S.Venkatramanan (TA)	-	-	-		18	-	-	-

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24:  
Nil**

<b>Name of the Scheme</b>				
<b>Title</b>				
<b>Funding Agency</b>				
<b>Duration</b>				
<b>Commencement on</b>				
<b>Total Fund Allotted (Rs. Lakhs)</b>				
<b>Fund Released so far (Rs. Lakhs)</b>				
<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>				
<b>Progress / Status</b>				
<b>Remarks</b>				

**7. Individual Projects: Nil**

**7. (a) Completed during 2023-24: Nil**

**7. (b) Sanctioned and Ongoing during 2023-24: Nil**

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	28.02.2024	Recent trends in Geological Sciences (RTGS-2024)	100	-	-	<b>International</b>

Total Number: 01

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	06.10.2023	Nil	Mr. E. Ganesan Senior Manager, Tamilnadu Minerals Limited, Chennai	Special Lecture on "Sustainable Granite Mining"	60

Total Number: 01

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

<b>Name of the Faculty</b>	<b>Name of the Conference/ Seminar/ Workshop etc.</b>	<b>Organizer, with Place</b>	<b>Date(s)</b>	<b>Topic of papers presented/ Attended</b>	<b>National / Inter national</b>
Dr. K.Prabakaran	Delivered a Lecture in one day Webinar on "Remote Sensing and GIS in Geological Applications	PG & Research Dept. of Geology, V.O. Chidambaram College, Thoothukudi, Tamilnadu.	14.03.2024	Presented	National
Dr. K. Prabakaran	Delivered a Lecture in one day National workshop on "New Trends in Geosciences	Dept. of Geology, Rani Anna Government College for women, Tirunelveli, Tamilnadu.	29.02.2024	Presented	National
Dr. K. Prabakaran	Delivered a Lecture "Climate change impact and mitigation" in the DST sponsored International Conference on "Climate change and environmental sustainability (CCES-2024)	Dept. of Geology, Periyar University, Salem, Tamilnadu.	25.01.2024	Presented	National

Total Number: 03

**11. (a) Research papers published by the Staff in Referred Journals during 2023-34:**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
Dr. K. Prabakaran	A review on sea cucumber (Bengali: Somuddro Sosha) as a bioindicator of heavy metal contamination and toxicity	Marine Pollution Bulletin, <a href="https://doi.org/10.1016/j.marpolbul.2023.115988">https://doi.org/10.1016/j.marpolbul.2023.115988</a> .	5.3	International

	Exploring the microplastic pollution: Unveiling origins and varieties in coastal sediments and waters of the Bushehr Province, PersianGulf,Iran”	Marine Pollution Bulletin, <a href="https://doi.org/10.1016/j.marpolb ul.2023.115939">https://doi.org/10.1016/j.marpolb ul.2023.115939</a> .	5.3	International
	Hydrogeochemical Evaluation of Groundwater for Drinking and Irrigation Purposes in Avudaiyarkoil Block, Pudukkottai District, Tamil Nadu, India.	Asian Journal of Water, Environment and Pollution, Vol. 20, No. 4 (2023), pp. 69-78. DOI 10.3233/AJW230053	0.7	International
Dr.V.Perumal	Petrography and geochemistry of the Upper Cretaceous Gryphaea Limestones, Kallankurichi Formation, Ariyalur Group, Trichinopoly, Southern India: Implication for palaeoenvironment	Journal Indian Association of Sedimentologists, Vol. 40(2). pp. 14-26, <a href="https://doi.org/10.51710/jias.v40iII.309">https://doi.org/10.51710/jias.v40iII.309</a>	-	National
	Hydrogeochemical Evaluation of Groundwater for Drinking and Irrigation Purposes in Avudaiyarkoil Block, Pudukkottai District, Tamil Nadu, India	Asian Journal of Water, Environment and Pollution, Vol. 20, No. 4 (2023), pp. 69-78. DOI 10.3233/AJW230053	3	International
Dr.T.Kongeswaran	Geospatial techniques to determine Coastal geomorphology	Disaster Advances, Vol.17 (4) pp. 18-24. Doi.org/10.25303/174da018024	0.7	International

	changes along the Cuddalore and Nagapattinam coast, Tamil Nadu, India.			
	Study of Palaeoclimate Reconstruction Using Sediments and Micropaleontology in the Karankadu Estuary, Ramanathapuram District, Tamil Nadu, India	Journal of Climate Change, vol. 9, no. 2, pp. 17-29, 2023. DOI: 10.3233/JCC230012	0.6	International
	Hydrogeochemical Evaluation of Groundwater for Drinking and Irrigation Purposes in Avudaiyarkoil Block, Pudukkottai District, Tamil Nadu, India.	Asian Journal of Water, Environment and Pollution, Vol. 20, No. 4 (2023), pp. 69-78. DOI 10.3233/AJW230053	0.7	International
Dr.S.Venkatramanan	Using unsupervised machine learning models to drive groundwater chemistry and associated health risks in Indo-Bangla Sundarban region	Chemosphere 351 (2024) 141217	8.1	International
	An innovative approach for predicting groundwater TDS using optimized ensemble machine learning algorithms at two levels of modeling strategy	Journal of Environmental Management 351 (2024) 119896	8.0	International



A review of recent advances and future prospects in calculation of reference evapotranspiration in Bangladesh using soft computing models	Journal of Environmental Management 351 (2024) 119714	8.0	International
Microplastics in sediment and surface water from an island ecosystem in Bay of Bengal	Regional Studies in Marine Science 69 (2024) 103332	2.1	International
A review of microplastic threat mitigation in Asian lentic environments	Journal of Contaminant Hydrology 260 (2024) 104284	3.5	International
The path of microplastics through the rare biodiversity estuary region of the northern Bay of Bengal	Journal of Contaminant Hydrology 260 (2024) 104271	3.5	International
Unveiling microplastics pollution in a subtropical rural recreational lake: A novel insight	Environmental Research 250 (2024) 118543	7.7	International
A review on sea cucumber (Bengali: Somuddro Sosha) as a bioindicator of heavy metal contamination and toxicity	Marine Pollution Bulletin, <a href="https://doi.org/10.1016/j.marpolbul.2023.115988">https://doi.org/10.1016/j.marpolbul.2023.115988</a> .5.8	5.3	International
Exploring the microplastic pollution: Unveiling origins and	Marine Pollution Bulletin, <a href="https://doi.org/10.1016/j.marpolbul.2023.115939">https://doi.org/10.1016/j.marpolbul.2023.115939</a> .5.8	5.3	International

	varieties in coastal sediments and waters of the Bushehr Province, PersianGulf, Iran			
	Evaluation of groundwater quality indices using multi-criteria decision-making techniques and a fuzzy logic model in an irrigated area	Groundwater for Sustainable Development 25 (2024) 101122	4.9	International
	Experimental ultivation of Seaweed on the Coast of Cox's Bazar, Bangladesh: Indenifying the effects of Environmental Parameters on Seaweed Growth	Journal of Applied Life Science and Environment, Vol, 56, Issues 3 (195) / 2023: 413-436	-	International
	Assessing vulnerability of coastal aquifer to seawater intrusion using Convolutional Neural Network	Marine Pollution Bulletin 197 (2023) 115669	5.3	International
	A new approach for assessing the assembled vulnerability of coastal aquifers based on optimization models	Journal of Hydrology Volume 625, Part A, October 2023, 130084, <a href="https://doi.org/10.1016/j.jhydrol.2023.130084">https://doi.org/10.1016/j.jhydrol.2023.130084</a>	5.9	International
	An Assessment of Geospatial Analysis Combined with AHP Techniques to Identify	Water 2023, 15, 1101. <a href="https://doi.org/10.3390/w15061101">https://doi.org/10.3390/w15061101</a>	3.0	International

Groundwater Potential Zones in the Pudukkottai District, Tamil Nadu, India			
Correction to: Heavy metal (As, Cr, and Pb) contamination and associated human health risks in two commercial fish species in Bangladesh	Environ Monit Assess (2023) 195:1527 <a href="https://doi.org/10.1007/s10661-023-12167-9">https://doi.org/10.1007/s10661-023-12167-9</a>	2.9	International
Editorial: Assessment and restoration of river ecosystem integrity	Front. Environ. Sci. 11:1333895. doi: 10.3389/fenvs.2023.1333895	3.3	International
Reviewing the role of biochar in paddy soils: An agricultural and environmental perspective	Ecotoxicology and Environmental Safety 263 (2023) 115228	6.2	International
The effect of short-term plants cultivation on soil organic/inorganic carbon storage in newly formed soils	Nature Scientific Reports (2023) 13:18500 <a href="https://doi.org/10.1038/s41598-023-45679-y">https://doi.org/10.1038/s41598-023-45679-y</a>	3.8	International
Micro (nano) plastics uptake, toxicity and detoxification in plants: Challenges and prospects	Ecotoxicology and Environmental Safety 268 (2023) 115676	6.2	International

Total Number: 27

**11. (b) Books published by the Faculty Member during 2023-24: Nil**

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24. Nil**

**12. Awards /Prizes /Medals won by Staff Members during 2023-24: Nil**

**13. Details of Patent / IPR during 2023-24: Nil**

**14. (a) Consultancy by Faculty Members during 2023-23: Nil**

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24: Nil**

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-34**

Date(s)	Activity	Place	No. of Participants
27.10.23 to 29.10.23	VEP	Manachai	32
12.10.2023 & 13.10.2023	Field mapping	Okkur, Yeriyur, Piranmalai and Sirumalai	26
12.02.2024 to 15.02.2024	FIELD WORK & Industrial Visit	Gudur Andhra Pradesh & Pallavaram Chennai	61
04.04.24	PTA MEETING	Dept. of Geology, Alagappa University	15

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	
VOC/PMT Scholarship awarded	-	
Education Loans from Bank	-	
UGC/CSIR JRF/NET or SLET	-	
UGC Rajiv Gandhi Fellowship	-	
UGC Indira Gandhi single girl child	-	
UGC Savitribai Jyotirao Phule fellowship for single girl child	01	UGC Savitribai Jyotirao Phule fellowship
Others (if any) Adi Dravider and Traibal Welfare Department - Full Time Ph.D Scholars Incentive Scheme	01	Adi Dravider and Traibal Welfare Department Tamil Nadu

**17. Placement of students / Scholars during 2023-34: Nil**

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	06 Rooms	Laptops	-	Wi-Fi unit	Nil
Air Conditioners	01	LCD projector	02	Podium	03
Inverter (5kv)	01	Xerox machine	Nil	Interactive board	02

Fax Machines	Nil	Printers	03	Interactive Paned LCD 65" TV	01
Computers	05	Phones (including intercom)	01	Others (specify)	

**19. Laboratory facilities: Nil**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
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**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each: Nil**

Description of the Items	Value of Items

**20. Special Features of the Department / Centre / College:**

42	Industrial Visit organize every year.
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Field visit and sample collection to conduct every year.
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## 18. Department of Fisheries Science

### 1.(a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. N. M. Prabhu	Associate professor and Head i/c	M.Sc., Ph.D.	03.01.2024 / Till now
Dr. R. Ravichandran	Adjunct Faculty	M.Sc., Ph.D.	02.10.2023 / Till now
Dr. R. Srinivasan	Teaching Assistant	M.Sc., M.Phil., Ph.D.,	03.07.2023 / Till now
Dr. R. Kumar	Teaching Assistant	M.Sc., Ph.D.,	03.07.2023 / Till now
Dr. C. Santhosh Kumar	Teaching Assistant	M.Sc., Ph.D.,	16.08.2023 / Till now
Ms. K. Ishwarya	Teaching Assistant	M.Fsc., NET	16.08.2023 / Till now
Dr. E. Kannapiran	Professor and Head i/c	M.Sc., M.Phil., Ph.D.,	01.07.2020 / 03.01.2024
Dr. P. Marimuthu	Teaching Assistant	M.Sc., Ph.D.,	03.07.2023 / 31.07.2023

**Total Number: 08      No. of faculty with Ph.D.: 07      No of faculty with IT Skills: 08**

### 1. (b) Members of the Non-teaching Staff:

Name	Designation	Qualification
Mrs. K. Karthika	Clerical Assistant	M.Sc, DCHT
Mrs. M. Rubadevi	Lab Assistant	B.Sc.
C. Gowtham	Causal labor	M.Sc.
V. Vivekanandan	Causal labor (Field Assistant)	Diploma

**Total Number: 04      No. of Non-teaching Staff with IT skills: 04**

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing		02	02				01		05
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	2	2	-	-	-	-	-	4
Addition during 2023-24	-	2	-	1	-	-	1	-	4

**(a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College:**

i	M.Sc. Fisheries Science	ii	----
iii	----	iv	----

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength: (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Fisheries Science	66	4	2	2	-	1	-	1	-	14
Total	66	4	2	2	-	1	-	1	-	14

**Students Strength: (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Fisheries Science	04	04	04	-	03	-	01	01	17
Total	04	04	04	-	03	-	01	01	17

**Ph.D. Scholars during 2023-24:**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.Sc. Fisheries Science	-	-	-	-	West Bengal	03	04	07	16
					Bihar	01	-	01	
					Assam	-	01	01	
					Kerala	02	05	07	

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	2	2	2	-	6	7	-	1	-	8
PG-II Year	4	4	4	-	12	3	-	-	1	4
M. Phil.										
Ph.D.										
<b>Total</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>18</b>	<b>10</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>12</b>

**Grand Total: 30**

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	2	2	2	-	6	7	-	1	-	8
PG-II Year	4	4	4	-	12	3	-	-	1	4
M.Phil.										
Ph.D.										
<b>Total</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>18</b>	<b>10</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>12</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library:**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	117	15	132	Rs. 34,444/-
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24:**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/Materials	National	International
Dr. N. M. Prabhu	-	-	-	-	1	-	1	-
Dr. E. Kannapiran	-	-	-	1	6	1	1	-

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24:**

Name of the Scheme	
Title	



<b>Funding Agency</b>				
<b>Duration</b>				
<b>Commencement on</b>				
<b>Total Fund Allotted (Rs. Lakhs)</b>				
<b>Fund Released so far (Rs. Lakhs)</b>				
<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>				
<b>Progress / Status</b>				
<b>Remarks</b>				

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

## 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	18.03.2024 - 19.03.2024	3 <sup>rd</sup> National Seminar on "Next Generation Technology for Sustainable Fisheries"	230	12	0	National
2	25.03.2024 - 27.03.2024	Skill Development Training Programme on "Entrepreneurship Opportunities in Fisheries sector"	78	3	-	National

Total Number: 2

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment/ Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	17.10.2023	Institution of Pharmaceutical technology, Sri Padmavati Mahila Visvavidyalayam, Tripathi	Dr. P. Latha	Principals of Drug Discovery	35
2	12.10.2023	Department of Zoology, Kongunadu Arts and science College, Coimbatore.	Dr. K. Kannan	Finfish and shellfish Taxonomy	35

**Total Number: 02**

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented / Attended	National / International
-	-	-	-	-	-

**Total Number:**

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National /International
Dr. N. M. Prabhu	Antibacterial, anticancer and antioxidant effects of sulfated galactan from <i>Halymenia dilatata</i> : In Vitro and in Vivo analysis	Food Bioscience	4.8	I
Dr. E. Kannapiran	Meticulous Taxonomic evidence and Molecular Confirmation of <i>Sphyraena forsteri</i> cuvier, 1829 (Carangiforms: Sphyraenidae) from the Southeast Coast of India	Thalassas: An International Journal of Marine Sciences	0.7	I
	Evolution and phylodynamics of hemagglutinin protein of Influenza A/(H1N1) Pdm09 virus isolates from India during 2009 to 2020	Japanese Journal of Infectious Diseases.	2.541	N
	Length-Weight Relationship of Flying Fishes (Exocoetidae) From Bay of Bengal, Eastern Indian Ocean	Thalassas: An International Journal of Marine Sciences	0.7	I
	Chitinase from <i>Streptomyces mutabilis</i> as an effective eco-friendly biocontrol agent	Applied Biochemistry and Biotechnology	3.1	I

	Antiviral Activity of Marine Actinomycetes, Saccharopolyspora jjanxiensis IMA1 against influenza A/(H1N1) padm09	Journal of Pure and Applied Microbiology	0.7	N
	Molecular Taxonomy and Distribution status of Odontanthias perumali (Talwar 1976) from Bay of Bengal, Eastern Indian Ocean.	Thalassas: An International Journal of Marine Sciences	0.7	I
	First Record of redfin emperor Monotaxis heterodon (Iethrinidae) from Indian waters with Molecular Confirmation	Journal of Ichthyology	0.5	I
Dr. R. Srinivasan	Exopolymeric substances production by <i>Bacillus cereus</i> KMS3-1 enhanced its biosorption efficiency in removing Cd <sup>2+</sup> and Pb <sup>2+</sup> in single and binary metal mixtures	Journal of Environmental Research.	7.7	N
Dr. C. Santhosh Kumar	Light and Nutrient Conditions influence Fucoxanthin Production of the Microalgae <i>Cyclotella meneghiniana</i>	Applied Science	0	N

**Total Number: 10**

**11. (b) Books published by the Faculty Member during 2023-24:**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Kannapiran Ethiraj, Kumar Rajendran, Latha Pujai, Madhuri Krishnamoorthy, Dhivya Dharmaraj, Kannan Karuppiyah.	Toxicity of Nanomaterials	978-0-12-822512-7

Total Number: 1

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24:**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24:**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. N. M. Prabhu	Naan Mudhalvan Operation Cell Head	Alagappa University from Tamil Nadu Skill development Corporation	Certificate
Dr. R. Srinivasan	Best Young Faculty Award	DK International Research Foundation	Certificate

Dr. C. Santhosh Kumar	5 <sup>th</sup> Edition of International Environmental Scientist	International Environmental Scientist	Certificate
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**13. Details of Patent / IPR during 2023-24:**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24:**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs. Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24:**

Date(s)	Activity	Place	No. of Participants
06.04.2024-07.04.2024	Alumni and Parent Teachers Meeting	Department of Fisheries Science	40
12.10.2023-13.10.2023	Industrial Visit	Tharuvaikulam Fish Landing center and CMFRI Tuticorin Regional Station	14
		Punnakayal Estuary and Asvini Fisheries Private Limited, Tuticorin.	
27.10.2023-29.10.2023	Village Extension Programme (VEP)	Kanadukadhan	98
03.11.2023	Industrial Visit	Koi Fish Farm, Pudhukottai	14
08.11.2023	Industrial Visit	Aquagri processing Pvt. Ltd, Manamadurai	14

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24:**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-

Education Loans from Bank	-	
UGC/CSIR JRF/NET or SLET	-	
UGC Rajiv Gandhi Fellowship	-	
UGC Indira Gandhi single girl child	-	
Others (if any) Earn While You Learn Scheme	2	Alagappa University

**17. Placement of students / Scholars during 2023-24:**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
-	-	-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	-	Wi-Fi unit	-
Air Conditioners	-	LCD projector	-	Podium	-
Generator/Inverter	-	Xerox machine	-	Interactive board	-
Fax Machines	-	Printers	1		-
Computers	-	Phones (including intercom)	-	Others (specify)	-

**19. Laboratory facilities:**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Exide 5KVA Inverter	1,23,720/-

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

43 -
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Maintenance of Aquarium in University
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## 19. Department of Nutrition and Dietetics

**1.(a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)**

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.P.Rameshthangam	Associate Professor	M.Sc., Ph.D.,	17-02-2009/ Till now

**Total Number: 01      No. of faculty with Ph.D.: 01      No of faculty with IT Skills: 01**

**1. (b) Members of the Non-teaching Staff:**

Name	Designation	Qualification

**Total Number: NIL      No. of Non-teaching Staff with IT skills: NIL**

**1. (c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing		01							01
Addition during 2023-24									

**1. (d) Community-wise Number of non-teaching staff members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-24	-	-	-	-	-	-	-	-	-

**2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College:**

i	M.Sc. Nutrition and Dietetics	ii	----
iii	----	iv	----

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength: (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

M.Sc. Nutrition and Dietetics	82	-	-	-	01	-	16	08	05	30
Total	82	-	-	-	01	-	16	08	05	30

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M. Sc Nutrition and Dietetics	-	-	-	-					

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	-	-	-	01	01	-	16	08	05	29
<b>Total</b>	-	-	-	01	01	-	16	08	05	29

**Grand Total: 30**

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total

**4. Books/Journals available & added during 2023-24 in the Department / College Library:**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs		14	14	Rs. 24,994/-
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24:**

Name of the Faculty	Research Guidance Completed	Funded Projects Completed	Research Publications	Conferences / Seminars Workshops attended

	Ph.D	M.Phil	National / International	National	International	Books/ Materials	National	International
Dr.P.Ramesh thangam	-	-	-	-	1	-	1	-

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24:

<b>Name of the Scheme</b>				
<b>Title</b>				
<b>Funding Agency</b>				
<b>Duration</b>				
<b>Commencement on</b>				
<b>Total Fund Allotted (Rs. Lakhs)</b>				
<b>Fund Released so far (Rs. Lakhs)</b>				
<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>				
<b>Progress / Status</b>				
<b>Remarks</b>				

#### 7. Individual Projects

##### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

##### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.P.Ramesh thangam	21.04. 2023	18.10. 2024	Entrepreneur in residence scheme under EIR Hub of RUSA	Microbial production of high purity prebiotic isomalto- oligosacharides	3.55 lakhs
Dr.P.Ramesh thangam	20.12. 2022	18.10. 2024	RUSA 2.0	Studies on protein based nano particles against colorectal cancer	3.44 lakhs

Total Number: 2



**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	09-10-2023	Semi-Auto Chemistry Analyzer	96	2	0	National
2	30-01-2024	Food Adulteration and its Impact on Health	37	1	0	National
3	12-04-2024	National Symposium on Promoting Nutritional Diet through Millets	154	5	0	National

Total Number: 3

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment/ Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	19-12-2023	Department of Nutrition and Dietetics	Dr.P.Kaleeswaran	Special Lecture on Nutrition and Enhanced Sports Performance	37
2	27-02-2024	Department of Nutrition and Dietetics	Dr.V.Shanmugaiah	Special Lecture on Application of Nanoparticles in Food Microbiology	37

Total Number: 02

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented / Attended	National / International
-	-	-	-	-	-

Total Number:

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National /International
Dr. P. Rameshthangam	Purification, characterization of a novel $\alpha$ -glucosidase from <i>Debaryomyces hansenii</i> strain MCC 0202 and chromatographic separation for high purity isomaltoligosaccharides production	Process Biochemistry, [Elsevier, Netherlands]	4.88	International

Total Number: 1

**11. (b) Books published by the Faculty Member during 2023-24:**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
P.Rameshthangam, D. Solairaj & S.Ganeshkumar	Nanoengineered antimicrobial coatings: Action mechanisms and biomedical applications	LAP LAMBERT Academic Publishing Dodo books Indian Ocean Ltd and OmniScriptum S.R.L publishing group, Republic of Moldova- 978-

Total Number: 1

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24:**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24:**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.P.Rameshthangam	Best Researcher Award	Scifax Company, Approved and Registered by Ministry of Corporate Affairs, Govt. of India.	Nil

**13. Details of Patent / IPR during 2023-24:**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24:**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs. Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Dr.P.Rameshthangam	National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T)	Food Science and Nutrition, Nutrition and Dietetics, Food Product Development, Food Processing technology	Signed MoU for 5 years, Conducted Symposium, Attended FoSTaC Training Programme, Industrial Visit	0.9 Lakhs

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24:**

Date(s)	Activity	Place	No. of Participants
11-12-2023	Exhibition on Millet Food Festival	Collectorate, Sivaganga	34
06-09-2023	Swatchhta Nutritional Food for Good Health on "Swatchhta Pakhwada 2023"	Alagappa Alumni Park, Karaikudi	54
08-03-2024	Diet Counseling Programme – Special Concern for women's health	Department of Nutrition and Dietetics, Alagappa University, Karaikudi.	150
28-03-2024	Parents Teachers Meet	Department of Nutrition and Dietetics, Alagappa University, Karaikudi.	40
16-02-2024	Industrial Visit	The National Institute of Food Technology, Entrepreneurship and Management, Thanjavur	34

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24:**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	
Education Loans from Bank	-	
UGC/CSIR JRF/NET or SLET	-	
UGC Rajiv Gandhi Fellowship	-	
UGC Indira Gandhi single girl child	-	
Others (if any) Earn While You Learn Scheme	2	Alagappa University

**17. Placement of students / Scholars during 2023-24:**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
-	-	-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum
Computers	1
Xerox machine	1
Printers	1
Phones (including intercom)	1
Wi-Fi unit	25
Interactive board	1

**19. Laboratory facilities:****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

i.	Development of Nutritious Food Products
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Diet Counselling
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# FACULTY OF EDUCATION



- ✓ Department of Education
- ✓ Department of Physical Education and Health Science
- ✓ Department of Lifelong Learning
- ✓ Department of Special Education and Rehabilitation Science
- ✓ Alagappa Institute of Skill Development

## 1. Department of Education

### 7.(a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Prof. G. KALAIYARASAN	Senior Professor & Head	M.Sc., M.Ed., M.Phil, Ph.D, JRF-UGC	01.06.2012
Dr. A. Selvan	Professor	M.A., M.Ed., M.Phil, Ph.D.	28.09.2006
Dr. R. Ramnath	Associate Professor	M.Sc., M.Ed, M.Phil, Ph.D.	30.05.2008
Dr. K. Govindarajan	Assistant Professor	M.Com., M.Ed., M.Sc., M.Phil., M.B.A., Ph.D.,	30.01.2016
Dr. A. Catherin Jayanthi	Assistant Professor	M.Sc., M.Ed., M.Phil., Ph.D.,	30.01.2016
Dr. N. Sasikumar	Assistant Professor	M.Sc., M.Sc(psy) M.Phil., M.Ed., Ph.D.,	30.01.2016
Dr. M. Mahendraprabu	Assistant Professor	M.Ed., M.Sc., Ph.D.,	30.01.2016

Total Number: 7      No. of faculty with Ph.D: 7      No of faculty with IT Skills: Nil

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
--	--	--

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	02	01	03	-	01	-	-	07
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	--	---	--	--	--	--	--	--
Addition during 2023-34	--	--	--	--	--	--	--	--	--

### 8.(a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Ed (Full-Time) Two Years-Education	ii	Ph.D. Full-Time - Education
iii	M.Phil (Full-Time) One Year - Education	iv	Ph.D. Part-Time - Education

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								SC	SC(A)	Total
		Male				Female						
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST			
M.Ed	22	--	02	01	--	--	09		--	07	02	21
Total	22	--	02	01	--	--	09		--	07	02	21

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Ed	--	--	--	--	--	01	01	--	02
Total	--	--	--	--	--	01	01	--	02

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
--	--	--	--	--	--	--	--	--	--

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	--	--	--	--	--	--	--	--	--

**Ph.D. Scholars during 2023-24**

Program	Male				Female					Total
	OC	BC	MBC	SC/ST	OC	MBC Muslim	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	01	--	01	-		02
Ph.D. (Part-Time)	-	-	01	01	--	01	01	-	--	04

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Ph.D	-	--	--	--	West Bengal	--	01	--	01

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)						
	OC	BC	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	SCA	Total
PG-I Year	-	2	1	-	3	-	9	-	-	7	2	18
PG-II Year	-	-	-	-	-	-	1	-	1	-	-	02
M. Phil.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	1	1	-	2	4	1	1	-	-	-	-	1
<b>Total</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>10</b>	<b>-</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>21</b>

Grand Total: 28

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)						
	OC	BC	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	SCA	Total
PG-I Year	-	2	1	-	3	-	9	-	-	7	2	18
PG-II Year	-	-	-	-	-	-	1	-	1	-	-	02
M. Phil.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	1	1	-	2	4	1	1	-	-	-	-	1
<b>Total</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>10</b>	<b>-</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>21</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	4831	25	4856	--
Indian Journals	04	06	10	8,800
International Journals	02	01	03	8,800

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books /	National	International
Prof.G.Kalaiyaran	--	--	01	02	02	01	02	09
Dr.A.Selvan	--	--	01	02	01	01	01	12
Dr.R.Ramnath	--	--	--	02	01	01	--	--
Dr.K.Govindarajan	--	--	01	--	03	--	01	04
Dr.A.Catherin Jayanthi	02	--	02	--	--	--	--	01
Dr.N.Sasikumar	--	--	01	02	--	--	--	09
Dr.M.Mahendraprabu	--	--	01	01	01	--	01	07
			07	07	07	01	05	43

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24**

Name of the Scheme	--
Title	--
Funding Agency	--
Duration	--
Commencement on	--
Total Fund Allotted (Rs. Lakhs)	--
Fund Released so far (Rs. Lakhs)	--
Thrust Area(s)	--
Total No. of Project Personnel	--
Progress / Status	--
Remarks	--



## 7. Individual Projects

### 7. (a) Completed during 2023-24

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Prof.G.Kalaiyaran	1.1.23	31.12.23	RUSA 2.0 ALU	Open Educational Practices among the Learners at Tertiary Level	0.80
Dr.A.Selvan	1.1.23	31.12.23	RUSA 2.0 ALU	Teacher's Usage of Internet in Teaching-Learning Process in the Present Context	0.70
Dr.K.Govindarajan	1.1.23	31.12.23	RUSA 2.0 ALU	Attitude Towards Online Learning and its Relationship with Academic Achievement among Secondary School Students	0.70
Dr.A.Catherin Jayanthi	1.1.23	31.12.23	RUSA 2.0 ALU	Impact of Open Educational Resources on Learning Practices in Prospective Teachers	0.70
Dr.A.Catherin Jayanthi	1.1.24	31.03.24	EIR- RUSA 2.0	Incorporating Indian Knowledge System to Prospective Teachers	0.50 lakhs
Dr.N.Sasikumar	1.1.23	31.12.23	RUSA 2.0 ALU	Digital Media Pedagogical Practice among Secondary School Teachers	0.70
Dr.M.Mahendraprabu	1.1.23	31.12.23	RUSA 2.0 ALU	OER as a Tool for Educational Equity: Evidence and Perceptions from Territory Level Slum Students in Selected District of Tamilnadu	0.70

Total Number:

### 7. (b) Sanctioned and Ongoing during 2023-24

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.R.Ramnath	1.1.23	31.12.24	RUSA 2.0 ALU	Challenges in the Utilisation of Online Resources among Undergraduate Students.	0.70
Dr.R.Ramnath	10.10.23	31.12.24	RUSA, ALU	Development and Validation of Visual Based Mobile Application to Enhance Functional Language Acquisition Skills Among the Individuals With Hearing Impairment	0.75

Dr.M.Mahendraprabu	12.01.2023	31.12.24	ALU (EIR)	Creating Open ALU P2 Modeling for Quality Resources in the Open Market	0.50
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Total Number:

#### 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Two Day International Conference on STEM Education: Issues and Challenges (2024)	270	03	219	International

Total Number: 1

#### 9. Endowment Lectures/Guest Lectures arranged during 2023-24

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1.	27.02.2024	Alagappa University	Dr. N. Mahalakshmi, the Principal of Muna College of Education, Parangipettai	Online Wellbeing, focusing on Mindfulness and Resilience	29
2.	05.03.2024	Alagappa University	Dr.Nimma Elizabeth, Dean and Associate Professor, Department of Physics from Lady Doak College Madurai	Empowering Communities : Bridging Gaps Through Science and Technology	48
3.	13.03.2024	Alagappa University	Dr.K.Radhakrishnan, Botanist/Principal Technical Officer CSIR-CECRI,Karaikudi (Retd.)	Role of Medicinal and Aromatic Plants in our day to Day Life	24
4.	21.03.2024	Alagappa University	Dr. V. Karamchand Gandhi, a distinguished Cyber Security Specialist from Jesu Arts and Science College, Alangudi, Pudukottai	AI Tools for Academic - ChatGPT and Bard	47

Total Number: 04

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24**

S. No	Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
1.	Prof.G.Kalaiyarasan	Two Day National Seminar on Innovations in Future Education System: India 2.0	Modern Institute of Teacher Education, Nagaland	10 <sup>th</sup> & 11 <sup>th</sup> August 2023	Exploring Digital Education Safety Measures among Tertiary Level Learners	National Presented
2.	P.Tamilselvan & Prof.G.Kalaiyarasan	Two Day National Conference on Cultivating Minds: Nurturing Hearts- Unlocking the Potential of Social Intelligence in Education	IQAC-Indira Gandhi College of Education, Kancheepuram	15 <sup>th</sup> & 16 <sup>th</sup> December 2023	During the Pandemic Period (Covid019): A survey of Primary Teachers' Perception of Online Classes Through Whatsapp	National Presented
3.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Teaching Competency of Secondary School Teachers in Relation to their Skill Awareness in Pudukkottai District	International Presented
4.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Teachers Burnout and Stress Level in Stem Curriculum	International Presented

5.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Overview of Stem Education	International Presented
6.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Teachers Burnout and Stress Level in Stem Curriculum	International Presented
7.	Prof.G.Kalaiyarasan	Two Day International Conference on Artificial Intelligence in Higher Education: Trends & Prospect (AIHETP-2024)	Sakthi Institute of Teacher Education and Research, Dindigul	8 <sup>th</sup> & 9 <sup>th</sup> February 2024	Teachers Burnout and Stress Level in Stem Curriculum	International Presented
8.	Prof.G.Kalaiyarasan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	AUCE	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Challenges of Digital Ethics in Digital Education	International Presented
9.	Prof.G.Kalaiyarasan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	AUCE	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	A Study on Teaching Competencies of Secondary School Teaching Academic Achievement in Pudukkottai District	International Presented

10.	Prof.G.Kalaiyarasa n	Two Day International Conference on Emerging Trends in Higher Education (ICETHE- 2024)	AUCE	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Government of Tamilnadu Initiatives in Higher Education	International Presented
11.	Prof.G.Kalaiyarasa n	Two Day International Conference on Dreamscape for Education: Exploring Innovations Across All Frontiers	Thiagarajar College of Preceptors, Madurai	17 <sup>th</sup> & 18 <sup>th</sup> May 2024	Government of Tamilnadu Initiatives in Higher Education	International Presented
12.	Dr.A.Selvan	Dreamscape for Education Exploring innovations across all Frontiers	Internal Quality Assurance Cell (IQAC) Thiagarajar College of Preceptors, Madurai	May 2024	Attitude Towards Chemistry At The Teritiary Level For Cogntive Affective And Behaviour	National
13.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	COVID-19 And Health Issues In Connection With Stem Education	International
14.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Endorsement of basic science processes through infotainment strategies among higher secondary students	International
15.	Dr.A.Selvan	Two Day International Conference on	Department of Education	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Effectiveness of edgar dale's cone of	International

		STEM Education: Issues and Challenges (2024)	Alagappa University Karaikudi.		experiences in teaching science among upper primary pupils	
16.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Project based learning in stem education	International
17.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Technology enhanced learning: the future of education enabled by ai	International
18.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Child rights practives in stem eduction	International
19.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Stem in ict and digital literacy skills	International
20.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Navigation academic challenges: understanding risk and protective factors for girl students at their higher	International

					secondary level	
21.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Challenges faced by rural female students in pursuing higher education	International
22.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Building bridges: fostering positive human relations among teaching in educational organizations	International
23.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Elevating students success, bonding blended learning for chemistry attitudes and achievement	International
24.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Natural language processing and its usage in education	International
25.	Dr. K. Govindarajan	Multidiscipline International Conference	IDM International University Sharjah	24.09.2023	Emotional Intelligence in relation to Academic Achievement	International conference outside India
26.	Dr. K. Govindarajan	International Conference	Department of Education Alagappa University	1 <sup>st</sup> and 2 <sup>nd</sup> Feb. 2024	Teacher Empowerment and well being	International Conference - India

					enhance the students success in Academic and Life Carrier	
27.	Dr. K.Govindarajan	International Conference	Alagappa University College of Education	14 &15 <sup>th</sup> March 2024	Chaired the Session	International Conference – India
28.	Dr. K. Govindarajan	International Conference	Sakthi Institute of Teacher Education and Research	8 <sup>th</sup> and 9 <sup>th</sup> Feb. 2024	Participation	International Conference-India
29.	Dr. K. Govindarajan	National Conference	Department of History, Department of Journalism, Alagappa University, Tamilnadu State Higher Education Association	09.10.2023	Chaired the Session	National Conference
30.	Dr.A.Catherin Jayanthi	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Developing Well-being and Resilience in STEAM Education: An Interdisciplinary approach to Stress and burnout	International
31.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Exploring the Nexus of cognitive neuroscience and STEM Education: A Conglomerate analysis	International
32.	Dr.N.Sasikumar	International Conference on	Department of Education	1 <sup>st</sup> and 2 <sup>nd</sup> February	The Idea of Gender	International



		STEM Education: Issues and Challenges (2024)	Alagappa University Karaikudi.	2024	Sensitization at Schools for Eradicating Gender Disparities in STEM Education	
33.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Teacher Professional Development with AI in STEM Education	International
34.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Creative Teaching Strategies for STEM Courses that Make Use Of Technologies	International
35.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Role of neuroeducation on academic achievement of the upper primary children	International
36.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Neuroscience - informed Pedagogy: Enhancing critical thinking skills in Higher Education	International
37.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	A study on Importance of women Participants in Higher Education	International
38.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Building Bridges: Fostering Positive Human	International

					Relations among Teachers in Educational organizations	
39.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Navigating Academic challenges: Understanding Risk and Protective factors for Girls students at the higher secondary level	International
40.	Dr.M.Mahendraprabu	Conference	Department of Education Alagappa University Karaikudi.	1 st& 2 nd February 2024	Netnographic study of instructor and student interactions with open educational resources in stem disciplines	International
41.	Dr.M.Mahendraprabu	Conference	Department of Education Alagappa University Karaikudi.	1 st& 2 nd February 2024	Current trends and future directions: a comprehensive review of environmental stem education	International
42.	Dr.M.Mahendraprabu	Conference	Alagappa University college of Education Karaikudi.	1 st& 2 nd February 2024	Swayam's function in improving stem education in India and overcoming the obstacles	International
43.	Dr.M.Mahendraprabu	Conference	Alagappa University college of	1 st& 2 nd February 2024	Challenges and opportunities	International

			Education Karaikudi.		s of online education	
44.	Dr.M.Mahendrapra bu	Conference	Alagappa University college of Education Karaikudi.	14 th 15 th March 2024	Exploring the status of swayam in higher education of andaman and nicobar: an overview	International
45.	Dr.M.Mahendrapra bu	Conference	Alagappa University college of Education Karaikudi.	14 th 15 th March 2024	Junk food awareness in the digital age: a comprehensi ve review.	International
46.	Dr.M.Mahendrapra bu	Conference	Alagappa University college of Education Karaikudi.	14 th 15 th March 2024	Investigating chatgpt and gemini: open educational resources perspective	International
47.	Dr.M.Mahendrapra bu	Conference	Modern Institutional of Teacher Education, Nagaland	August 10 <sup>th</sup> & 11 <sup>th</sup>	Enhancing research productivity through open educational research a review of OER initiation in india	National

Total Number: 47

### 11. (a) Research papers published by the Staff in Referred Journals during 2023-24

Sl.No	Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
1.	Prof.G.Kalaiyaran	Exploring Prospective Teachers' Perception of Digital Competence in Digital Education	Indian Journal of Open Learning, Vol: 32, No.3, September 2023, ISSN:0971-2690		National
2.	P.Tamilselvan, Dr.G.Kalaiyaran, Dr.M.Mani, Ms.N.Subasini,	Awareness and Opinion of Social Networking Sites by the Students of	International Journal of Emerging Knowledge Studies, Vol.2, issue.2,		International

	Ms.Soniya Antony, Mr.K.Sathish Kumar	Alagappa University	December 2023, ISSN:2583-7354, Page No.864-867		
3.	Korumelli Raju & Prof.G.Kalaiyaran	A Study of Human Resources Management Practices on Secondary School Teachers Performance	Aadhunik Sahitya UGC approved Care Listed Journal Vol.48, Oct- Dec. 2023, ISSN: 2277- 7083		International
4.	P.Tamilselvan & Prof.G.Kalaiyaran	A Survey on Primary Teachers' Perception of Online Classes Through Whatsapp During the Pandemic Period (COVID- 19)	Humanities and Social Science Studies, Vol.13, No.23, January-June 2024		National
5.	Dr.A.Selvan	The relationship between attitude towards chemistry and academic performance in undergraduate chemistry courses"	journal of Edn Spectra, Thiyagaraj college of preceptors, Madurai		National
6.	Dr.A.Selvan	Effectiveness Of Blended Learning Approach In Learning Chemistry At The Tertiary Level	journal of Educational Technology, I- Manager, Nagarcoil, Tamilnadu		International
7.	Dr.A.Selvan	Exploring the usage of the internet among mass media Communication students	ShodhKosh: Journal of Visual and Performing Arts		National
8.	Soniya Antony, R. Ramnath	A systematic literature review on significant and sustainable impact on teaching and learning in the 21st Century classroom	Indian Journal of Educational Technology, Volume 5, Issue 2, ,P.24-43, ISSN 2581-8325, July 2023 (UGC Care)		National

9.	Soniya Antony R. Ramnath	A Phenomenological Exploration of Students' Perceptions of AI Chatbots in Higher Education	IAFOR Journal of Education: Technology in Education , Volume 11 – Issue 2, P.7-38, August– 2023 2023 (UGC Care)		International
10.	How to cite this article (APA): Selvan, P. T., Kalaiyarasan, G., Kumar, K. S., Ramnath, R., Govindarajan, K., Jayanthi, A. C., Sasikumar, N. and Mahendraprabu, M.	Exploring the Usage of the Internet Among Mass Media Communication Students.	ShodhKosh: Journal of Visual and Performing Arts, 5(4), 247–263. doi: 10.29121/shodhkosh.v5.i4.2024.1031, April, 20242023 (UGC Care)		National
11.	Dr. K. Govindarajan	Cognitive Flexibility in relation to Academic Achievement of Secondary School Students	Communication and Management Journal – An UGC -CARE approved Group II (Scopus) Journal ISSN 2260-7195 Vol. 8 Issue 12 , Dec. 2023		International
12.	Dr. K. Govindarajan	Social Skills and Family Environment of Secondary School Students	Communication and Management Journal – An UGC -CARE approved Group II (Scopus) Journal ISSN 2260-7195 Vol. 8 Issue 12 , Dec. 2023		International
13.	Dr. K. Govindarajan	Emotional Intelligence in relation to Academic Achievement of Secondary School Students	METSZET Journal – An UGC -CARE approved Group II (Scopus) Journal ISSN 20612710 12Vol.7 issue		International
14.	Dr.N.Sasikumar	Awareness of Legal Rights and Its Practices among Prospective Women Teachers	Journal of Kolkata Society for Asian Studies (UGC CARE Journal)		National
15.	Dr.N.Sasikumar	Exploring the usage of the internet among mass media	ShodhKosh: Journal of Visual and Performing Arts		National

		Communication students			
16.	Dr.M.Mahendraprabu.	Enhancing Research Productivity Through Open Educational Resources: A Critical Review of OER Initiatives in India	MITE Journal on Education	---	National
17.	Dr.M.Mahendraprabu	IMPACT ON JUNK FOOD HEALTH	International journal of Emerging knowledge studies	----	International

Total Number: 17

### 11. (b) Books published by the Faculty Member during 2023-24

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN

Total Number:

### 11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
R.Ramnath	A Compendium of Research Projects and Action Researches, 2023 (Monograph)	SCERT, Chennai and DIET Ariyalur, ISBN: 978-81-932580-4-0
Prof.G.Kalayarasan	STEM Education :Issues And Challenges (2024) published by (Monograph)	Department of Education Alagappa University, Karaikudi ISBN -978-93-6039-723-4
Prof. A.Selvan	STEM Education :Issues And Challenges (2024) published by (Monograph)	Department of Education Alagappa University, Karaikudi ISBN -978-93-6039-723-4

Total Number:03

### 12. Awards /Prizes /Medals won by Staff Members during 2023-24

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.R.Ramnath	Sir CV Raman Scientist International Award-2023	Worldwide Tamilians Virtual Federation, Dubai & IDM international university, Sharja.	--
Dr.R.Ramnath	Global Faculty award-2023	AKS Worldwide Limited, Gurugram, India- 122001	--

### 13. Details of Patent / IPR during 2023-24

Name of the Faculty	Patent / Copyright Details	Registration Details
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**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
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**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
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**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
28.10.2023 to 30.10.2023	Village Extension Programme	Kanadukathan	65
11.10.2023	Institutional Visit	Thiruvarur	188
04.04.2024	PTA Meeting	Department of Education, Alagappa University	
27.04.2024	Alumni Meeting	Department of Education, Alagappa University	Offline-47 Online-152

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)		

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Ed.	S.Sharon Abigail	15000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops	07	Wi-Fi unit	1
Air Conditioners	4	LCD projector	1 not function	Podium	4
Generator/Inverter	Generator- 1 (Education Campus) Inverter-2 (1 Not function)	Xerox machine	1	Interactive board	3

Fax Machines	--	Printers	Printer -5 Color Printer- 1	View Sonic LCD 65" Interactive Panel	1
Computers	19	Phones (including intercom)	1 (Not function)	Others (specify)	

### 19. Laboratory facilities

#### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive – Interactive boards-	--
Podium –	--
10 KVA Inverter	--

#### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
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### 20. Special Features of the Department / Centre / College

44.	--
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### 21. Best / Innovative Practices followed in the Department / Centre / College

i.	--
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## 2. Department of Physical Education and Health Science

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.K.Usha Rani	Professor & Head	M.P.ED.,M.Phil.,Ph.D	17.11.2016
Dr.D.Maniazhagu	Professor ( on lien from 12.04.2023 to 19.03.2024) CUTN - Thiruvarur	B.Sc., M. P. Ed., M. Phil.,Ph.D., PGDCYNC,NIS(c),NIS(c)	01.06.2006
Dr.V.A.Manickam	Associate Professor	M.P.Ed.,M.Phil,Ph.D,PGDS M,PGDY	01.03.2010
Dr.M.Kalaiselvi	Assistant Professor	M. P. Ed, M.Phil, PGDCA, M.Sc(chemistry) M.Phil,B.Ed.,Ph.D	05.02.2016

Total Number: 4      No. of faculty with Ph.D: 4      No of faculty with IT Skills:

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
-	-	-

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	-	1	-	1	-	1	4
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-34	-	-	-	-	-	-	-	-	-

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Yoga	ii	---
iii	Ph.D. Physical Education	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc Yoga	10	-	1	-	-	1	2	-	1	5
Total		-	1	-	-	1	2	-	1	5

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Sc. Yoga	-	-	-	1	-	1	-	-	2
Total	-	-	-	1	-	1	-	-	2

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	1	-	-	1

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)									
Ph.D. (Part-Time)									

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	O C	BC	MBC	SC/ST	Total
M.Sc Yoga -II Year		1	-	-	1	-	-		1	1
Ph.D.	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year										
PG-II Year										
<b>Total</b>										

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs				
Indian Journals				
International Journals				

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Dr.D.Maniazhagu, Professor	-	-	1	-	1			

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme				
Title				
Funding Agency				
Duration				
Commencement on				
Total Fund Allotted (Rs. Lakhs)				
Fund Released so far (Rs. Lakhs)				
Thrust Area(s)				
Total No. of Project Personnel				
Progress / Status				
Remarks				

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			

Total Number:

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1						

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1					
2					

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International

Total Number:

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International

Total Number:

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	-	Wi-Fi unit	1
Air Conditioners	1	LCD projector	1	Podium	2
Generator/Inverter	-	Xerox machine	1	Interactive board	1
Fax Machines	-	Printers	5		
Computers	6	Phones (including intercom)	3	Others (specify)	-

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive - Interactive boards-	1
Podium -	3
10 KVA Inverter	1

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items

**20. Special Features of the Department / Centre / College**

45.
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.
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### 3. Department of Lifelong Learning

**1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)**

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.N.Johnson	Head i/c	M.Sc., M.Ed., M.Phil., Ph.D., MJMC, NET (Education), NET (Andragogy), PGDEA, PGDHET	04-03-2013

Total Number: 1      No. of faculty with Ph.D: 1      No of faculty with IT Skills: 1

**1. (b) Members of the Non-teaching Staff :**

Name	Designation	Qualification
-	-	-

Total Number: 0      No. of Non-teaching Staff with IT skills: 0

**1. (c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing		1							1
Addition during 2023-34									

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-34									

**2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

i	M.A Life Skill Education	ii	-
iii	-	iv	---

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A Life Skill Education	6	4		1			1			6
Total	6	4		1			1			6

### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.A Life Skill Education		1			1				2
Total		1			1				2

### Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
-	--	-	-	-	-	-	-	-	-

### M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
M.A Life Skill Education					New Delhi		1	1	1

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year		4		1				1		6
PG-II Year		1				1				2
<b>Total</b>	-	-	-	-	-	-	-	-	-	-

Grand Total: 8

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year		3						1		4
PG-II Year						1				1
M.Phil.										
Ph.D.										
<b>Total</b>		3				1		1		5



**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	-
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Material	National	International
Dr.N.Johnson	1	-	-	1	-		3	5

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	-			
Title	-			
Funding Agency	-			
Duration	-			
Commencement on	-			
Total Fund Allotted (Rs. Lakhs)	-			
Fund Released so far (Rs. Lakhs)	-			
Thrust Area(s)	-			
Total No. of Project Personnel	-			
Progress / Status	-			
Remarks	-			

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	--	-	-

Total Number:-

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.N.Johnson	2023	Till date	RUSA	Development of Interactive Multimedia based E-Learning courseware on Life Skills Education	5.0

Total Number:1

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	08-08-2023	Workshop on Stress coping & Presentation Skills	60	2	-	National
2	22-08-2023	Workshop on Soft Skills	60	2	-	National
3	12-12-2023	National Colloquium	120	2	50	National
4	22-11-2023 to 24-11-2023	Workshop on Psychometric Test	120	2	-	National

Total Number: 4

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	-	-	-	-	-

Total Number: -

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.N.Johnson	International Conference on Life Skills Education	Mar Theophilus Training College, Thiruvananthapuram	06-01-2024	Integration of life skills for systematic change in teacher education system with special reference to NEP 2020	International
Dr.N.Johnson	International Conference on Life Skills Education	Mar Theophilus Training College, Thiruvananthapuram	06-01-2024	Integration of life skills for systematic change in teacher education	International
Dr.N.Johnson	International Conference on Life Skills Education	Mar Theophilus Training College, Thiruvananthapuram	06-01-2024	Global Synergy for Sustainable Development of Integrating Life Skills in School Education	International

Dr.N.Johnson	Emerging Trends in Higher Education (ICETHE – 2024)	Alagappa University College of Education, Karaikudi	14-03-2024 to 15-03-2024	Artificial intelligence in Higher Education	International
Dr.N.Johnson	Sustaining the attraction's allure via Tech-empowered travel	Department of Tourism and Hotel Management, Alagappa University, Karaikudi	19-03-2024 to 20-03-2024	Eco-Tourism for sustainable development	International
Dr.N.Johnson	Development of Guidelines under New India Literacy Programme (NILP)	(CNCL), NCERT, New Delhi	22.06.2023 to 26.06.2023	Development of Guidelines under New India Literacy Programme (NILP)	National
Dr.N.Johnson	workshop on 'Effective Uses of G20, NEP 2020, Foundational Literacy and Numeracy in Classrooms to promote Knowledge Acquisition and Comprehensive Monitoring	Kendriya Vidyalaya, Sivaganga	08.06.2023	workshop on 'Effective Uses of G20, NEP 2020, Foundational Literacy and Numeracy in Classrooms to promote Knowledge Acquisition and Comprehensive Monitoring	National
Dr.N.Johnson	ICT for Teacher Development	Mar Gregorios College of Law, Nalanchira in collaboration with Department of Lifelong Learning, Alagappa University	13-11-2023 to 24-11-2023	ICT for Teacher Development	National

Total Number: 8

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.N.Johnson	Modern Usage of Technology in Science Teaching	Indian Journal Of Adult Education	-	National

Total Number:1

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.N.Johnson	Life Skills Education	Maayan Publication
Dr.N.Johnson	Professional Career and Development	Maayan Publication
Dr.N.Johnson	Leadership Development	Publication Division, Alagappa University
Dr.N.Johnson	Human Resource Development	Publication Division, Alagappa University

Total Number: 4

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:-

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.N.Johnson	Emerging Faculty in Education Award	CTEF South Zone	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	--	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	--	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
11-08-2023	Anti Drug Pledge	Karaikudi	150
18-08-2023	SADDBHAVANA DAY PLEDGE	Karaikudi	150
13-10-2023	Meri Mati Mera Desh	Karaikudi	150
13-10-2023	Youth Awakening Day	Karaikudi	150
30-10-2023	Integrity Pledge	Karaikudi	150
31-10-2023	National Unity Day	Karaikudi	150
31-10-2023	Digital Fasting Day	Karaikudi	150

21-11-2023 & 22-11-2023	National Youth Festival	Karaikudi	150
01-12-2023	World Aids Day	Karaikudi	150
21-01-2024	Tarun Sabha 3rd Edition	Karaikudi	55
11-03-2024 & 17-03-2024	NSS Special camp	Karaikudi	150
13-03-2024	Voter's Campaign	Karaikudi	150
22-03-2024	Voters Pledge	Karaikudi	150
04-04-2024	Voters Awareness Competitions	Karaikudi	150
27-10-2023 to 29-10-2023	VPP	Vadagudi	12

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.A Life Skill Education	2	10,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	2	Wi-Fi unit	-
Air Conditioners	1	LCD projector	1	Podium	1
Generator/Inverter	-	Xerox machine	-	Interactive board	1
Fax Machines	-	Printers	2		
Computers	6	Phones (including intercom)	2	Others (specify)	-

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive - Interactive boards-	99,999/-
Podium -	26,335/-
10 KVA Inverter	-

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

## **20. Special Features of the Department / Centre / College**

46.	<ol style="list-style-type: none"><li>1) Providing extension service at schools</li><li>2) Conducting life skill training programmes at schools and colleges at regular intervals</li><li>3) Conducting Faculty Development Programmes for faculty members of afflicted colleges</li><li>4) Conduct of Field outreach programmes.</li><li>5) Conduct of Youth Parliament Competitions and Tarun Sabha for inculcating democratic values and citizenship among students</li></ol>
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## **21. Best / Innovative Practices followed in the Department / Centre / College**

i.	<ol style="list-style-type: none"><li>1) Conduct of Life skill training programme for schools and colleges</li><li>2) Students-community participation</li><li>3) Conduct of Book Talk Programme</li><li>4) Capacity Building Programme in collaboration with different Universities</li><li>5) Palm seed plantation at adopted village, Vadagudi</li><li>6) Visit to old age home, schools for promotion of mental health</li><li>7) Conduct of Yoga session</li><li>8) Conduct of outdoor games</li><li>9) Conduct of Cleaning drive</li></ol>
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## 4. Department of Special Education and Rehabilitation Science

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Prof. G. KALAIYARASAN	Senior Professor & Head	M.Sc, M.Ed, M.Phil, Ph.D, JRF-JGC	01.06.2012
Dr. A. Selvan	Professor	M.A, M.Ed., M.Phil, Ph.D.	28.09.2006
Dr. R. Ramnath	Associate Professor	M.Sc, M.Ed, M.Phil, Ph.D.	30.05.2008
Dr. K. Govindarajan	Assistant Professor	M.Com., M.Ed., M.Sc., M.Phil., M.B.A., Ph.D.,	30.01.2016
Dr. A. Catherin Jayanthi	Assistant Professor	M.Sc., M.Ed., M.Phil., Ph.D.,	30.01.2016
Dr. N. Sasikumar	Assistant Professor	M.Sc., M.Sc(psy) M.Phil., M.Ed., Ph.D.,	30.01.2016
Dr. M. Mahendraprabu	Assistant Professor	M.Ed., M.Sc., Ph.D.,	30.01.2016

Total Number: 7      No. of faculty with Ph.D: 7      No of faculty with IT Skills: Nil

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
--	--	--

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	02	01	03	-	01	-	-	07
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	--	---	--	--	--	--	--	--
Addition during 2023-34	--	--	--	--	--	--	--	--	--

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Ed (Full-Time) Two Years-Education	ii	Ph.D. Full-Time - Education
iii	M.Phil (Full-Time) One Year - Education	iv	Ph.D. Part-Time - Education

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								SC	SC(A)	Total
		Male				Female						
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST			
M.Ed	22	--	02	01	--	--	09	--	--	07	02	21

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Ed	--	--	--	--	--	01	01	--	02
Total	--	--	--	--	--	01	01	--	02

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
--	--	--	--	--	--	--	--	--	--

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	--	--	--	--	--	--	--	--	--

**Ph.D. Scholars during 2023-24**

Program	Male				Female					Total
	OC	BC	MBC	SC/ST	OC	MBC Muslim	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	01	--	01	-	--	02
Ph.D. (Part-Time)	-	-	01	01	--	01	01	-	--	04

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
Ph.D	-	--	--	--	West Bengal	--	01	--	01

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)					
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	SC A	Total
PG-I Year		2	1	-	3	-	9	-	7	2	18
PG-II Year		-		-	-	-	1	1			2
M. Phil.	-	-	-	-	-	-	-	-	-		-
Ph.D.	1	1	-	2	4	1	-	-	-		1
<b>Total</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>21</b>

Grand Total: 28



**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)					
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	SC A	Total
PG-I Year		2	1	-	3	-	9	-	7	2	18
PG-II Year		-		-	-	-	1	1			2
M. Phil.	-	-	-	-	-	-	-	-	-		-
Ph.D.	1	1	-	2	4	1	-	-	-		1
<b>Total</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>21</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	4831	25	4856	--
Indian Journals	04	06	10	8,800
International Journals	02	01	03	8,800

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/Materials	National	International
Prof.G.Kalaiyaran	--	--	01	02	02	01	02	09
Dr.A.Selvan	--	--	01	02	01	01	01	12
Dr.R.Ramnath	--	--	--	02	01	01	--	--
Dr.K.Govindarajan	--	--	01	--	03	--	01	04
Dr.A.Catherin Jayanthi	02	--	02	--	--	--	--	01
Dr.N.Sasikumar	--	--	01	02	--	--	--	09
Dr.M.Mahendraprabu	--	--	01	01	01	--	01	07
			07	07	07	01	05	43

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24**

Name of the Scheme	--
Title	--
Funding Agency	--
Duration	--
Commencement on	--
Total Fund Allotted (Rs. Lakhs)	--
Fund Released so far (Rs. Lakhs)	--
Thrust Area(s)	--
Total No. of Project Personnel	--

<b>Progress / Status</b>	--
<b>Remarks</b>	--

## 7. Individual Projects

### 7. (a) Completed during 2023-24

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Prof.G.Kalaiyaran	1.1.23	31.12.23	RUSA 2.0 ALU	Open Educational Practices among the Learners at Tertiary Level	0.80
Dr.A.Selvan	1.1.23	31.12.23	RUSA 2.0 ALU	Teacher's Usage of Internet in Teaching-Learning Process in the Present Context	0.70
Dr.K.Govindarajan	1.1.23	31.12.23	RUSA 2.0 ALU	Attitude Towards Online Learning and its Relationship with Academic Achievement among Secondary School Students	0.70
Dr.A.Catherin Jayanthi	1.1.23	31.12.23	RUSA 2.0 ALU	Impact of Open Educational Resources on Learning Practices in Prospective Teachers	0.70
Dr.A.Catherin Jayanthi	1.1.24	31.03.24	EIR- RUSA 2.0	Incorporating Indian Knowledge System to Prospective Teachers	0.50 lakhs
Dr.N.Sasikumar	1.1.23	31.12.23	RUSA 2.0 ALU	Digital Media Pedagogical Practice among Secondary School Teachers	0.70
Dr.M.Mahendraprabu	1.1.23	31.12.23	RUSA 2.0 ALU	OER as a Tool for Educational Equity: Evidence and Perceptions from Territory Level Slum Students in Selected District of Tamilnadu	0.70

Total Number:

### 7. (b) Sanctioned and Ongoing during 2023-24

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.R.Ramnath	1.1.23	31.12.24	RUSA 2.0 ALU	Challenges in the Utilisation of Online Resources among Undergraduate Students.	0.70
Dr.R.Ramnath	10.10.2023	31.12.24	RUSA, Alagappa University Karaikudi	Development and Validation of Visual Based Mobile Application to Enhance Functional Language Acquisition Skills Among the	0.75

				Individuals With Hearing Impairment	
Dr.M.Mahendraprabu	12.01.2023	31.12.24	Alagappa University (EIR)	Creating Open ALU P2 Modeling for Quality Resources in the Open Market	0.50

#### 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Two Day International Conference on STEM Education: Issues and Challenges (2024)	270	03	219	International

Total Number: 1

#### 9. Endowment Lectures/Guest Lectures arranged during 2023-24

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1.	27.02.2024	Alagappa University	Dr. N. Mahalakshmi, the Principal of Muna College of Education, Parangipettai	Online Wellbeing, focusing on Mindfulness and Resilience	29
2.	05.03.2024	Alagappa University	Dr.Nimma Elizabeth, Dean and Associate Professor, Department of Physics from Lady Doak College Madurai	Empowering Communities : Bridging Gaps Through Science and Technology	48
3.	13.03.2024	Alagappa University	Dr.K.Radhakrishnan, Botanist/Principal Technical Officer CSIR-CECRI,Karaikudi (Retd.)	Role of Medicinal and Aromatic Plants in our day to Day Life	24
4.	21.03.2024	Alagappa University	Dr. V. Karamchand Gandhi, a distinguished Cyber Security Specialist from Jesu Arts and Science College, Alangudi, Pudukottai	AI Tools for Academic - ChatGPT and Bard	47

Total Number: 04

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24**

S.No	Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic papers presented/ Attended	National / International
48.	Prof.G.Kalaiyarasan	Two Day National Seminar on Innovations in Future Education System: India 2.0	Modern Institute of Teacher Education, Nagaland	10 <sup>th</sup> & 11 <sup>th</sup> August 2023	Exploring Digital Education Safety Measures among Tertiary Level Learners	National Presented
49.	P.Tamilselvan & Prof.G.Kalaiyarasan	Two Day National Conference on Cultivating Minds: Nurturing Hearts-Unlocking the Potential of Social Intelligence in Education	IQAC-Indira Gandhi College of Education, Kancheepuram	15 <sup>th</sup> & 16 <sup>th</sup> December 2023	During the Pandemic Period (Covid019): A survey of Primary Teachers' Perception of Online Classes Through Whatsapp	National Presented
50.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Teaching Competency of Secondary School Teachers in Relation to their Skill Awareness in Pudukkottai District	International Presented
51.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Teachers Burnout and Stress Level in Stem Curriculum	International Presented
52.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Overview of Stem Education	International Presented

		Education: Issues and Challenges (2024)				
53.	Prof.G.Kalaiyarasan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University,	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Teachers Burnout and Stress Level in Stem Curriculum	International Presented
54.	Prof.G.Kalaiyarasan	Two Day International Conference on Artificial Intelligence in Higher Education: Trends & Prospect (AIHETP-2024)	Sakthi Institute of Teacher Education and Research, Dindigul	8 <sup>th</sup> & 9 <sup>th</sup> February 2024	Teachers Burnout and Stress Level in Stem Curriculum	International Presented
55.	Prof.G.Kalaiyarasan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	AUCE	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Challenges of Digital Ethics in Digital Education	International Presented
56.	Prof.G.Kalaiyarasan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	AUCE	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	A Study on Teaching Competencies of Secondary School Teaching Academic Achievement in Pudukkottai District`	International Presented
57.	Prof.G.Kalaiyarasan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	AUCE	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Government of Tamilnadu Initiatives in Higher Education	International Presented
58.	Prof.G.Kalaiyarasan	Two Day International Conference on	Thiagarajar College of	17 <sup>th</sup> & 18 <sup>th</sup> May 2024	Government of Tamilnadu Initiatives in	International Presented

		Dreamscape for Education: Exploring Innovations Across All Frontiers	Preceptors, Madurai		Higher Education	
59.	Dr.A.Selvan	Dreamscape for Education Exploring innovations across all Frontiers	Internal Quality Assurance Cell (IQAC) Thiagarajar College of Preceptors, Madurai	May 2024	Attitude Towards Chemistry At The Teritiary Level For Cognitive Affective And Behaviour	National
60.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	COVID-19 And Health Issues In Connection With Stem Education	International
61.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Endorsement of basic science processes through infotainment strategies among higher secondary students	International
62.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Effectiveness of edgar dale's cone of experiences in teaching science among upper primary pupils	International
63.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Project based learning in stem education	International

64.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Technology enhanced learning: the future of education enabled by ai	International
65.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Child rights practives in stem education	International
66.	Dr.A.Selvan	Two Day International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Stem in ict and digital literacy skills	International
67.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Navigation academic challenges: understanding risk and protective factors for girl students at their higher secondary level	International
68.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Challenges faced by rural female students in pursuing higher education	International

69.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Building bridges: fostering positive human relations among teaching in educational organsiations	International
70.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Elevating students success, bonding blended learning for chemistry attitudes and achievement	International
71.	Dr.A.Selvan	Two Day International Conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Natural language processing and its usage in education	International
72.	Dr. Govindarajan K.	Multidiscipline International Conference	IDM International University Sharjah	24.09.2023	Emotional Intelligence in relation to Academic Achievement	International conference outside India
73.	Dr. Govindarajan K.	International Conference	Department of Education <i>Alagappa University</i>	1 <sup>st</sup> and 2 <sup>nd</sup> Feb. 2024	Teacher Empowerment and well being enhance the students success in Academic and Life Carrier	International Conference - India
74.	Dr. K.Govindarajan	International Conference	Alalgappa University College of Education	14 &15 <sup>th</sup> March 2024	Chaired the Session	International Conference - India
75.	Dr. Govindarajan K.	International Conference	Sakthi Institute of Teacher Education and Research	8 <sup>th</sup> and 9 <sup>th</sup> Feb. 2024	Participation	International Conference-India



76.	Dr. Govindarajan K.	National Conference	Department of History, Department of Journalism, Alagappa University, Tamilnadu State Higher Education Association	09.10.2023	Chaired the Session	National Conference`
77.	Dr.A.Catherin Jayanthi	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Developing Well-being and Resilience in STEAM Education: An Interdisciplinary approach to Stress and burnout	International
78.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Exploring the Nexus of cognitive neuroscience and STEM Education: A Conglomerate analysis	International
79.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	The Idea of Gender Sensitization at Schools for Eradicating Gender Disparities in STEM Education	International
80.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Teacher Professional Development with AI in STEM Education	International
81.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Creative Teaching Strategies for STEM Courses that	International

		Challenges (2024)			Make Use Of Technologies	
82.	Dr.N.Sasikumar	International Conference on STEM Education: Issues and Challenges (2024)	Department of Education Alagappa University Karaikudi.	1 <sup>st</sup> and 2 <sup>nd</sup> February 2024	Role of neuroeducation on academic achievement of the upper primary children	International
83.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Neuroscience – informed Pedagogy: Enhancing critical thinking skills in Higher Education	International
84.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	A study on Importance of women Participants in Higher Education	International
85.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Building Bridges: Fostering Positive Human Relations among Teachers in Educational organizations.	International
86.	Dr.N.Sasikumar	<b>International</b> on (ICETHE - 2024)	Alagappa University College of Education, Karaikudi,	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Navigating Academic challenges: Understanding Risk and Protective factors for Girls students at the higher secondary level	International
87.	Dr.M.Mahendraprabu	Conference	Department of Education	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Netnographic study of instructor and	International

			Alagappa University Karaikudi.		student interactions with open educational resources in stem disciplines	
88.	Dr.M.Mahendrapr abu	Conference	Department of Education Alagappa University Karaikudi.	1 st& 2 nd February 2024	Current trends and future directions: a comprehensive review of environmental stem education	International
89.	Dr.M.Mahendrapr abu	Conference	Alagappa University college of Education Karaikudi.	1 st& 2 nd February 2024	Swayam's function in improving stem education in India and overcoming the obstacles	International
90.	Dr.M.Mahendrapr abu	Conference	Alagappa University college of Education Karaikudi.	1 st& 2 nd February 2024	Challenges and opportunities of online education	International
91.	Dr.M.Mahendrapr abu	Conference	Alagappa University college of Education Karaikudi.	14 th 15 th March 2024	Exploring the status of swayam in higher education of andaman and nicobar: an overview	International
92.	Dr.M.Mahendrapr abu	Conference	Alagappa University college of Education Karaikudi.	14 th 15 th March 2024	Junk food awareness in the digital age: a comprehensive review.	International
93.	Dr.M.Mahendrapr abu	Conference	Alagappa University college of Education Karaikudi.	14 th 15 th March 2024	Investigating chatgpt and gemini: open educational resources perspective	International
94.	Dr.M.Mahendrapr abu	Conference	Modern Institutional	August	Enhancing research	National

			of Teacher Education, Nagaland	10 <sup>th</sup> & 11 <sup>th</sup>	productivity through open educational research a review of OER initiation in india	
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Total Number: 47

### 11. (a) Research papers published by the Staff in Referred Journals during 2023-24

Sl.No.	Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
18.	Prof.G.Kalaiyarasan	Exploring Prospective Teachers' Perception of Digital Competence in Digital Education	Indian Journal of Open Learning, Vol: 32, No.3, September 2023, ISSN:0971-2690		National
19.	P.Tamilselvan, Dr.G.Kalaiyarasan, Dr.M.Mani, Ms.N.Subasini, Ms.Soniya Antony, Mr.K.Sathish Kumar	Awareness and Opinion of Social Networking Sites by the Students of Alagappa University	International Journal of Emerging Knowledge Studies, Vol.2, issue.2, December 2023, ISSN:2583-7354, Page No.864-867		International
20.	Korumelli Raju & Prof.G.Kalaiyarasan	A Study of Human Resources Management Practices on Secondary School Teachers Performance	Aadhunik Sahitya UGC approved Care Listed Journal Vol.48, Oct-Dec. 2023, ISSN: 2277-7083		International
21.	P.Tamilselvan & Prof.G.Kalaiyarasan	A Survey on Primary Teachers' Perception of Online Classes Through Whatsapp During the Pandemic Period (COVID-19)	Humanities and Social Science Studies, Vol.13, No.23, January-June 2024		National

22.	Dr.A.Selvan	The relationship between attitude towards chemistry and academic performance in undergraduate chemistry courses”	journal of Edu Spectra, Thiyagaraj college of preceptors, Madurai		National
23.	Dr.A.Selvan	Effectiveness Of Blended Learning Approach In Learning Chemistry At The Tertiary Level	journal of Educational Technology, I-Manager, Nagarcoil, Tamilnadu		<b>International</b>
24.	Dr.A.Selvan	Exploring the usage of the internet among mass media Communication students	ShodhKosh: Journal of Visual and Performing Arts		<b>National</b>
25.	Soniya Antony, R. Ramnath	A systematic literature review on significant and sustainable impact on teaching and learning in the 21st Century classroom	Indian Journal of Educational Technology, Volume 5, Issue 2, ,P.24-43, ISSN 2581-8325, July 2023 (UGC Care)		National
26.	Soniya Antony R. Ramnath	A Phenomenological Exploration of Students’ Perceptions of AI Chatbots in Higher Education	IAFOR Journal of Education: Technology in Education , Volume 11 – Issue 2, P.7-38, August- 2023 2023 (UGC Care)		International
27.	How to cite this article (APA): Selvan, P. T., Kalaiyarasan, G., Kumar, K. S., Ramnath, R., Govindarajan, K.,	<a href="#">Exploring the Usage of the Internet Among Mass Media Communication Students.</a>	ShodhKosh: Journal of Visual and Performing Arts, 5(4), 247–263. doi: 10.29121/shodhkosh.v5.i4.2024.1031, April, 20242023 (UGC Care)		National

	Jayanthi, A. C., Sasikumar, N. and Mahendraprabu, M.				
28.	Dr. K. Govindarajan	Cognitive Flexibility in relation to Academic Achievement of Secondary School Students	Communication and Management Journal – An UGC -CARE approved Group II (Scopus) Journal ISSN 2260-7195 Vol. 8 Issue 12 , Dec. 2023		International
29.	Dr. K. Govindarajan	Social Skills and Family Environment of Secondary School Students	Communication and Management Journal – An UGC -CARE approved Group II (Scopus) Journal ISSN 2260-7195 Vol. 8 Issue 12 , Dec. 2023		International
30.	Dr. K. Govindarajan	Emotional Intelligence in relation to Academic Achievement of Secondary School Students	METSZET Journal – An UGC -CARE approved Group II (Scopus) Journal ISSN 20612710 12Vol.7 issue		International
31.	Dr.N.Sasikumar	Awareness of Legal Rights and Its Practices among Prospective Women Teachers	Journal of Kolkata Society for Asian Studies (UGC CARE Journal)		National
32.	Dr.N.Sasikumar	Exploring the usage of the internet among mass media Communication students	ShodhKosh: Journal of Visual and Performing Arts		National
33.	Dr.M.Mahendraprabu.	Enhancing Research Productivity Through Open Educational Resources: A Critical Review of OER Initiatives in India	MITE Journal on Education	---	National

34.	Dr.M.Mahendraprabu	IMPACT ON JUNK FOOD HEALTH	International journal of Emerging knowledge studies	----	International
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Total Number: 17

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
R.Ramnath	A Compendium of Research Projects and Action Researches, 2023 (Monograph)	SCERT, Chennai and DIET Ariyalur, ISBN: 978-81-932580-4-0
Prof.G.Kalayarasan	STEM Education :Issues And Challenges (2024) published by (Monograph)	Department of Education Alagappa University, Karaikudi ISBN -978-93-6039-723-4
Prof. A.Selvan	STEM Education :Issues And Challenges (2024) published by (Monograph)	Department of Education Alagappa University, Karaikudi ISBN -978-93-6039-723-4

Total Number:03

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.R.Ramnath	Sir CV Raman Scientist International Award-2023	Worldwide Tamilians Virtual Federation, Dubai & IDM international university, Sharja.	--
Dr.R.Ramnath	Global Faculty award-2023	AKS Worldwide Limited, Gurugram, India- 122001	--

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
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**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
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**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
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**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
28.10.2023 to 30.10.2023	Village Extension Programme	Kanadukathan	65
11.10.2023	Institutional Visit	Thiruvarur	188
04.04.2024	PTA Meeting	Department of Education, Alagappa University	
27.04.2024	Alumni Meeting	Department of Education, Alagappa University	Offline-47 Online-152

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)		

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Ed.	S.Sharon Abigail	15000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops	07	Wi-Fi unit	1
Air Conditioners	4	LCD projector	1 not function	Podium	4
Generator/Inverter	Generator- 1 (Education Campus) Inverter-2 (1 Not function)	Xerox machine	1	Interactive board	3
Fax Machines	--	Printers	Printer -5 Color Printer-1	View Sonic LCD 65" Interactive Panel	1



Computers	19	Phones (including intercom)	1 (Not function)	Others (specify)	
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**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive - Interactive boards-	--
Podium -	--
10 KVA Inverter	--

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
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**20. Special Features of the Department / Centre / College**

47 --
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**21. Best / Innovative Practices followed in the Department / Centre / College**

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## 5. Alagappa Institute of Skill Development

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Prof. C.K.Muthukumaran	Professor	MBA. M.Phil. Ph.D	11-April-2023
Prof.V.Dharuman	Associate Professor	M.Sc.,Ph.D	22-April-2024
Prof. K.R. Murugan	Adjunct Professor & Academic Co-ordinator	M.A, M.Phil, MSW, Ph.D	9 -Dec -2022
Dr.G.Mahesh	Assistant Professor	M.Sc., Ph.D	9-Sep-2014
Dr.B.Sugumar	Adjunct Faculty	M.Sc., M.Phil., Ph.D	16-July-2018
Dr.M.Sundaramoorthy	Adjunct Faculty	M.BA., M.Phil., Ph.D	1-Jan-2020
Mr. S.Prabhakaran	Adjunct Faculty	M.Sc., M.Phil .B.Ed.	4-Oct-2019
Mr. C.Manikandan	Adjunct Faculty	M.Voc	06-Dec-2021
Ms .R.Illavarasi	Adjunct Faculty	B.Tech, MBA	06-Dec-2021
Ms. D.Radha	Adjunct Faculty	M.Sc.	16-July-2018
Mr . N.Kanagaraj	Adjunct Faculty	M.Voc	06-Dec-2021
Ms.R.Illavarasi	Adjunct Faculty	MCA.,M.Phil	16-Aug-2023
Ms.K.Kokila	Adjunct Faculty	MCA	16-Aug-2023
Mr.R.Alaguraj	Adjunct Faculty	M.Voc	16-Aug-2023
Ms.R.Monisha	Adjunct Faculty	M.Sc	16-Aug-2023
Mr.M. Meenakshiraj	Adjunct Faculty	M.A.,M.Phil	16-Aug-2023
Dr.S.Sundararajan	Adjunct Faculty	MBA.,Ph.d	16-Aug-2023
Ms.P.Suruthi	Adjunct Faculty	M.Voc	03-Oct-2023
Ms.M.Muthujayashree	Adjunct Faculty	M.Voc	15-Mar-2023

Total Number: 19      No. of faculty with Ph.D: 07      No of faculty with IT Skills: 19

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Theras F	Office Assistant	12th

Total Number: 1      No. of Non-teaching Staff with IT skills: 0

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	01	08	02	00	00	06	02	-	19
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	01	-	-	01
Addition	-	-	-	-	-	-	01	-	01

during 2023-24									
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**2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

i	B.Voc Software Development	ii	M.Voc Software Development
iii	B.Voc Fashion Technology	iv	M.Voc Fashion Technology

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program(PG/M.Phil /Cert/Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.Voc Software Development	171	-	14	08	05	-	19	07	04	57
B.Voc Fashion Technology	175	-	-	-	-	-	17	18	11	46
Total	364	-	14	08	05	-	36	25	15	103

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.Voc Software Development	-	20	04	07	-	15	06	05	56
B.Voc Fashion Technology	-	02	-	01	01	20	13	10	47
M.Voc Software Development	-	04	01	02	-	03	02	03	15
M.Voc Fashion Technology	-	-	-	-	01	08	03	05	15
Total		26	05	10	02	46	24	23	133

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
B.Voc Software Development	-	10	07	07	02	13	07	03	49
B.Voc Fashion Technology	-	01	02	01	-	32	12	08	56
Total		11	09	08	02	45	19	11	105

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
-	-	-	-	-	-	-	-	-	-

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
B.Voc Software Development	-	44	19	19	<b>82</b>	-	47	20	10	<b>79</b>
B.Voc Fashion Technology	-	02	-	01	<b>03</b>	01	23	14	10	<b>48</b>
M.Voc Software Development II Year	-	04	01	02	<b>07</b>	-	03	02	03	<b>08</b>
M.Voc Fashion Technology II Year	-	01	-	-	<b>01</b>	01	06	-	-	<b>07</b>
<b>Total</b>	-	<b>21</b>	<b>08</b>	<b>08</b>	<b>37</b>	<b>02</b>	<b>46</b>	<b>21</b>	<b>15</b>	<b>84</b>

Grand Total: 22

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
B.Voc Software Development	-	10	07	07	<b>24</b>	02	13	07	03	<b>25</b>
B.Voc Fashion Technology	-	02	01	-	<b>03</b>	-	27	20	09	<b>56</b>
M.Voc Software Development II Year	-	-	-	-	-	-	-	-	-	-
M.Voc Fashion Technology II Year	-	-	-	-	-	-	03	01	01	<b>05</b>
<b>Total</b>	<b>01</b>	<b>28</b>	<b>19</b>	<b>07</b>	<b>55</b>	-	<b>43</b>	<b>27</b>	<b>16</b>	<b>86</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	-
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Material	National	International

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	-
Title	-
Funding Agency	-
Duration	-
Commencement on	-
Total Fund Allotted (Rs. Lakhs)	-
Fund Released so far (Rs. Lakhs)	-
Thrust Area(s)	-
Total No. of Project Personnel	-
Progress / Status	-
Remarks	-

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1.	19.05.2023	Seminar on UI/UX User Interface Design	65	01	-	NATIONAL
2.	23.05.2023	Seminar on 3D Printing Technology in Fashion Industry	50	01	-	NATIONAL
3.	23.05.2023 (AN)	Special Lecture on Employability Skills- An Insight	320	01	-	NATIONAL
4.	24.05.2023	Seminar on What, Why & How of Digital Marketing	320	01	-	NATIONAL
5.	24.05.2023 (AN)	Special Lecture on Enhance your Skills and Enlarge your Career	320	01	-	NATIONAL
6.	26.05.2023	Seminar on Career Opportunities in Apparel & Fashion Sector	150	01	-	NATIONAL
7.	31.08.2023	Program on World Entrepreneurs Day	320	01	-	NATIONAL
8.	04.09.2023	Program on Value proposition fit and Business Fit	320	01	-	NATIONAL
9.	04.09.2023 (AN)	Workshop on Prototype Design and Development	164	01	01	NATIONAL
10.	05.09.2023	Workshop on Business Model Canvas	320	01	-	NATIONAL
11.	05.09.2023 (AN)	Accelerators/Incubation Opportunities for students- Early Stage Entrepreneurs	320	01	-	NATIONAL
12.	09.10.2023 to 13.10.2023	Five Days Hands on Training programme on (Python, UI/UX,AI)	64	04	-	NATIONAL
13.	16.10.2023 to 20.10.2023	Five Days Workshop on CAD in Fashion Designing	53	03	-	NATIONAL

Total Number: 13

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor	Name of the Guest Speakers	Topic	No. of Participants
-	-	-	-	-	-

Total Number: 01

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
-	-	-	-	-	-

Total Number:

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
-	-	-	-	-

Total Number:

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
-	-	-

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
-	--	-	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	--	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	--	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27.10.2023	VEP	SAAKAVAYAL	30
28.03.2024	PTA MEETING	AISD	112

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
B.Voc. Software Development	6	10,000-15,000
M.Voc Software Development	-	-
B.Voc. Fashion Technology	17	10,000-18,000
M.Voc Fashion Technology	-	-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	5478 sq.ft	Laptops	-	Wi-Fi unit	-
Air Conditioners	06	LCD projector	08	Podium	06
Generator/Inverter	-	Xerox machine	-	Interactive board	07
Fax Machines	-	Printers	02	-	-
Computers	112	Phones (including intercom)	02	Others (specify)	-

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
-	-
-	-
-	-



**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

48.	Placement Linked Short term Skill training Programmes offered through AU-IIS
49.	Affiliated with NSDC and Sector Skill Councils
50.	State-of-the-Art learning resources
51.	Alagappa University - HebeSec Research & Development Centre (AU-HRC) for Cyber Security
52.	Official Training Partner of IEDP

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	40% Theory and 60% Practical Curriculum Design
ii	One Month Industrial Internship Training

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# FACULTY OF MANAGEMENT



- ✓ Alagappa Institute of Management
- ✓ Department of Logistics Management
- ✓ Department of International Business
- ✓ Department of Commerce
- ✓ Department of Corporate Secretaryship
- ✓ Department of Banking Management
- ✓ Department of Tourism and Hotel Management
- ✓ Department of Disaster Management

## 1. Alagappa Institute of Management

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. S. RAJAMOHAN	Senior Professor & Director	M.Com, M. Phil, M.B.A, B.GL, Ph. D.	01-07-2006/31-05-2024
Dr. S. CHANDRAMOHAN	Professor	MBA, Ph.D	31-05-2006/ Till now
Dr. C. K. MUTHUKUMARAN	Professor	B.Com, MBA, PGDPR, M.Phil, Ph.D.,	04-12-2015/ Till now
Dr. G. ILANKUMARAN	Professor	B. Sc (Agri), MBM, M. Phil, Ph.D	03-01-2005/ Till now
Dr. M. Ayisha Millath	Associate Professor	MBA, M.Sc, M.Phil, Ph.D,	27-09-2006/ Till now
Dr. P. S. Nagarajan	Associate Professor	M.B.A., M.Phil, Ph.D	21-01-2008/ Till now
Dr. K. CHANDRASEKAR	Associate Professor	MBA, M.Phil., M.Sc.(Psych), Ph.D.	08-02-2008/ Till now
Dr. S. SUDHAMATHI	Associate Professor	MBA, M.Phil, (NET). PH.D	18-02-2009/ Till now

Total Number: 8      No. of faculty with Ph.D: 8      No of faculty with IT Skills: 8

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. S. SATHISH	System Analyst (Permanent)	BE, M.E, M.B.A, Ph.D	30-01-2016/ Till now

Total Number: 1      No. of Non-teaching Staff with IT skills: 1

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	2	2	2	-	1	-	1	8
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	-	-	-	-	-	-	1
Addition during 2023-34									

### 1.(a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Sc. Mathematics	ii	M.Phil. Mathematics
iii	Ph.D. Mathematics	iv	---

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/ Cert/ Dip./PG Dip)	Total Applic d	Admitted													Tot al
		Male						Female							
		O C	B C	BC M	M BC	SC/S T	SCA	OC	BC	BC M	M BC	SC/ ST	SC A	PW D	
PG / MBA (G)	420	-	1 3	3	4	3	1	2	19	4	10	6	1	1	67
M. Phil Maths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	420														67

**Students Strength (II YEAR)**

Program	Male						Female						Total
	OC	BC	BCM	MBC	SC/ST	SCA	OC	BC	BCM	MBC	SC/ST	PWD	
MBA (G)	1	17	2	11	5	2		13	2	11	6	1	71
Total	1	17	2	11	5	2		13	2	11	6	1	71

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male					Female				Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	1	1	1/1	2	2	3	2/1	1	15
Ph.D. (Part-Time)										

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)						
	OC	BC	BCM	MBC	SC/ ST	Total	OC	BC	BC M	MBC	SC/ ST	Othe r State	Total
PG-I Year	-	-	-	-	-	-	-	-	-	-	-	-	-
PG-II Year	-	8	3	8	5	24	4	20	3	6	8	1	42

M. Phil.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.												
<b>Total</b>												

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)						
	OC	BC	BCM	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	Other State	Total
PG-I Year	-	-		-	-	-	-	-		-	-		-
PG-II Year	-	8	3	8	5	24	4	20	3	6	8	1	42
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	8	3	8	5	24	4	20	3	6	8	1	42

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs				
Indian Journals				
International Journals				

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/Material	National	International
Dr. P. S. Nagarajan	13	20	4	57	60	4	27	55
Dr. K. CHANDRASEKAR	4	0	1	1	6	1	1	3
Dr. S. CHANDRAMOHAN	-	-	-	-	9	1	2	4
Dr. S. SUDHAMATHI	-	-	-	2	-	-	10	5
Dr. G. ILANKUMARAN	1	nil	nil	1	1	nil	5	nil

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

<b>Name of the Scheme</b>	
<b>Title</b>	
<b>Funding Agency</b>	
<b>Duration</b>	
<b>Commencement on</b>	
<b>Total Fund Allotted (Rs. Lakhs)</b>	
<b>Fund Released so far (Rs. Lakhs)</b>	

<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>				
<b>Progress / Status</b>				
<b>Remarks</b>				

### 7. Individual Projects

#### 7. (a) Completed during 2023-24:

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
Dr. K. CHANDRASEKAR	01-09-2023	02-02-2024	ICSSR	Empirical Study on Augmenting Sustainable Marketing of Millets in Tamil Nadu	4.5

Total Number:

#### 7. (b) Sanctioned and Ongoing during 2023-24:

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
-	-	-	-	-	-

Total Number:

### 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24

:

<b>Sl. No.</b>	<b>Date(s)</b>	<b>Name of the Conference / Seminar / Workshop etc.</b>	<b>Number of Participants</b>	<b>Number of</b>		<b>National / International</b>
				<b>Resource Persons</b>	<b>Papers Presented</b>	
1	12-02-2024,	Sustainable Marketing and Consumption of Millets and its Products	200	3	nil	National

Total Number:

### 9. Endowment Lectures/Guest Lectures arranged during 2023-24:

<b>Sl. No</b>	<b>Date</b>	<b>Name of the Endowment Sponsor /</b>	<b>Name of the Guest Speakers</b>	<b>Topic</b>	<b>No. of Participants</b>
1	2023-10-03	Prof. S. Kaliyamoorthy Endowment Fund	Prof. Pawan Kumar Singh	Reskilling and Upskilling: Preparing for Industry 5.0	200

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.P.S. Nagarajan	NPTEL AICTE Faculty Development Program	online	09-01-2024,10-01-2024,11-01-2024,12-01-2024,13-01-2024,14-01-2024,15-01-2024,16-01-2024,17-01-2024,18-01-2024,19-01-2024,20-01-2024,21-01-2024,22-01-2024,23-01-2024,24-01-2024,25-01-2024,26-01-2024,27-01-2024,28-01-2024,29-01-2024,30-01-2024,31-01-2024,01-02-2024,02-02-2024,03-02-2024,04-02-2024,05-02-2024,06-02-2024,07-02-2024,08-02-2024,09-02-2024,10-02-2024,11-02-2024,12-02-2024,13-02-2024,14-02-2024,15-02-2024,16-02-2024,17-02-2024,18-02-2024,19-02-2024,20-02-	Marketing Analytics	International

			2024,21-02- 2024,22-02- 2024,23-02- 2024,24-02- 2024,25-02- 2024,26-02- 2024,27-02- 2024,28-02- 2024,29-02- 2024,01-03- 2024,02-03- 2024,03-03- 2024,04-03- 2024,05-03- 2024,06-03- 2024,07-03- 2024,08-03- 2024,09-03- 2024,10-03- 2024,11-03- 2024,12-03- 2024,13-03- 2024,14-03- 2024,15-03- 2024,16-03- 2024,17-03- 2024,18-03- 2024,19-03- 2024,20-03- 2024,21-03- 2024,22-03- 2024,23-03- 2024,24-03- 2024,25-03- 2024,26-03- 2024,27-03- 2024,28-03- 2024,29-03- 2024,30-03- 2024,31-03- 2024,01-04- 2024,02-04- 2024,03-04- 2024,04-04- 2024,		
Dr. K. CHANDRASEKA R	ICSSR Sponsored International Conference on Fintech:	Department of Commerce, Bharathiar University	14-09- 2023,15-09- 2023,16-09- 2023,17-09- 2023,18-09-	The Moderating effect of Digital Literacy on	Internation al



	Digital transformation of Financial service		2023,19-09-2023,20-09-2023,21-09-2023,22-09-2023,23-09-2023,24-09-2023,25-09-2023,26-09-2023,27-09-2023,28-09-2023,29-09-2023,30-09-2023,01-10-2023,02-10-2023,03-10-2023,04-10-2023,05-10-2023,06-10-2023,07-10-2023,08-10-2023,09-10-2023,10-10-2023,11-10-2023,12-10-2023,13-10-2023,14-10-2023,15-10-2023,16-10-2023,	the Digital Financial Services and financial behaviour of manufacturing MSMEs	
Dr. K. CHANDRASEKAR	Conference	GR Damodaran Academy of Management		The Impact of Artificial Intelligence on the Business Transformation of Female Entrepreneurs	International
Dr. K. CHANDRASEKAR	Emerging Trends in business and Management (NCETBM)	Department of Business Administration and Research Centre in association with Indian Academic Researchers Association (IARA)	10-03-2023,	Awareness about Government schemes for women Entrepreneurs	National

Dr. S. CHANDRAMOHAN	International Conference on Innovative sustainable management practices (ICISMP-2023)	Patel Institute of Science and Management, Bengaluru, Karnataka	30-10-2023,	An Empirical analysis of brand Resonance and its Influence on Buying Intention of Customer towards Fast Moving Consumer Goods	National
Dr. S. CHANDRAMOHAN	2nd International conference on "Changing Business Paradigm", (CBP'23)	Presidency Business School, Bangalore, Karnataka.	23-11-2023,24-11-2023,	An Empirical Investigation of Brand Personality with Brand Image on Brand Loyalty and Purchase Intention of FMCG	International
Dr. S. CHANDRAMOHAN	International Conference on "Re-Shaping Business and Digital Transformation in Synchronous Epoch"	Nadar Saraswathi college of Arts and Science, Theni	21-02-2024,22-02-2024,	Examining the Influence of brand loyalty and customer satisfaction on purchase intention of fast moving consumer goods	International
Dr. S. CHANDRAMOHAN	International conference on Accelerated Digital Transformation: an approach to sustainability in business	G.R.Damodaran Academy of Management	22-03-2024,	Analyzing the Impact of brand resonance on consumer purchase intention for FMCG Goods: An Empirical study	International
Dr. S. CHANDRAMOHAN	Innovative Entrepreneurship for sustainable Economic Development	Department of Commerce, Faculty of Management, Alagappa University, Karaikudi	21-09-2023,22-09-2023,	Digital marketing & Strategies for scaling sustainable Entrepreneurship and	National

				Economic Development	
Dr. S. CHANDRAMOHAN	Innovative Entrepreneurship for sustainable Economic Development	Department of Commerce, Faculty of Management, Alagappa University, Karaikudi	21-09-2023, 22-09-2023,	A Conceptual Approach on Entrepreneurship Catering to Employability Skills to Resolve Unemployment	National
Dr. S. SUDHAMATHI	FUTURE LANDSCAPE OF SUSTAINABLE BUSINESS PRACTICES IN AI WORLD.	Department of Management Studies, Rajalakshmi Engineering college, Chennai.	25-04-2024, 26-04-2024,	Volatility Adapting for Sustainable Index of Stock listed in NSE	National
Dr. S. SUDHAMATHI	REJUVENATING THE VALUE OF CLASSROOM EDUCATION FOR THE ChatGPT GENERATION	Department of Business Administration, Kalasalingam Academy of Research and education, Krishnankoil.	05-04-2024, 06-04-2024,	Navigating the Stock Market Rollercoaster: insights from 2023 and 2024	National
Dr. S. SUDHAMATHI	EMERGING TREND IN HIGHER EDUCATION	Alagappa University college of Education, Karaikudi	14-03-2024, 15-03-2024,	Empowering change: The impact of women in higher education on Economic Development in India.	National
Dr. S. SUDHAMATHI	Workshop on SUSTAINABLE MARKETING AND CONSUMPTION OF MILLETS AND ITS PRODUCTS	Alagappa Institute of Management, Alagappa University, Karaikudi	12-02-2024,	SUSTAINABLE MARKETING AND CONSUMPTION OF MILLETS AND ITS PRODUCTS	National
Dr. S. SUDHAMATHI	National conference	PG & Research Department of	24-01-2024,	A study on cyber security	National

	on Technological Advancements and its Impact on entrepreneurship	Commerce, Jamal Mohamed college, Trichy.		's impact on sustainable advancements and challenges	
Dr. S. SUDHAMATHI	National conference on THE IMPACT OF TRADE LIBERALIZATION ON EMPLOYMENT GROWTH IN INDIA Department of Commerce, Ananda College, Devakottai	Department of Commerce, Ananda College, Devakottai	11-10-2023,	Foreign Direct Investment	National
Dr. S. CHANDRAMOHAN	National Seminar on Entrepreneurial Traits and Trends, 2023	The Research centre of Commerce, Fathima College, Madurai	29-09-2023,	Digital Transforming Entrepreneurship Challenges and Prospects.	International
Dr. S. SUDHAMATHI	National Seminar on INNOVATIVE ENTREPRENEURSHIP FOR SUSTAINABLE ECONOMIC DEVELOPMENT sponsored by ICSSR, New Delhi	Department of Commerce, School of Management, Alagappa University, Karaikudi.	21-09-2023, 22-09-2023,	A study on role of ethical leadership in shaping entrepreneurial ventures	National
Dr. S. SUDHAMATHI	National Seminar on INNOVATIVE ENTREPRENEURSHIP FOR SUSTAINABLE ECONOMIC DEVELOPMENT sponsored by ICSSR, New	Department of Commerce, School of Management, Alagappa University, Karaikudi.	21-09-2023, 22-09-2023,	Role of Women entrepreneurs in Indian Economy	National

	Delhi				
Dr. S. SUDHAMATHI	National Seminar on INNOVATIVE ENTREPRENEURSHIP FOR SUSTAINABLE ECONOMIC DEVELOPMENT sponsored by ICSSR, New Delhi	Department of Commerce, School of Management, Alagappa University, Karaikudi.	21-09-2023, 22-09-2023,	The Integral role of science and Technology in Modern Hospitals	National
Dr. S. SUDHAMATHI	National conference on E-COMMERCE, MANAGEMENT AND SOCIAL INNOVATION-EMBRACING CHANGES, TRANSFORMATION.2023	Department of Commerce, College of science and Humanities, SRM Institute of Science and Technology. Ramapuram	25-08-2023,	An Investigation of Market Efficiency in selected sectoral indices with reference to National Stock Exchange in India.	National
Dr. S. SUDHAMATHI	International Conference on EMERGING TRENDS AND ISSUES IN COMMERCE AND INDUSTRY	PG & Research Department of Commerce, Shrimathi Indira Gandhi College. Trichy.	21-08-2023,	Influencer Partnerships in Fashion Franchising and Balancing Social Media.	International
Dr. S. SUDHAMATHI	International Conference on EMERGING TRENDS AND ISSUES IN COMMERCE AND INDUSTRY	PG & Research Department of Commerce, Shrimathi Indira Gandhi College. Trichy.	21-08-2023,	An Empirical Analysis of Customer Perception towards Issues and Challenges of Digital Banking in India	International
Dr. S. SUDHAMATHI	International Conference on ENTREPRENEURSHIP AND INNOVATION	PG Department of Commerce with Computer Applications, Zakir Husain College, Sivaganga.	03-08-2023,	Problems and Prospects of Women Entrepreneurs.	International

	IN DIGITAL ERA.				
Dr. S. SUDHAMATHI	International Conference on ENTREPRENEURSHIP AND INNOVATION IN DIGITAL ERA.	PG Department of Commerce with Computer Applications, Zakir Husain College, Sivaganga.	03-08-2023,	Awareness of the Issues in Women Entrepreneurship and its Development	International

Total Number: 25

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
Dr. P. S. Nagarajan	Influence of pro-environmental behaviour towards behavioural intention of electric vehicles	Technological Forecasting & Social Change	13.5	International
Dr. P. S. Nagarajan	Hedonic Motivation and Ducoffe's Web Advertising Model in Estimating Consumer Purchase Intention	Global Business Review	2.5	International
Dr. P. S. Nagarajan	An exploration on electric vehicle purchase intention	International Journal of Electric and Hybrid Vehicles	0.6	International
Dr. P. S. Nagarajan	A study on entrepreneurial intention: SOR approach	International Journal of Indian Culture and Business Management	0.8	International
Dr. P. S. Nagarajan	An investigation on the influence of YouTube advertising on the purchase intention of nutritional drinks during COVID pandemic	International Journal of Business Information Systems	1.8	International

Dr. K. CHANDRASEKAR	Digital Transformation in Businesses Owned By Women	International Journal of Research and Analytical Reviews(IJRAR)	7.17	International
Dr. K. CHANDRASEKAR	Socio-Cultural Factors and their Impact on the Development of Women Entrepreneurs on India	International Journal of Creative Research Thoughts(IJCRT)	7.97	International
Dr. K. CHANDRASEKAR	Sustainable Growth Perspective of Women Entrepreneurs Advantaged From PMEGP Scheme	International Journal of Scientific Research in Engineering and Management (IJSREM)	8.53	International
Dr. K. CHANDRASEKAR	Globalization Impact on Growth of Women Entrepreneurship in India	Shanlax International Journal of Management	0.5	National
Dr. K. CHANDRASEKAR	Government Schemes for the Success of Women Entrepreneurs	International Journal of Scientific Research in Engineering and Management (IJSREM)	8.53	International
Dr. K. CHANDRASEKAR	Innovation and the Impact of Technology on Women Entrepreneurs in India	International Journal of Research Publication and Reviews (IJRPR),	6.84	International
Dr. K. CHANDRASEKAR	Consumer Perceptions Towards Intake and Prescription of Organic Food Products For Health Sustainability	International Journal of Scientific Research in Engineering and Management (IJSREM)	8.53	International
Dr. S. CHANDRAMOHAN	Brand Associations Unveiled: A	EPRA International Journal of Economics, Business	2.5	International

	Theoretical Inquiry Through Literature Synthesis	and Management Studies, Vol.No.11(2024) ISSN: 2347-4378		
Dr. S. CHANDRAMOHAN	Examining Brand Loyalty: Theoretical Frameworks and Determining Factors	International Journal of Progressive Research in Engineering Management and Science, Vol.04, Issue 03, (2024), pp: 759-763	8.53	International
Dr. S. CHANDRAMOHAN	Brand Awareness: Understanding its Role in Sales, Consumer Intentions, and Decision Making	International Journal of Scientific Research and Engineering Development-- Volume 7 Issue 2, (2024), pp: 579-585, ISSN: 2581-7175	1.8	International
Dr. S. CHANDRAMOHAN	An Inclusive and Comprehensive Exploration of Brand Image: A Conceptual Study	International Research Journal of Modernization in Engineering Technology and Science, Volume:06/Issue:03 (2024), e-ISSN: 2582-5208	2.5	International
Dr. S. CHANDRAMOHAN	The Effect of Greenwashing on Brand Equity: A Conceptual Study	International Journal of Advances in Engineering and Management (IJAEM) Volume 5, Issue 9 (2023), pp: 88-92 ISSN: 2395-5252	1.8	International
Dr. S. CHANDRAMOHAN	Brand building challenges for fast moving consumer goods	World Journal of Advanced Research and Reviews, Vol.No.19(2023), Pg. No. 304-308, e-ISSN: 2581-9615	2.5	International
Dr. S. CHANDRAMOHAN	Logistics – Conceptual Approach	International journal of Research Publications and Reviews, ISSN	4.5	International



		number 2582 – 7421,Volume 4,Issue 12,December 2023		
Dr. S. CHANDRAMOHAN	Regulatory Challenges in the Era of Digital Marketing	International journal of Scientific research in Engineering and Management,ISSN number 2582 – 3930,Volume 8,Issue 3,March 2024	--	International
Dr. S. CHANDRAMOHAN	The Growth of Artificial Intelligence and Its Impact in Human Resource Management: An Employment Based Approach	International Journal of Emerging Knowledge Studies, ISSN: 2583-7354, Volume: 02, Issue: 09,September-2023, pp: 362-365	--	International
Dr. S. SUDHAMATHI	Digital Payments Transforming Entrepreneurship: Challenges and Prospects.	ShodhaPrabha	--	National
Dr. S. SUDHAMATHI	An Investigate of Market Efficiency in selected sectoral indices with reference to National Stock Exchange in India.	SHODHAK: A Journal of Historical Research	7.4	National
Dr. G. ILANKUMARAN	Money Laundering and its Impact on Financial Indicators	FINANCE INDIA © Indian Institute of Finance (SCOPUS)	2.157	International
Dr. G. ILANKUMARAN	MARKETING RESPONSIBILITY OF STREET VENDORS IN SUSTAINABLE TOURISM	RECENT TRENDS IN GLOBAL SUSTAINABLE HOSPITALITY RESEARCH	--	International
Dr. G. ILANKUMARAN	Money Laundering and its Impact on Financial Indicators	FINANCE INDIA	--	National
Dr. G. ILANKUMARAN	Smart City Infrastructure In India -A Bibliometric	Educational Administration: Theory and Practice	--	International

	Analysis Of Relevant Literature			
Dr. G. ILANKUMARAN	Evaluating the Impact of Influencer Marketing Using Social Network Analysis (SNA) Techniques	IEEE (SCOPUS)	--	International

Total Number: 28

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.K. Chandrasekar	Awareness about Government schemes for Women Entrepreneurs, Emerging Trends Business & Management, Issue 1, Page No- 38-43	Non Olympic Times, ISBN 978-93- 94293

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr. P. S. Nagarajan	ARTIFICIAL INTELLIGENCE BASED BUSINESS DEVELOPMENT PREDICTION DEVICE	398355-001
Dr. K. CHANDRASEKAR	MEASUREMENT MODEL FOR PERFORMANCE MANAGEMENT SYSTEM OF INDIAN HOTEL INDUSTRY	Application No.202441007014 A, Publication Date: 22/03/2024

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Dr. P. S. Nagarajan	NIT, Tiruchirappalli & The Tamil Nadu Dr. Ambedkar Law University, Chennai	Green Marketing & Digital Marketing respectively	Research paper	nil

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
24-02-2024,	SANGAMAM 2024 30TH YEAR ALUMINI MEET	LCTPL HALL	314
16-12-2023,	Industrial Visit to Aavin Milk Plant	Karaikudi	70
27-03-2023,28-03-2023,29-03-2023,	Village Extension Programme	Jeyankondan	66

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET	01 (L. Kiruthika Sri)	UGC, NSFDC
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)		

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary (Rs)
MBA	42	20000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops		Wi-Fi unit	
Air Conditioners		LCD projector		Podium	
Generator/Inverter		Xerox machine		Interactive board	
Fax Machines		Printers			
Computers		Phones (including intercom)		Others (specify)	

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive - Interactive boards-	
Podium -	

10 KVA Inverter	
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**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items

**20. Special Features of the Department / Centre / College**

53.	
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	
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## 2. Department of Logistics Management

### 9. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.V.Sivakumar	Professor, Head	BE (Agri), M.B.A., Ph.D	12-05-2003/Till now
Dr. P. RajanChinna	Assistant Professor	M.Sc(Software Engg), MBA, Ph.D	01.10.2015/Till now
Dr. V. A. Anand	Assistant Professor	B.Tech, MBA, M.S.W, M.A(J&MC), Ph.D	30.01.2016/Till now

Total Number: **03**      No. of faculty with Ph.D:**03**      No of faculty with IT Skills: **03**

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	2	-	-	-	-	-	3
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	O C	B C	MBC	SC/S T	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-34									

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	MBA(Logistics& Management)	Supply Chain	ii	Ph.D. in Management (Logistics Management)
iii	---		iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
---	---	----	---

### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total	
		Male				Female					
		OC	BC	BCM	MBC	SC/ST	OC	BC	MBC		SC/ST
MBA (L&SCM)	131	1	21	3	12	5	-	17	9	2	70
Total	<b>131</b>	<b>1</b>	<b>21</b>	<b>3</b>	<b>12</b>	<b>5</b>	<b>-</b>	<b>17</b>	<b>9</b>	<b>2</b>	<b>70</b>

**Students Strength (II YEAR)**

Program	Male					Female					Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST	
MBA (L&SCM)	1	22	2	7	1	-	22	3	5	-	63
<b>Total</b>	<b>1</b>	<b>22</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>-</b>	<b>22</b>	<b>3</b>	<b>5</b>	<b>-</b>	<b>63</b>

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	1	-	1	-	1	2	-	5
Ph.D. (Part-Time)	1	1	-	-	1	-	1	-	4

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
MBA	Liberia	-	1	1	Kerala	-	2	2	3
Ph.D. (Full-Time)	China	-	1	1	-	-	-	-	1

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)							
	OC	BC	BCM	MB C	SC/ST	Total	OC	BC	BCM	MB C	SC/ST	NR I	Other State	Total
PG-I Year	1	21	3	12	5	42	-	16	-	7	2	-	-	25
PG-II Year	1	22	2	7	1	33	-	19	2	5	-	1	2	29
M. Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>43</b>	<b>5</b>	<b>19</b>	<b>6</b>	<b>75</b>	<b>-</b>	<b>35</b>	<b>2</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>54</b>

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)							
	OC	BC	BCM	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	NRI	Other State	Total
PG-I Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PG-II Year	1	19	2	7	1	30		20	3	5		1	2	31

M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>19</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>30</b>		<b>20</b>	<b>3</b>	<b>5</b>		<b>1</b>	<b>2</b>	<b>31</b>

#### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs				
Indian Journals				
International Journals				

#### 6. Selected Achievements by Faculty Members during 2023-24

7.

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Dr.V.Sivakumar	-	-	-	-	02	-	-	-
Dr.P.RajanChinna	02	-	-	-	01	-	-	-
Dr.V.A.Anand	-	-	-	-	01	-	-	-

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	
Title	
Funding Agency	
Duration	
Commencement on	
Total Fund Allotted (Rs. Lakhs)	
Fund Released so far (Rs. Lakhs)	
Thrust Area(s)	
Total No. of Project Personnel	
Progress / Status	
Remarks	

#### 7. Individual Projects

##### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			

Total Number:

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	30-08-2023,	SMALL INDUSTRY DAY	129	01	NIL	National
2	21-07-2023,22-07-2023,23-07-2023,24-07-2023,25-07-2023,26-07-2023,27-07-2023,28-07-2023,	FRESHER'S ORIENTATION PROGRAM	67	07	NIL	National
3	07-02-2024,08-02-2024,09-02-2024,	Placement Training Programme	62	-	-	National

Total Number: 3

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1					
2					

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented / Attended	National / International
Dr.V.A.Anand	UGC-SPONSORED REFRESHER COURSE	UGC-MALAVIYAMMISSION TEACHER TRAINING CENTRE, MADURAI KAMARAJ UNIVERSITY	15-11-2023,16-11-2023,17-11-2023,18-11-2023,19-11-2023,20-11-2023,21-11-2023,22-11-2023,23-11-2023,24-11-2023,25-11-2023,26-11-	ATTENDED	National



			2023,27-11-2023,28-11-2023,		
Dr.P.Rajan Chinna	UGC-SPONSORED REFRESHER COURSE	UGC-HUMAN RESOURCE DEVELOPMENT CENTRE, UNIVERSITY OF MUMBAI	28-11-2023,29-11-2023,30-11-2023,01-12-2023,02-12-2023,03-12-2023,04-12-2023,05-12-2023,06-12-2023,07-12-2023,08-12-2023,09-12-2023,10-12-2023,11-12-2023,	ATTENDED	National

Total Number:2

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.V.A.Anand	Structural Equation Modelling (SEM) of employees' involvement towards strategic implementation of the total quality management (TQM) in Indian telecom industry limited, India during COVID pandemic	Elsevier Measurement: sensors	5.2	International
Dr.V.Sivakumar	IMPLEMENTATION OF DIGITAL TECHNOLOGY IN LOGISTICS SERVICE PROVIDERS IN WAREHOUSE	METSZET JOURNAL	5.7	International
Dr.V.Sivakumar	DIGITAL TECHNOLOGY ADVANCEMENT AND INNOVATIONS IN WAREHOUSE OPERATIONS	INTERNATIONAL JOURNAL OF EMERGING KNOWLEDGE STUDIES	5.7	International
Dr.P.Rajan Chinna	Supply Chain Management Practices in the Automotive Industry in India	European Proceedings of Social and Behavioural Sciences	1.2	International

Total Number: 4

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
R.Arivalagan, V.A.Anand	Trends and challenges in marketing management	9789394293144/NON-OLYMPICTIMES

Total Number: 1

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27-10-2023,28-10-2023,29-10-2023,	VILLAGE PLACEMENT PROGRAM	MELAMANAKKUDI VILLAGE	62
27-03-2024,	PARENT TEACHER'S MEETING	DEPARTMENT OF LOGISTICS MANAGEMENT, ALAGAPPA UNIVERSITY	67
04-09-2023,	SWACHHAT APAKHWADA 2023-AWARENESS ON HYGIENE AND SANITATION AT PUBLIC GATHERING	FACULTY OF MANAGEMENT	100
15-09-2023,	SWACHHAT APAKHWADA2023-AWARENESS ON CHILD HEALTH AND HYGIENE AND AWARENESS ON BONE AND JOINT HEALTH	CONVOCATION HALL, ALAGAPPA UNIVERSITY	650

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank	2	Bank
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)	1	ICSSR

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
MBA Logistics & Supply Chain Management	45	Rs.21,000
Ph.D (Logistics Management)	2	Rs.50,000

### 18. Infrastructure facilities in the Department / College:

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	4	Wi-Fi unit	Common
Air Conditioners	1	LCD projector	3	Podium	2+(1 condemned)
Generator/Inverter	II Year (inverter)	Xerox machine	1	Interactive board	2
Fax Machines	Nil	Printers	4		
Computers	5	Phones (including intercom)	4	Others (specify)	LCD Panel65" & Accessories

### 19. Laboratory facilities

#### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive – Interactive boards-	2
Podium –	2
10 KVA Inverter	-

#### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items

### 20. Special Features of the Department / Centre / College

The Department of Logistics Management (DoLM) is highly focused in carrying research in the area of Logistics Supply Chain Management Domain knowledge. This includes: 3PL/4PL/5PL, Warehousing, Inventory Management, Integrated Logistics, Supply Chain Management
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### 21. Best / Innovative Practices followed in the Department / Centre / College

i.	1.Logistician-Student News Letter-Biannually 2.Logistician's Magazine and Business Talk on Friday 3.EEP(Executive Empowerment Programmes) 4.Summer Internship and Final Semester Project Work.
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### 3. Department of International Business

#### 1.(a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.A.Muthusamy	Professor,Head	M.Com.,M.B.A.,M.Phil.,CGT.,PGDCA.,Ph.D	18-08- 1999/Tillnow
Dr.S.Prasad	AssociateProfessor	M.B.A.,MHRM,M.Com,Ph.D	03-03- 2010/Tillnow
Dr.K.ChitraDevi	AssistantProfessor	M.Com.,M.PhilPh.D	30-01- 2016/Tillnow
Dr.S.Gopalsamy	AssistantProfessor	MSC.,M.Tech.,M.Phil,Ph.D	01-02- 2016/Tillnow

Total Number:4      No. of faculty with Ph.D:4      No of faculty with IT Skills:4

#### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
--	--	--

Total Number:      No. of Non-teaching Staff with IT skills:

#### 1. (c) Community-wise Number of Faculty members:

Category	Male					Female				Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	---	---	--	1	2	--	1	--	--	4
Addition during 2023-34										

#### 1. (d) Community-wise Number of non-teaching staff members

Category	Male					Female				Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	--	--	--	--	--	--	--	--	---	--
Addition during 2023-34	--	--	--	--	--	--	--	--	---	--

#### 10. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	MBA International Business	ii	----
iii	Ph.D. International Business	iv	---

#### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
---	---	----	---

**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted										Total
		Male					Female					
		OC	BC	BCM	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST/ SCA	
MBA International Business	110		13	0	4	3	1	21	4	9	7	62
Total	110		13	0	4	3	1	21	4	9	7	62

**Students Strength (II YEAR)**

Program	Male					Female					Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST	
MBA International Business		12	1	2	6	2	19	3	11	4	60
Total		12	1	2	6	2	19	3	11	4	60

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
	---	---	---	---	---	---	---	---	---

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	---	---	---	---	---	---	---	---	---

**Ph.D. Scholars during 2023-24**

Program	Male				Female					Total
	OC	BC	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST	
Ph.D. (Full-Time)	1	2	---	---	---	2	1	---	---	6
Ph.D. (Part-Time)	1	1	1	---	---	---	---	---	---	3

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
					Hyderabad		1	1	1

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	BCM	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST/SCA	Total
PG-I Year	---	13	---	4	3	20	1	21	4	9	7	42
PG-II Year		12	1	2	6	22	2	19	3	11	4	39
M. Phil.	---	---	---	---	---	---	---	---	---	---	---	---
Ph.D.	---	---	---	---	---	---	---	---	---	---	---	---
<b>Total</b>	---	25	1	6	9	42	3	40	7	20	10	81

Grand Total: 123

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	BCM	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	Total
PG-I Year	---	---	---	---	---	---	---	---	---	---	---	---
PG-II Year		12	1	2	6	22	2	19	3	11	4	39
M.Phil.	---	---	---	---	---	---	---	---	---	---	---	---
Ph.D.	---	---	---	---	---	---	---	---	---	---	---	---
<b>Total</b>	---	12	1	2	6	22	2	19	3	11	4	39

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	---	---	---	---
Indian Journals	---	---	---	---
International Journals	---	---	---	---

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr. A.Muthusamy	2	0	0	5	0	0	2	3

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	---		
Title	---		
Funding Agency	---		
Duration	---		
Commencement on	---		
Total Fund Allotted (Rs. Lakhs)	---		
Fund Released so far (Rs. Lakhs)	---		
Thrust Area(s)	---		
Total No. of Project Personnel			
Progress / Status	---		
Remarks	---		

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	01-03-2024	Workshop	118	1	Nil	National
2	28-07-2023	Workshop	120	1	Nil	National
3	---	---	---	---	---	---

Total Number: 2

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1		---	---	---	---
2		---	---	---	---

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr. S.Gopalsamy	Internal Hackathon and Reward Best Ideas of YUKTI-NIR-2023	IIC & HEIC Alagappa University	24-02-2023,	Acted as a JURY	National
Dr. S.Gopalsamy	Current Career opportunities for Data Science & Micro Services in IT Sector	Department of Computer Application, Alagappa University	16-03-2023,17-03-2023,	Participated	National

Dr. S.Gopalsamy	UGC Sponsored Online Refresher Course	UGC HRDC ,University of Mumbai	28-11-2023,29-11-2023,30-11-2023 ,01-12-2023 ,02-12-2023,03-12-2023,04-12-2023,05-12-2023,06-12-2023,07-12-2023,08-12-2023,09-12-2023,10-12-2023,11-12-2023,12-12-2023,13-12-2023,14-12-2023,15-12-2023,16-12-2023,17-12-2023,18-12-2023,19-12-2023,20-12-2023,21-12-2023,22-12-2023,23-12-2023,	Participated	National
Dr. S.Gopalsamy	EIC Hub Inter/Intra Institutional Startup Competition Reward Best Start -Ups-2024,	EIC&IIC- Alagappa University	19-08-2024,	Acted as a JURY	National
Dr. S.Gopalsamy	Innovative Entrepreneurship for Sustainable Economic Development	Department of Commerce ,Alagappa University	21-09-2023,22-09-2023,	Special Lecture on "Entrepreneurship and the Informal Economic"	National
Dr. S.Gopalsamy	Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education	14-03-2024,15-03-2024,	A Study on Policies and Developmental Schemes of Higher	International



				Education in India	
Dr. S.Gopalsamy	Digital Transformation and Sustainable ESG	Department of Corporate Secretaryship Faculty of Management, Alagappa University	21-03-2024,22-03-2024,	Attended	International
Dr.K.ChitraDevi	Digital Transformation and Sustainable ESG	Department of Corporate Secretaryship Faculty of Management Alagappa University Karaikudi	21-03-2024,22-03-2024,	A Study on Export performance of Leather Products in India,	International
Dr.K.Chitra Devi	Digital Transformation and Sustainable ESG	Department of Corporate Secretaryship Faculty of Management Alagappa University Karaikudi	21-03-2024,22-03-2024,	A Study on Export performance of Coal in India,	International
Dr.K.Chitra Devi	On Diversity ,Equity and Inclusion: Creating Value Based Sustainable Organizations	Held At University of Hyderabad	19-02-2024,20-02-2024,21-02-2024,	Role of wages in Creating Values among the Employees for Sustainability In Royal Enfield	International

Total Number:10

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.A. Muthusamy	Export Impediments and its Impact on the Performance of motor and Pump Exports form the Coimbatore Region.	IIMS Journal of Management sciences	-	National

Dr.A.Muthusamy	An Econometric Analysis of India's Floriculture Export	Jharkhand Journal of Development and Management Studies	-	National
Dr.A.Muthusamy	Export Resillience of Indian Leather Footwear Post-COVID-19 Context	Indian Journal of Economics	-	National
Dr.A.Muthusamy	The intrinsic Value of Selected Chit fund	Third Concept An International Journal of Ideas	-	National
Dr.A.Muthusamy	Debunking the Production Predicaments among the motor and Pupm Export in the Coimbatore Region Upside-Down approach of O-L-T Framework	Global Business Review	2:3	National
Dr.S.Prasad	The Gold Price and Macroeconomic Fund metals: A Nexus	Rabindra Bharati Journal of Economics	-	National
Dr.S.Prasad	Revolutionizing Industry 4.0: The Influence of 5G Technology	Shanlax International Journal of Management	-	International
Dr.S.Prasad	A Study on Commodity wise Export Performance of Textiles and Apparel Products in India	Strad Research	-	National
Dr.S.Gopalsamy	An Empirical Study on Women Entrepreneurship in India	Emperor Journal of Finance	-	National
Dr.S.Gopalsamy	Leveraging of digital transformation in business resilience after Pandemic	Journal of Oriental Institute	-	National
Dr.S.Gopalsamy	Prospects and Challenges in Urban Tourism and Heritage Management	Prerana: Journal of Management Thought and Practice	-	National
Dr.K.ChitraDevi	Role of wages in Creating Values Among the Employees for Sustainability in Royal Enfield in Tamilnadu	Routledge Taylor & Francis Group	-	International

Total Number:12

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.K.Chitradevi	Future Trends, Breakthroughs and Innovation In HRM	61,66T.P.K.MainRoad,VasanthaNagar,Madurai/978-81-19337-04-0

Total Number: 1

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.A.Muthusamy	Academic and Research Excellence Award	Alagappa University ,Karaikudi.	3000

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
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**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
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**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
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**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
02-03-2023,03-03-2023,04-03-2023,	ALUTES2023-EVENTCo-Ordinator	Alagappa University	400
04-10-2023,05-10-2023,06-10-2023,	ALUTES2023-EVENTCo-Ordinator	Alagappa University	400
18-09-2024,	Special Lecture on Social Justice Conference	Department of Social Science ,Alagappa University	120
16-03-2023,	Guest Lecture Series on Mathematics is Everywhere	Department of Commerce ,Alagappa University	160

24-04-2023,	Guest Lecture on International Business Opportunities	SARADHAGANGADHARANC OLLEGE,PONDICHERRY	280
27-10-2023,28-10-2023,29-10-2023,	VPP	Velangudi	59
31-01-2024,01-02-2024,02-02-2024,03-02-2024,04-02-2024,	Industrial Visit	Kochi	53

#### 16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24

Category	Number of Students	Sponsor institution
Special Scholarships obtained	---	---
VOC/PMT Scholarship awarded	---	---
Education Loans from Bank	---	---
UGC/CSIR JRF/NET or SLET	---	---
UGC Rajiv Gandhi Fellowship	---	---
UGC Indira Gandhi single girl child	---	---
Others (if any)	---	---

#### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
International Business	20	28000

#### 18. Infrastructure facilities in the Department / College:

Item	Quantum	Item	Quantum	Item	Quantum
Building space	7500sqft	Laptops	1	Wi-Fi unit	1
Air Conditioners	1	LCD projector	2	Podium	1
Generator/Inverter	1 common for Faculty Management	Xerox machine	1	Interactive board	2
Fax Machines	----	Printers	6		--
Computers	12	Phones (including intercom)	2	Others (specify)	--

#### 19. Laboratory facilities

##### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive - Interactive boards-	---
Podium -	---
10 KVA Inverter	---

##### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
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**20. Special Features of the Department / Centre / College**

55.	---
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	---
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## 4. Department of Commerce

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
1.Dr.S.Ganapathy	Professor	M.Com., MBA, M.Phil, Ph.D.	05. 07.2001
2.Dr.G.Nedumaran	Professor	M.Com., MBA, M.Phil, PGDCA, Ph.D.,	04.12.2015
3.Dr.M.Gurupandi	Assistant Professor	M.Com.,M.Phil.,Ph.D.	03. 03.2010
4.Dr.G.Vinayagamoorthi	Assistant Professor	M.Com., M.Phil., M.Ed., M.Phil, Ph.D.	04.12.2015
5.Dr.G.Kanagavalli	Assistant Professor	M.Com., M.Ed., M.Phil, Ph.D.,	30. 01.2016
6.Dr.B.Menaka	Assistant Professor	M.Com., M.B.A., M.Phil, Ph.D	30. 01.2016

Total Number: 06      No. of faculty with Ph.D.06      No of faculty with IT Skills: -

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
----	-----	-----

Total Number:                      No. of Non-teaching Staff with IT skills:

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC/DNC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	DNC -1	2	-	1	-	1	6
Addition during 2023-24									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	1	-	-	-	-	-	-	-
Addition during 2023-24									

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	M.Com	ii	Doctorate
iii	B.Com (Apprenticeship Embedded)		---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/ Cert/ Dip./PG Dip)	Total Applied	Admitted										Total
		Male					Female					
		OC	BC	BCM	MBC	SC/ST	OC	BC	MBC	SC/S T	SCA	
M.Com	181	1	4	1	2	1	1	23	8	7	1	49
Total	181	1	4	1	2	1	1	23	8	7	1	49

**Students Strength (II YEAR)**

Program	Male						Female						Total
	OC	BC	BCM	MBC	SC/ST	SCA	OC	BC	BCM	MBC/ DNC	SC/ST		
M.COM	-	6	2	1	1	1	3	13	1	8	3	7	46
B.Com		4		1	2		1	6	1	--		2	17
<b>Total</b>	<b>-</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>19</b>	<b>2</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>63</b>

**Students Strength (III YEAR)**

Program	Male				Female								Total
	OC	BC/BCM	MBC	SC/ST	OC	BC/ DNC	BCM	MBC	DNC	SC	ST		
B.COM	-	13	4	3	-	4	1	1	1	3	1	-	
Total	-	13	4	3	-	4	1	1	1	3	1	31	

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male					Female					Total
	OC	BC	MBC	DNC	SC/ST	OC	BC	MBC	DNC	SC/ST	
Ph.D. (Full-Time)	-	1		1	2	2	5	1	1	2	15
Ph.D. (Part-Time)	1	7	-		2	1	3	1	1	1	15

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
B.Com	SRI LANKA	1	-	-	-	-	-	-	01

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	BCM	MBC/ DNC	SC/ ST	Total	OC	BC	BCM	MBC/ DNC	SC/ST	Total
PG-I Year	1	4	1	2	1	9	1	23		8	8	40
PG-II Year	-	5	2	1	2	10	3	12	1	11	7	34
UG - II Year	--	4		1	2	7	1	6	1	-	2	10

UG – III Year	--	11		5	3	19	1	4	1	2	3	11
<b>Total</b>	<b>1</b>	<b>24</b>	<b>3</b>	<b>9</b>	<b>8</b>	<b>45</b>	<b>6</b>	<b>45</b>	<b>3</b>	<b>21</b>	<b>20</b>	<b>95</b>

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC/BCM	MBC/DNC	SC/ST	Total	OC	BC/BCM	MBC/DNC	SC/S T	Total
PG-II Year	-	5/2	1	2	10	3	11/1	11	7	33
<b>Total</b>		<b>7</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>3</b>	<b>12</b>	<b>11</b>	<b>7</b>	<b>33</b>

### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	-	-	-	
Indian Journals	-	-	-	
International Journals	-	-	-	

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars / Workshops attended	
	Ph.D	M.Phil	National / International	National	International	Books/ Material	National	International
	-	-	-	-	-	-	-	-

### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	-			
Title	-			
Funding Agency	-			
Duration	-			
Commencement on	-			
Total Fund Allotted (Rs. Lakhs)	-			
Fund Released so far (Rs. Lakhs)	-			
Thrust Area(s)	-			
Total No. of Project Personnel	-	-	-	-
Progress / Status	-			
Remarks	-			



## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.S.Ganapathy	19-10-2022	31-05-2024	RUSA2.0 II Installment	Developing Entrepreneurship through Institution and Industry Linkage	1,00,000
Dr.G.Nedumaran	19-10-2022	31-05-2024	RUSA2.0 II Installment	Role of Industrial Park in creating employment	80,000
Dr.M.Gurupandi	19-10-2022	31-05-2024	RUSA2.0 II Installment	Impact of Industrial Linkage in Academic Curriculum	80,000
Dr.G.Vinayagamoorthisi	19-10-2022	31-05-2024	RUSA2.0 II Installment	Impact of establishing Industrial park in Educational Institution	80,000
Dr.G.Kanagavalli	19-10-2022	31-05-2024	RUSA2.0 II Installment	Role of Internship in promoting entrepreneurship	80,000
Dr.B.Menaka	19-10-2022	31-05-2024	RUSA2.0 II Installment	Impact of Industrial park in Academic curriculum	80,000

Total Number:6

## 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	12-09-2023,	One Day International Conference,	138	3	nil	International
2		Research Methodology Course (Workshop)	30	18	nil	National
3	21-09-2023,22-09-2023,	National Conference on Innovative Entrepreneurship of or Sustainable Development	250	6	130	National
4	24-01-2024,	ACT NEXT: NO BEL PRIZE INPEACE-2023	250	5	nil	National

5	30-11-2023,	"CONSTITUTION DAY CELEBRATION-2023"	144	2	nil	National
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Total Number: 5

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1	2023-07-20	Department of Commerce Alagappa University, Karaikudi	Dr.S.Ganapathy	Vinnai Thoda Varuvaya (Tamil Topic)	50
2	2023-08-03	Department of Commerce, Alagappa University, Karaikudi	Mr.Mahesuvaminathan	Investment Awarneessin Share market	50
3	2023-08-10	Department of Commerce, Alagappa University, Karaikudi	Dr.P.Sureshkumar	Crack Competitive Exams	50
4	2023-08-17	Dept of Commerce, Alagappa University, Karaikudi	Mr.C.Pandi	Guidance to be chartered accountant	50
5	2023-08-24	Dept of Commerce, Alagappa University, Karaikudi	Dr.C.K.Muthukumran	Parkka therindhal padhai theriyum (Tamil Topic)	50
6	2023-09-07	Department of Commerce, Alagappa University, Karaikudi	Dr.G.Vinayagamoorthi	Role of individuals in social service	50
7	2023-09-14	Department of Commerce, Alagappa University, Karaikudi	Dr.G.Kanagavalli	Knowledge is power	50
8	2023-10-26	Department of Commerce, Alagappa University, Karaikudi	Dr.s.Chandramohan	Power of positive thinking	50

Total Number: 8

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/Seminar/Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.G.Nedumaran	Innovative Entrepreneurship for Sustainable Economic Development	Department of Commerce, School of Management, Alagappa University, Karaikudi.	21-09-2023,22-09-2023,	NIL	National
Dr.G.Nedumaran	Business and Finance in Digital	SRM Institute of Science and	06-03-2024,07-03-	NIL	International

	Era-Trends and Challenger	Technology, Dept of Corporate Secretaryship and Accounting and Finance - Kattankulathur	2024,		
Dr.B.Menaka	Refresher Course	UGC-HRDC, MMK, Mumbai University	28-08-2023,29-08-2023,30-08-2023,31-08-2023, 01-09-2023, 02-09-2023,	Online short term course on Financial Literacy & Tax	National
Dr.B.Menaka	Two day International Conference	Alagappa University	21-03-2024,22-03-2024,	Strategies to Develop Industrial Linkage and Industrial Park in Academic Curriculum	International
Dr.B.Menaka	International Conference	Dr.Zakir Husain College, Ilayangudi	20-03-2024,	Impact of Artificial Intelligence on the Education system	International
Dr.B.Menaka	International Conference	Avinashilingam Institute for Home Science & Higher Education for Women, Deemed University, Coimbatore	23-02-2024,24-02-2024,	Digital Wallets: Is it the Future for Money Transfer?	International
Dr.B.Menaka	Two-day International conference Digitization in Human Resources Management	Avinashilingam Institute for Home Science & Higher Education for Women, Deemed University, Coimbatore	23-02-2024,24-02-2024,	Opportunities and Challenges faced by the Organization in Kerala	International
Dr. B. Menaka	Two-day International conference	Two-day International conference	01-02-2024, 02-02-2024,	Exploring strategies for ensuring	International

				work life balance among teachers-challenges and solutions International	
Dr. B. Menaka	International Seminar	University of Delhi in association with O.P. Jindal Global University	13-12-2023,14-12-2023,15-12-2023,	Factors affecting Institution and Industry linkages in Tamil Nadu	International
Dr. B. Menaka	International Seminar International	University of Delhi in association with O.P. Jindal Global University, Sonipat	13-12-2023, 14-12-2023, 15-12-2023,	Demean our of the Policyholders for vehicle insurance – A critical Analysis of SEM model	International
Dr. B. Menaka	One-day International	Seminar Urumu Dhanalakshmi College , Tiruchirappalli	08-09-2023,	Impact of Digital Payment System on Consumers Buying Decision with special reference to kottayam District	International
Dr. B. Menaka	One-day International	Seminar Urumu Dhanalakshmi College, Tiruchirappalli	08-09-2023	A Study of the Digital Payment services in India	International
Dr. B. Menaka	One-day International	Seminar Urumu Dhanalakshmi College, Tiruchirappalli	08-09-2023,	Impact and Important of Digital Payment in india	International
Dr. B. Menaka	International Conference	Indian Academic Research Association, Tiruchirappalli.	10-08-2023,	Copywriting & Content Marketing in the Digital Age	International
Dr. B. Menaka	One day National conference	Bharathiyashikshan Mandal	28-09-2023,	Revitalizing Indigenous	National

		and Vivekananda College in Tiruvendakam west, Madurai.		Agricultural Practices & Traditional Water Management System	
Dr. B. Menaka	Two-day national Seminar	Alagappa University, Karaikudi.	21-09-2023,22-09-2023,	A study on Business Practices of Women Entrepreneurs in Hyderabad city of Telangana State	National
Dr. B. Menaka	Two-day national Seminar	Alagappa University	21-09-2023,22-09-2023,	A study on challenges faced by youth entrepreneurs with special reference to Ernakulam District, Kerala	National
Dr. G. Vinayagamoorthi	74th all India commerce conference New Delhi Dec 2023	New Delhi Dec 2023	13-12-2023, 14-12-2023,15-12-2023,	“One Earth.. One Family.. One Future”	National
Dr. G. Vinayagamoorthi	One day international conference (hybrid mode) on Recent Trends in Digital Humanities: A Focus on Language and Literature organised by Madurai University	Madurai University Madurai	14-12-2023,	Recent Trends in Digital Humanities: A Focus on Language and Literature	International
Dr. G. Vinayagamoorthi	Two days national seminar on "innovative entrepreneurship for sustainable economic development”	Karaikudi Alagappa University.	21-09-2023, 22-09-2023,	Innovative entrepreneurship for sustainable economic development	National

Dr. G. Vinayagamoorthi	International conference on dual transition of net zero carbon and digital transformation By Bengaluru city university and Birmingham city university , UK	Bengaluru city university	16-02-2024,17-02-2024,	dual transition of net zero carbon and digital transformation	International
Dr. G. Vinayagamoorthi	"Two-day international conference on "SAATET-2024: sustaining the attraction's allure via tech-empowered travel" on 19th & 20th march, 2024" at Alagappa University.	Karaikudi Alagappa University.	19-03-2024-20.03.2024	sustaining the attraction's allure via tech-empowered travel	International
Dr. G. Kanagavalli	International Conference	Alagappa University, Karaikudi.	03-08-2023,	Effect of Skill Acquisition on Entrepreneurship Development	International
Dr. G. Kanagavalli	International Conference	Commerce with Computer Application collaboration with Indian Academic Researchers Association Tiruchirappalli	10-08-2023,	Social Media Marketing	International
Dr. G. Kanagavalli	International seminar	Indian economy Urumu Dhanalakshmi College Tiruchirappalli	08-09-2023,	The impact of Covid - 19 on E Wallet's Payments in Indian Economy	International
Dr. G. Kanagavalli	International Conference	IDM - International University- Sharjah - UAE	23-09-2023,24-09-2023,25-09-2023,26-09-2023,27-09-2023,	A Study on Mudra Yojana's Role in Fostering Empowerment of Women Entrepreneur	International
Dr. G. Kanagavalli	International Conference	Department of Commerce,	13-12-2023,14-12	Faculty of Commerce &	International

		From idea to investment: Financial Assistance Schemes for Indian Entrepreneurs International	2023,15-12-2023,	Business, Delhi School of Economics University of Delhi	
Dr. G. Kanagavalli	Two Days International conference	Department of Commerce Avinashilingam Institute for Home science and Higher Education for Women, Coimbatore	23-02-2024,24-02-2024,	Revitalizing financial Inclusions in the Digital Era: Mudra Yojana's Trailblazing Role	International
Dr. G. Kanagavalli	Two - Day international Conference	Alagappauniversity college of Education Alagappa university, karaikudi	14-03-2024,15-03-2024,	Emerging Trends in Higher Education (ICETHE-2024)	International
Dr. G. Kanagavalli	International Conference	Applications of Artificial Intelligence in Commerce and CA-2024	20-03-2024,	Catalyzing Entrepreneurship Mudra's Role in startup Eco system	International
Dr. G. Kanagavalli	Two- Day International Conference	Department of Corporate Secretaryship , Faculty of management , Alagappa University	21-03-2024,22-03-2024,	Empowering Innovation: Mudra Scheme's Impact on Karnataka's Entrepreneurial Landscape	International
Dr. G. Kanagavalli	International Conference	SRM Institute of Science and Technology, Ramapuram Chennai	22-03-2024,	Empowering Skills, Enabling Careers: Mudra Loans & MICRO credentials in the Changing Educational Landscape	International
Dr. G. Kanagavalli	international	Tamil conference	25-04-2024,	Deciphering Mudra	International

		“Tamil IlakkiyangalilPannpattuKurukal in Thiruvalluvar college, PapanasamTirunelveli.		Yojana Awareness: Trends and Insights	
Dr. G. Kanagavalli	Two Day National Seminar	ICSSR, New Delhi and organized by the Department of commerce Alagappa university	21-09-2023, 22-09-2023,	Human resource management in entrepreneurial business : A literature review	National
Dr. G. Kanagavalli	National Conference	“Empowering Entrepreneurs: Mudra Loan and Accessible Banking”	28-05-2024,	jain college Bengaluru , Karnataka	National
Dr. G. Kanagavalli	“Refresher Course”	UGC- Human Resource Development Centre (HRDC) University of Mumbai	28-11-2023,29-11-2023,30-11-2023,01-12-2023,02-12-2023,03-12-2023,04-12-2023,05-12-2023,06-12-2023,07-12-2023,08-12-2023,09-12-2023,10-12-2023,11-12-2023,	NIL	National
Dr. S. Ganapathy	International Conference	Department of Commerce with Computer Application Dr,Zakir Husain College, Illayangudi.	20-03-2024,	Sustainable development and Global Migration - Impact	International
Dr. S. Ganapathy	International Conference	JayarajAnnapackiam College for women - Periyakulam, Theni	26-09-2023,	Migration, Identity Formats, StrainedFraternity And Social	International



				Transformation Among Sri Lankantamils in TamilNadu	
Dr. S. Ganapathy	International Conference	Department of Corporate secretary ship and Accounting and finance - SRM Insitute of Science and Technology Kattankulathur	06-03-2024,07-03-2024,	Push and Pull factors of Rural Labour Migration in Ramanathapuram District	International

Total Number: 39

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. B. Menaka	A study on growth and impact of crypto currency (March 2024)	International Journal of Management Research and Review	nil	International
Dr. B. Menaka	A study on customer's perceptions of reliance retail in Hyderabad, Telangana state (Nov 2023)	International Journal of Management Research and Review	nil	International
Dr. B. Menaka	A Study on Women Entrepreneurs' Business Practices in Hyderabad, Telangana State (Aug 2023)	International Journal of Management Research & Review	nil	International
Dr. M. Gurupandi	A Study on Customers Perception on Green Banking Initiatives with special reference to Bangalore Urban	IPE Journal of Management	nil	National
Dr. M. Gurupandi	A Study on Rural Startups-Challenges and Opportunities	International Journal of Emerging Knowledge Studies	nil	National
Dr. M. Gurupandi	A Study on Impact of Corporate Social Responsibility on Banks Sustainability: A Literature Review	A Study on Impact of Corporate Social Responsibility on Banks Sustainability: A Literature Review	nil	National
Dr. M. Gurupandi	Enhancing Student Employability through Collaboration between Universities and Industry	International Journal of Cultural Studies and Social Sciences	nil	National

Dr. M. Gurupandi	Financial Analysis and Performance of Oil and Natural Gas Corporation for the Period of 2013 to 23	International Journal of Cultural Studies and Social Sciences	nil	National
Dr. M. Gurupandi	Problems and Prospects of Young Entrepreneurs in Sivagangai District	ComFin Research-Shanlax International Journal	nil	National
Dr. M. Gurupandi	University and Industry Linkages	Humanities and Social Science Studies Journal	nil	National
Dr.M.Gurupandi	A Study on Women Entrepreneurs of Digital Startups in India	Humanities and Social Science Studies Journal	nil	National
Dr.G.Kanagavalli	Unvelling micro Entrepreneurs in sights on madur as chemein karnataka	SHANLAX International of Commerce	nil	Internatio nal
Dr.G.Kanagavalli	Deciphering mudra yojana awarness: Trends & Insights	SHANLAX International Journal of Arts Science and Humanities	nil	Internatio nal
Dr.S.Ganapathy	Entrepreneurship Development through Internship Training: Focus on Tourism and Hotel Management	Journal of Research Administration	0.18	Internatio nal
Dr.S.Ganapathy	Innovative Entrepreneurship for Sustainable Economic Development	May as Publication	1.14	Internatio nal
Dr.G. Vinayagamoothi	Awareness on Multiple Online Transaction Methods in Small Scale Industries Bangalore	Shanlax International Journal of Commerce	nil	National
Dr.G. Vinayagamoothi	Pros and cons of digital payments at touris tplaces in India.	DEPARTMENTOFTO URISMANDHOTEL MANAGEMENT	nil	National
Dr.G. Vinayagamoothi	The Evolution Of Digital Payment Systems: India's Leading Role	Library Progress International	nil	Internatio nal
Dr.G. Vinayagamoothi	Challenges Of Digital Payment Systems In Bangalore: An Analysis	INTERNATIONALJO URNALOFCREATIVE RESEARCH THOUGHTS - IJCRT	nil	Internatio nal
Dr.G.Kanagavalli	A Study on Entrepreneur Culture Development through Mudra Schemes in Karnataka.	South India Journal of Social Sciences ISSN:0972-8945.Vol.XXX	nil	Internatio nal

Dr.G.Kanagavalli	Empowering Futures: An Analytical Study of Skill and Entrepreneurial Trait Development by the Innovation and Entrepreneurship Development Centre (IEDC) In the Central Region of Kerala	UGC-CARE Listed Journal Group I, ISSN 0970-9657)Volume-XLV,No.1,	nil	International
Dr.G.Kanagavalli	A Heterogeneous Factors Influencing Adopting online Transaction in Small Scale Industries in Bangalore	Shanlax International Journal of English Volume:12Special Issue:1P-ISSN:2320-2645E-ISSN:2582-3531Published: 14.12.2023	nil	International
Dr.G.Kanagavalli	A study on Mudra Yojana's Role in Fostering Empowerment of women Entrepreneur	World Education and culture Shanlax publications ISBN: 978-81-19337-68-2 September2023	nil	International
Dr.G.Kanagavalli	Women Entrepreneurship-Prospects and Challenges in Kerala	Emerging Trends in Business & Management ISBN:978-93-94293-14-4,	nil	National
Dr.G.Kanagavalli	The Impact of Covid-19 on E-Wallet's Payments in Indian Economy	Chaulatha Publications ISBN: 9789355778901September2023.	nil	International
Dr.G.Kanagavalli	EMPOWERING INNOVATION: MUDRA SCHEME'S IMPACTON KARNATAKA'S ENTREPRENEURIAL LANDSCAPE	ESG(ICDTSESG-2024)vol-1ISBN:978-81-971623-5-0March2024	nil	International
Dr.G.Kanagavalli	PROBLEMS AND PROSPECTS OF BLOCKCHAIN TECHNOLOGY IN INSURANCE INDUSTRY	ESG(ICDTSESG-2024)vol-1ISBN:978-81-971623-5-0March2024	nil	International
Dr.G.Kanagavalli	Catalyzing Entrepreneurship: Mudra's Role in Startup Ecosystem	Tamil suvadi publication ISBN: 978-81-968590-5-3April-2024.	nil	International
Dr.G.Nedumaran	Robotics Revolution: Transforming The Food	International Journal of Emerging Knowledge Studies	nil	International

	Industry Through Automation and Innovation			
Dr.G.Nedumaran	Perception and Willingness of Customers to Adapt Green Banking in Kerala	Shanlex International Journal of Management	nil	International
Dr.G.Nedumaran	Green Banking: As a Sustainability Initiative in the Future	International Journal of Emerging Knowledge Studies	nil	International
Dr.G.Nedumaran	DIGITAL PAYMENT INCURRENTERA-A CONCEPTUAL APPROACH	International Journal of Emerging Knowledge Studies	nil	International
Dr.G.Nedumaran	Customer Attitude Online Food Delivery Apps: An Practical Approach	Shanlex International Journal of Management	nil	International
Dr.G.Nedumaran	Analyzing the Role of Goat Rearing for Livelihood Improvement	Shanlex International Journal of Management	nil	International
Dr.G.Nedumaran	Disease Management of Cashew in TamilNadu.,	International Journal of Research in Academic World	nil	International
Dr.G.Nedumaran	Economic Opportunities For Goat Rearers: A Path To Sustainable Development.	International Journal of Cultural Studies And Social Sciences.,	nil	International
Dr.G.Nedumaran	Analysis of problem and prospects of cashew cultivation in India	Research Journal of Agricultural Sciences- An International Journal	nil	International
Dr.G. Vinayagamoorthi	Role of Financing Self help Group by Commercial and its Growth	nil	nil	International
Dr.G. Vinayagamoorthi	Problems Faced by the Bankers while Sanctioning Export Finance	International Journal of Creative Research Thoughts(IJCRT)	nil	International

Total Number:39

#### 11. (b) Books published by the Faculty Member during 2023-24

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.B.Menaka	Intellectual Property Rights and Industrial Laws (sep2023)	Scholars Press/978-620-6-76897-5
Dr.B.Menaka	Essentials of Management (July2023)	LAMBERT Academic Publishing/978-62-0675-17-55
Dr.G.Kanagavalli	Strategic Business Management (Text Book)	May an Publication-ISBN:978-93-92264-39-9
Dr.G.Kanagavalli	Agri Business Mngement (Text Book)	May an Publication-ISBN:978-93-92264-35-1
Dr.B.Menaka	Exploring strategies for enhancing work-life Balance among Teachers: Challenges and Solutions (2024)	ISBN:978-93-6039-723-4(Proceedings)

Dr.B.Menaka	Impact of Digital Payment System on Consumers Buying Decision with special reference to kottayam District (2023)	ISBN-13:978-93-5577-890-1(Proceedings)
Dr.B.Menaka	A Study of the Digital Payment services in India(2023)	ISBN-13:978-93-5577-890-1(Proceedings)
Dr.B.Menaka	Impact and Important of Digital Payment in India(2023)	ISBN-13:978-93-5577-890-1(Proceedings)
Dr.S.Ganapathy	The Impact of University-Industry Collaborations on Employability	978-93-340-3016-7
Dr.S.Ganapathy	Sustainable Development and global migration-Impact	ISBN-978-81-968590-5-3
Dr.S.Ganapathy	EmploymentstructureandRural-UrbanMigrationRamanathapuramDistrict	ISBN:0972:0766,Vol.XCIX
Dr.S.Ganapathy	Impact of Rural Labour Migration	ISSN:0972-0766,Vol:XCIX,No:8
Dr.M.Gurupandi	Digital Evolution and its Impact on Indian Business Environment	978-93-340-3016-7
Dr.M.Gurupandi	Innovative entrepreneurship for sustainable Economic Development	May as Publication, Emperor Research Foundation, Kanchipuram (9788119716890)
Dr.M.Gurupandi	Innovative entrepreneurship for sustainable Economic Development	May as Publication, Emperor Research Foundation, Kanchipuram (9788119716890)
Dr.M.Gurupandi	E-Commerce, Management and Social Innovation-Embracing, Changes, Transformation 2023	978-93-92063-70-1
M.Gurupandi	Independence 2.0: Achieving Economic Development Through Make in India	Alpha Printers Thiruchengode, ISBN:978-93-935181-4-9
M.Gurupandi	Thriving Turbulent Times: Sustainable Growth Through Innovative Practices	Quiny Publications, Keezha Nedungadu, Pondicherry, ISBN: 978-81-963865-4-2
Dr.M.Gurupandi	Emerging Trends Business and Management	Non Olympic Times, Coimbatore , ISBN:978-93-94293-14-4
Dr.G.Kanagavalli	Strategic Business Management (Text Book)	Maayan Publications ISBN:978-93-92264-39-9
Dr.G.Kanagavalli	Agri Business Management (Text Book)	Maayan Publications ISBN:978-93-92264-35-1 WWW.maayanpublications.com
Dr.S.Ganapathy	Applications of Artificial Intelligence in Commerce and CA-2024	Taamil suvadi Publication, Tirunelveli. ISSBNN0.978-81-968590-5-3
Dr.S.Ganapathy	Investment Behavior and Banking Scenario in India	Evince Pub Publishing-ISBN:978-93-5673-238-4

Total Number: 23

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.G.Kanagavalli	International Best Personality Award-2023	IDM International University	NIL
Dr.B.Menaka	Outstanding Academic and Research excellence	Alagappa University	NIL
Dr.B.Menaka	Excellence in Research (Academic & Research excellence in acquiring the Patent)	Alagappa University, Karaikudi	NIL

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	--	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27 <sup>th</sup> March 2024	Alumni Meet	Alagappa University	22
27-10-2023,28-10-2023,29-10-2023	VEP	K. Azhagapuri	45
28-03-2024,	Parent-Teachers Meeting	Department of Commerce, Alagappa University	120
12-03-2024,	DRONA2K24 (QUIZ)	Department of Disaster Management, Alagappa University	20
01-09-2023,02-09-	Swachhata	Alagappa University	100

2023,03-09-2023,04-09-2023,05-09-2023,06-09-2023,07-09-2023,08-09-2023,09-09-2023,10-09-2023,11-09-2023,12-09-2023,13-09-2023,14-09-2023,15-09-2023	Pakhwada 2023 (Other Activities)		
04-09-2023,	Swachhata Pakhwada 2023– Awarenessson Hygiene and Sanitation at Public Gathering	Department of Commerce, AlagappaUniversity	60
15-09-2023,	Awareness on Child Health and Hygiene	Department of Commerce, Alagappa University	50
04-10-2023,05-10-2023,06-10-2023	Talent Exhibit show (Mehndi)	Alagappa University	25
27-02-2024,28-02-2024,29-02-2024,	Industrial Visit	Cochin Port Trust cum Industrial tour- Kerala	49
16-02-2024,	ORGAN DONATION AWARENESS PROGRAM	Department of Women’s Studies & Youth Red Cross (YRC) Alagappa University.(16.02.2024)	250
11-10-2023,12-10-2023,13-10-2023	HANDLOOMOUTREA CHPROGRAMM	Nodal Officer for Handloom Outreach Programm, Alagappa University.	1000 Participants

#### 16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

#### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
M.Com	9(Students)	19,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Laptops	7	Printers	10		
Air Conditioners	2	Interactive board	2		
LCD projector	2	Xerox machine	1		
Phones(including intercom)	Phone-1,Intercom-3	Generator/Inverter	Inverter-1		
Wi-Fi unit	Department Enabled Wi-fi connection	Others (if any) Interactive Touch Panel-View Sonic LCD'65 Model No: IFP6533	1,17,998.80		
Podium	3				

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octo five – Interactive boards-	-
Podium -	-
10 KVA Inverter	-

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

1	3MonthsInternshipforM.comStudents
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**21. Best / Innovative Practices followed in the Department / Centre / College**

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## 5. Department of Corporate Secretaryship

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining
Dr.C.Vethirajan	Senior Professor & Head	M.Com, M.Phil, MBA, Ph.D, PGDCA, PGDFM, PGDMM. UGC- NET	18.03.2009
Dr.A.Morarji	Professor	MCS., MBA., M.Phil., PGDCA., Ph.D.	16.08.1999
Dr.SP.Mathiraj	Professor	M.Com,M.Phil,PGDCA, Ph.D, MBA.	31.08.2015
Dr.U.Arumugam	Assistant Professor	M.Com., M.Phil., Ph.D.,	31.08.2015
Dr.K.Ganesamurthy	Assistant Professor	M.Com, MBA,, M.Phil, B.Ed, PGDCA, Ph.D.	31.08.2015

**Total Number:05      No. of faculty with Ph.D: 05      No of faculty with IT Skills: 05**

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
Nil		

**Total Number:0      No. of Non-teaching Staff with IT skills: 0**

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing			2	3					5
Addition during 2023-24									

### 1. (d) Community-Wise Number Of Non-Teaching Staff Members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-								---
Addition during 2023-24									----

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	MBA Corporate Secretaryship	ii	---
iii	Ph.D. Corporate Secretaryship	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted										Total
		Male					Female					
		OC	BC	MBC	BCM	SC/ST	OC	BC	MBC	BCM	SC/ST	
MBA	67	1	7	8	2	4	4	25	11	2	3	67
Total	67	1	7	8	2	4	4	25	11	2	3	67

### Students Strength (II YEAR)

Program	Male					Female					Total
	OC	BC	MBC	BCM	SC/ST	OC	BC	MBC	BCM	SC/ST	
MBA Corporate Secretaryship	0	6	3	2	3	1	35	5	2	5	62
Total	0	6	3	2	3	1	35	5	2	5	62

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)		1	1	1	1	5	2		11
Ph.D. (Part-Time)	1	5	1	1		3	1	1	13

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
	-								

### 3.c: Number of students who appeared for examinations during 2023-24

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	MBC	BCM	SC/ST	Total	OC	BC	MBC	BCM	SC/ST	Total
PG-I Year	1	7	8	2	4	22	4	25	11	2	3	45
PG-II Year	0	6	3	2	3	14	1	35	5	2	5	48
<b>Total</b>	<b>1</b>	<b>13</b>	<b>11</b>	<b>4</b>	<b>7</b>	<b>36</b>	<b>5</b>	<b>60</b>	<b>16</b>	<b>4</b>	<b>8</b>	<b>93</b>

Grand Total:

### 3. d: Number of students who passed out during 2023-24

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	MBC	BCM	SC/ST	Total	OC	BC	MBC	BCM	SC/ST	Total
PG-I Year	1	7	8	2	4	22	4	25	11	2	3	45
PG-II Year	0	6	3	2	3	14	1	35	5	2	5	48
<b>Total</b>	<b>1</b>	<b>13</b>	<b>11</b>	<b>4</b>	<b>7</b>	<b>36</b>	<b>5</b>	<b>60</b>	<b>16</b>	<b>4</b>	<b>8</b>	<b>93</b>

### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	24 Books	24 Books	24	25,000
Indian Journals	7	7	7	10,500
International Journals	-	-	-	

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
Dr.C.Vethirajan	2	-	-	3	5	1	3	9
Dr.A.Morarji	1	-	-	-	2	-	-	3
Dr.SP.Mathiraj	-	-	-	6	9	-	3	11
Dr.U.Arumugam	-	-	-	-	8	1	3	2
Dr.K.Ganesamurthy	2	-	1	2	2	2	8	8

### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

Name of the Scheme	nil			
Title				
Funding Agency				
Duration				
Commencement on				
Total Fund Allotted (Rs. Lakhs)				
Fund Released so far (Rs. Lakhs)				
Thrust Area(s)				
Total No. of Project Personnel				
Progress / Status				
Remarks				

### 7. Individual Projects

#### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-					

Total Number:0

#### 7. (b) Sanctioned and Ongoing during 2023-24

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr. C. Vethirajan	2018-19	Till Date	RUSA-2.0	Contribution of Select Companies in Tamil Nadu to the Eradication of Poverty and Hunger Through CSR	3,52,000
Dr. A. Morarji	2018-19	Till Date	RUSA -2.0	Contribution of Select Companies in Tamil Nadu to the Promoting Women Empowerment Through CSR	3,52,000
Dr. SP. Mathiraj	2018-19	Till Date	RUSA -2.0	Contribution of Select Companies in Tamil Nadu to the Promoting	3,52,000

				Village and Slums Development Through CSR	
Dr. U. Arumugam	2018-19	Till Date	RUSA -2.0	Contribution of Select Companies in Tamil Nadu to the Promoting Rural Sports, Paralympics Sports Through CSR	3,52,000
Dr. K. Ganesamurthy	2018-19	Till Date	RUSA -2.0	Contribution of Select Companies in Tamil Nadu to the Promoting Education including Special Education Through CSR	3,52,000

Total Number: 05

#### 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	21-03-2024 & 22-03-2024	4 <sup>th</sup> International Conference on Digital Transformation and Sustainable ESG(ICDTSESG-2024)	365	8	34	International

Total Number: 1

#### 9. Endowment Lectures/Guest Lectures arranged during 2023-24

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	2023-12-20	Alagappa University	Thiru. Prabakar, Chartered Accountant, BSNL, Karaikudi	"Introduction to GST"	129
2	2024-01-03	Alagappa University	Dr. Ma. Velusamy ,Associate Professor & Head ,Department Of Social Work , Alagappa University, Karaikudi	"Indian Constitution – Growth Of India"	129
3	2024-01-09	Alagappa University	Ms. P. Monikha, BCA., LLB – Hons Practicing Advocate, Sessions Court, Erode	"General Laws: Indian Perspectives"	129
4	2024-04-12	Alagappa University	1. KS. Raguraam, Company Secretary, Metal Powder Company Madurai. 2. CS. Kavitha Ramesh Kumar, Company Secretary	Carrier Guidance Awareness Program ICSI Madurai Chapter	129

Total Number: 04

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24**

<b>Name of the Faculty</b>	<b>Name of the Conference/ Seminar/ Workshop etc.</b>	<b>Organizer, with Place</b>	<b>Date(s)</b>	<b>Topic of papers presented/ Attended</b>	<b>National / International</b>
<b>Dr.C.Vethirajan</b>	Innovative Entrepreneur in the Digital Era	Dr. Zakir Husain College Ilayangudi	03-08-2023	Presentation	International
<b>Dr.C.Vethirajan</b>	Recent Technology and Innovations in ESG	Indian Academic Researchers Association	13-08-2023	Presentation	International
<b>Dr.C.Vethirajan</b>	Significance of Governance Literacy For Promoters, Directors, and Officers of Indian Start-Ups, Not to Get Mulcted by Company Law Regulators	IIM Jammu	08-09-2023 & 09-09-2023	Presentation	International
<b>Dr.C.Vethirajan</b>	Artificial Intelligence in Entrepreneurs and Start-Ups through Human Resource Management in India	Department of Commerce, School of Management, Alagappa University.	21-09-2023 & 22-09-2023	Presentation	Local
<b>Dr.C.Vethirajan</b>	Evolution of ESG Reporting in India	Mission Teacher Training Centre, Madurai Kamaraj University.	18-11-2023	Resource Person	Local
<b>Dr.C.Vethirajan</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024, 22-03-2024,	The Impact of Environmental, Social, and Governance Factor on Firm Value: A Case Study of	International

				Renewable Energy Companies-Paper Presented	
<b>Dr.C.Vethirajan</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024, 22-03-2024,	Sustainability of the Islamic Banking Industry in the Current Technological Era: A Financial Perspective-Paper Presented	International
<b>Dr.C.Vethirajan</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024, 22-03-2024,	Towards Sustainable Digitalization: Assessing the International Environmental Impact and Implementing Eco-Friendly Practices in Digital Infrastructure in India-Paper Presented	International
<b>Dr.C.Vethirajan</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024, 22-03-2024,	Integrating Sustainable ESG Practices of Empowering Momprenuers- Paper Presented	International
<b>Dr.C.Vethirajan</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024, 22-03-2024,	Impact of Digital Transformation on Environmental	International

		University, Karaikudi.		Sustainability in the Information Technology Sector- Paper Presented	
<b>Dr.C.Vethirajan</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024, 22-03-2024,	The Socio-economic Impact of AI-Enhanced Financial Transactions in cross-Border Trade and Remittances in India- Paper Presented	International
<b>Dr.C.Vethirajan</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024, 22-03-2024,	Analysis of Investors' Perception on Corporate Sustainability Practices and Their Impact on Organisational Performance of Select ESG Companies, India- Paper Presented	International
<b>Dr.A.Morarji</b>	Global ESG and Sustainability Summit 'AAROHAN 2.0' titled "Sustainable Futures: Integrating ESG Principles for Global Transformation	Student Research & Development Cell, SRDC, ATLAS Skill Tech University	11.03.2024 to 15.03.2024	Investigating the Dynamics of Board of Directors Work Life Balance	International
<b>Dr.A.Morarji</b>	A Two day International Conference on	Alagappa University College of	14.03.2024 & 15.03.2024	Empowering and Exploring	International

	Emerging Trends in Higher Education (ICETHE-2024)	Education, Alagappa University, Karaikudi		the dynamics of Self Directed Learning In Higher Education	
<b>Dr.A.Morarji</b>	4 <sup>th</sup> International Conference on Digital Transformation and Sustainable ESG	Dept of Corporate Secretaryship, Alagappa University, Karaikudi	21.03.2024 & 22.03.2024	Navigating the Green Transition in Promoting Sustainable Business Practices and ESG	International
<b>Dr.SP.Mathiraj</b>	Digital Transformation and Sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi	21.03.2024 & 22.03.2024	A Study on Issues and Challenges Associated with Corporate Social Responsibility in India - Paper Presented	International
<b>Dr.SP.Mathiraj</b>	Digital Transformation and Sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi	21.03.2024 & 22.03.2024	ESG Requirements are Biggest Driver of Innovation in Real Estate Industry - Paper Presented	International
<b>Dr.SP.Mathiraj</b>	Digital Transformation and Sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi	21.03.2024 & 22.03.2024	A Study on Eco-Friendly Product Awareness towards Consumers in Trichy - Paper Presented	International
<b>Dr.SP.Mathiraj</b>	Sustaining The Attraction's Allure Via Tech -	Department of Tourism and Hotel	19.03.2024 & 20.03.2024	Desiphering The Influence of	International



	Empowered Travel	Management, Alagappa University, Karaikudi.		Contactless Payments in Transforming Tourism – A Comprehensive Study of Tourist Behaviour - Paper Presented	
<b>Dr.SP.Mathiraj</b>	Paramount Business Transformation	Department of Commerce Faculty of Science and Humanities SRM Institute of Science and Technology, Kattankulathur	18.03.2024 & 19.03.2024	Beneficiaries' Perceptions on Corporate Social Responsibility - Paper Presented	International
<b>Dr.SP.Mathiraj</b>	STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University, Karaikudi	01.02.2024 & 02.02.2024	Integrating STEM into Hotel Management : Bridging Disciplines for Success - Paper Presented	International
<b>Dr.SP.Mathiraj</b>	Thriving in Turbulent times: Sustainable Growth through Innovative Practices	Women's Christian College, Chennai	09.08.2023 & 10.08.2023	Impact of Working Capital Management on Profitability - Paper Presented	International
<b>Dr.SP.Mathiraj</b>	Thriving in Turbulent times: Sustainable Growth through Innovative Practices	Women's Christian College, Chennai	09.08.2023 & 10.08.2023	Innovative Strategies Applied by the Tourism Industry for Economic Viability During Turbulent Times - Paper Presented	International

<b>Dr.SP.Mathiraj</b>	Sustainability of MSME: Problems & Prospects of Industry	St.Joseph University, Nagaland	27.10.2023	A Study on Sustainability in Construction Projects in India	National
<b>Dr.SP.Mathiraj</b>	Financial Inclusion through Digital Baking in India	Department of Commerce, St. Joseph University, Nagaland	10.08.2023 & 11.08.2023	Efficacy of E-Banking usage of customers on selected private banks in Chennai city, Tamil Nadu	National
<b>Dr.SP.Mathiraj</b>	Innovative Entrepreneurship for Sustainable Economic Development	Department of Commerce, School of Management, Alagappa University, Karaikudi	21.09.2023 & 22.09.2023	Impact of Working Capital Management on profitability: Selected construction companies in Chennai - Paper Presented	National
<b>Dr.SP.Mathiraj</b>	International Conference on Advancements in Science, Engineering and Management (ICASEM)	Vidya Vihar Institute of Technology, Purnea, Bihar & RSP Conference Hub, Coimbatore, Tamilnadu	30.05.2024 & 31.05.2024	Attended	International
<b>Dr.SP.Mathiraj</b>	AI and Future of Teaching and Learning	Vidya Vihar Institute of Technology, Purnea, Bihar & RSP Conference Hub, Coimbatore, Tamilnadu	30.05.2024	Attended	International
<b>Dr.SP.Mathiraj</b>	Emerging Trends in Humanities in the New	Department of Corporate Secretaryship and Accounting	26.09.2023	Attended	International

	Revolutionary Era- Industry 5.0	& Finance in collaboration with Kongu Arts and Science College, Erode and Partician College of Arts and Science College, Chennai			
<b>Dr.U.Arumugam</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024 & 22-03-2024,	Un Masking green washing: Examining the impact of corporate green washing on environmental sustainability in the insurance industry	International
<b>Dr.U.Arumugam</b>	Digital Transformation and sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi.	21-03-2024 & 22-03-2024,	The sustainability initiative of startups	International
<b>Dr.U.Arumugam</b>	Innovative entrepreneurship for sustainable economic development	Department of Commerce, Alagappa University, Karaikudi	21-22 Sept.2023	Artificial Intelligence in Entrepreneur and Startups Through Human Resource Management in India	National
<b>Dr.U.Arumugam</b>	Innovative Entrepreneurship for Sustainable Economic Development	Department of Commerce, Alagappa University, Karaikudi	21-09-2023, 22-09-2023	A Study of Directors and Offices Insurance and	National

				Strategies for Mitigating Corporate Governance Risk	
<b>Dr.U.Arumugam</b>	National Symposium on Promoting Nutritional Diets through Millets	Department of Nutrition and Dietetics	12-04-2024	Attended	National
<b>Dr.K.Ganesamurthy</b>	Recent Trends in Geological Sciences (ISRTGS-2024)	Department of Geological Sciences, Alagappa University.	27-02-2024	Attended	International
<b>Dr.K.Ganesamurthy</b>	Future Landscape of Sustainable Business Practices in Ai World	Department of Management Studies Rajalakshmi Engineering College Thandalam, Chennai-	25-04-2024 & 26-04-2024	Presented	International
<b>Dr.K.Ganesamurthy</b>	E-Commerce, Management and Social Innovation - Embracing, Changes, Transformation 2023”	PG & Research Department of Commerce College of Science & Humanities SRM Institute of Science and Technology Ramampura m- 600 089 TamilNadu,	25-08-2023	Presented	National

Total Number:33

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
<b>Dr. C. Vethirajan</b>	Mompreneurs Adapting to Fintech Platforms	Quest Journals Journal of Research in Business and Management. Peer Reviewed	6.14	International

		Journal ISSN: 2347-3002 June 2023		
<b>Dr. C. Vethirajan</b>	Leveraging Digital Transformation for Enhanced Corporate Governance	International Journal of Scientific Research in Engineering and Management (IJSREM) Peer Reviewed Journal ISSN:2582-3930 June 2023	SJIF 8.176	International
<b>Dr. C. Vethirajan</b>	An Entrepreneurship and Motherhood – The Struggles and Challenges Faced by Mom Entrepreneurs	Emerging Enterprises - Prospects & Promises Conference Proceedings E- ISBN: 978-93-94570-71-9 June 2023	-	International
<b>Dr. C. Vethirajan</b>	AELTE 2023 Digital Era in Foreign Language Education	Human Learning and Educational Technology in the Digital Era Conference Proceedings E- ISBN: 978-605-73434-3-7 Oct 2023	-	International
<b>Dr. C. Vethirajan</b>	Artificial Intelligence and Machine Learning in Smart Manufacturing in Industry 4.0	International Journal of Research Publication and Reviews Peer Reviewed Journal ISSN: 2582-7421 Nov 2023	6.736	International
<b>Dr. C. Vethirajan</b>	Digital Transformation in HR: Exploring the Impact of Electronic Human resource management practices on employee productivity	International Journal of Engineering Technology Research & Management - Peer Reviewed Journal ISSN: 2456-9348 Dec 2023	6.736	International
<b>Dr. C. Vethirajan</b>	<u>Navigating the digital frontier: challenges in E-HRM practices within the IT sector</u>	International Research Journal of Modernization in Engineering Technology and Science Peer Reviewed Journal ISSN: 2582-5208 Dec 2023	7.868	International
<b>Dr. C. Vethirajan</b>	Assessing The Effectiveness And Job Satisfaction of E-HRM Practices of Implementation Among IT Professionals in the IT Sector	International Journal of Scientific Research in Engineering and Management (IJSREM) Peer Reviewed Journal ISSN: 2582-3930 Jan 2024	8.176	International
<b>Dr. C. Vethirajan</b>	Integrating Sustainable ESG Practices of Empowering Mompreneurs	Digital Transformation & Sustainable ESG Conference Proceedings E- ISBN: 978-81-971623-5-0 Mar 2024	-	International

<b>Dr. C. Vethirajan</b>	The Socio Economic Impact of AI – Enhanced Financial Transactions in Cross – Border Trade & Remittances in India	Digital Transformation & Sustainable ESG Conference Proceedings E- ISBN: 978-81-971623-5-0 Mar 2024		International
<b>Dr. C. Vethirajan</b>	Problems and Prospects of Entrepreneurs’ and its Impact on NBFC in India	International Journal of Research Publications and Reviews- Peer Reviewed Journal	5.536	International
<b>Dr. C. Vethirajan</b>	Business Intelligences Impact on Financial Performance in Connection their Financial Literacy: A study Based on Mompreneurs in Tamil Nadu	International Journal of Research in Management ISSN: 2664-8792 Peer Reviewed Journal	RJIF 8	International
<b>Dr.A.Morarji</b>	Empowering Women Leadership for Economic Development & Sustainable Growth - The Role of Women Directors	” Shanlax International Journal of Economics, vol. 12, no. 2, 2024, pp. 20–23	Nil	International
<b>Dr.A.Morarji</b>	Empowering Women Leadership: Evolving The Role Of Eve In Revolving Corporate Management	International Journal Of Engineering Technology Research & Management ISSN: 2456:934	6.736	International
<b>Dr. SP.Mathiraj</b>	An Empirical research on real estate residential investment & GDP development in India: Keynesian Theory of Investment	Journal of Research Administration ISSN:1539-1590, Vol. 05, No. 2, pp: 5214 – 5223 (Scopus)	0.35	International
<b>Dr. SP.Mathiraj</b>	An Analysis of Corporate Social Responsibility on Profitability of Selected Navaratna Central Public Sector Companies in India	Kepes ISSN: 1794 - 7111,Vol.21,No.4, pp:63-73. (Scopus)	0.34	International
<b>Dr. SP.Mathiraj</b>	Enhancement of Users Experience & Satisfaction in Fin Tech Service: Exploring Factors Impacting Beneficiaries.	Journal of Foundation Research ISSN: 2395-5635, Vol. XXXI, No. 2 (V), pp:53-62 (UGC Care list)	Nil	National

<b>Dr. SP.Mathiraj</b>	Tourism Industry's Innovative Strategies for Socioeconomic Viability Over Turbulent Times	South India Journal of Social Sciences, ISSN: 0972 – 8945, Vol. XXI, No.2, pp: 179-183 (UGC Care list)	Nil	National
<b>Dr. SP.Mathiraj</b>	The Effect of Working Capital Management on Construction Sector's Profitability: Evidence from Chennai	South India Journal of Social Sciences ISSN: 0972 – 8945, Vol. XXI, No.2, pp:184-188 (UGC Care list)	Nil	National
<b>Dr. SP.Mathiraj</b>	Digitalization on Corporate Social Responsibility	<i>Maayan International Journal of Commerce and Foreign Trade</i> . E-ISSN: 2584-069X, Vol. 01 No.02, pp:12-16 (Peer Reviewed)	Nil	International
<b>Dr. SP.Mathiraj</b>	A Study on Working Capital Management on Financial Performance: Manufacturing Sector	<i>Maayan International Journal of Commerce and Foreign Trade</i> . E-ISSN: 2584-069X, Vol. 01 No.02, pp: 7-11. (Peer Reviewed)		International
<b>Dr. SP.Mathiraj</b>	A Study on Corporate Governance towards CSR Practices.	International Journal of Advanced Research and Innovative Ideas in Education ISSN(O)-2395-4396, Vol.9 Iss.5, pp:172-176 (Peer Reviewed)	4.06	International
<b>Dr. SP.Mathiraj</b>	A Comparative Study of CSR Contribution for Health & Sanitation	International Journal of Creative Research Thoughts (IJCRT) ISSN: 2320-2882, Vol. 11, Iss.6,pp 613- 620. (Peer Reviewed)	7.97	International
<b>Dr. SP.Mathiraj</b>	Liquidity and Profitability	International Journal of Scientific Research in Engineering and Management ISSN: 2583-6129, Vol. 02 Iss.06, pp: 1-6 (Peer Reviewed)	3.25	International
<b>Dr. SP.Mathiraj</b>	Impact of Technology Investment on Real Estate Companies' Profitability: Real Estate 3.0.	Paradigm Shift towards Sustainable Business and Management Practices ISBN: 978-81-951746-9-0 (Book Chapter)	Nil	National
<b>Dr. SP.Mathiraj</b>	Exploring the Impact of Social Media on the Indian Banking Sector:	Global Perspectives on Social Media Usage within Governments	Nil	International

	A Comprehensive Social Media Framework.	DOI: 10.4018/978-1-6684-7450-1.ch011(Book Chapter)		
<b>Dr.K.Ganesamurhy</b>	“HR Innovative Practices in The Indian Banking Sector: A Conceptual Study”	Shodhak: A Journal of Historical Research, ISSN: : 0302-9832 UGC CARE Group- 1, Sr. No: 381 Volume: 53, Issue: 02, No: 14, May – August :2023.	7.57	International

Total Number:27

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.C.VETHIRAJAN	Digital Transformation and Sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship ISBN : 9788197162350

Total Number: 01

**11. (c) Monographs/Course Materials written by the Faculty Member during2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:-

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. C. VETHIRAJAN	Best Faculty Award of the year 2023	Indian Academic Researchers Association	-
Dr. SP. MATHIRAJ	Inspired Academic Excellence Award-2023	Res Tech Skills Society, Ministry of MSME, Govt., of India	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	--	----

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-				---

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-				



**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
27-10-2023 to 29-10-2023	Village Extension Programme	Ilangudi Village	62 students
21-02-2024	National Service Scheme	Convocation Hall, Alagappa University	13 Students
29-02-2024	Industrial Visit	Sakthi Sugar Industry, Sivagangai, Naveen Food Products located in Madurai	127 students
10-03-2024	38th Alumni Meet	Conference Hall, Dept of Corporate Secretaryship , Management Campus , Alagappa University	56
15-03-2024	World Consumer Rights Day Celebrations 2024	Placement conference hall, Alagappa University	120
18-03-2024	Parent-Teachers Meet 2024	Management Campus, Alagappa University	120

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	50	NSP
VOC/PMT Scholarship awarded	06	Alagappa University
UGC/CSIR JRF/NET or SLET	1	ICSSR

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
MBA – Corporate Secretaryship	25	20,000

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	6	Wi-Fi unit	9
Air Conditioners	2	LCD projector	2	Podium	2
Generator/Inverter	2	Xerox machine	2	Interactive board	1
Fax Machines	1	Printers	7		-
Computers	10	Phones (including intercom)	2	Others (specify)	-

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	1,17,998
Podium –	-
10 KVA Inverter	5k

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
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## 20. Special Features of the Department / Centre / College

56.	Unique department in the whole of the country
57.	Tie up forged with the ICSI, New Delhi

## 21. Best / Innovative Practices followed in the Department / Centre / College

i.	<ul style="list-style-type: none"><li>✓ The sixth unit in each course is a dynamic component dealing with contemporary changes taking place in the corporate sector</li><li>✓ Comprehensive Viva Voce is conducted in each semester to assess the students' verbal answering skills.</li><li>✓ Contemporary Business Awareness Test (CBAT) conducted every week to update the students knowledge on current business affairs and improve the language skill.</li><li>✓ Every week on Wednesday, invited guest lecture series arranged</li><li>✓ Alumni Meets are conducted every year along with Seminar on focal themes with our own alumni acting as resource persons.</li><li>✓ MoUs for corporate sponsored research projects</li></ul>
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## 6. Department of Bank Management

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.R.Alamelumangai	Senior Professor& Head i/c	M.Com, M.Phil, Ph.D, DRD	09-08-1989
Dr.K.Alamelu	Senior Professor	M.Com, M.Phil, Ph.D	08-02-1991
Dr.C.Yogalakshmi	Senior Professor	M.Com, M.Phil, Ph.D	11-03-1991
Dr..G.Parimalarani	Professor	MBM, MBA, MA, Ph.D, PGDCA	31-08-2015
Dr.B.Sudha	Professor	M.Com, M.Phil, Ph.D	07-12-2015

Total Number: 05    No. of faculty with Ph.D: 05    No of faculty with IT Skills: 05

### 1. (b) Members of the Non-teaching Staff:

Name	Designation	Qualification
-	-	-

Total Number: -    No. of Non-teaching Staff with IT skills: -

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	2	2	1	-	5
Addition during 2023-24	-								-

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
Addition during 2023-2024	-								-

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	MBA (B&I)	ii	Ph.D. Bank Management
iii	--	iv	---

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3.a. Students Strength (I YEAR)

Program (PG/M.Phil/ Cert/ Dip./PG Dip)	Total Applied	Admitted												Total
		Male						Female						
		OC	BC	MBC	SC/ST	BCM	OC	BC	MBC	SC/ST	BCM	DNC	SC (A)	
MBA (B&I)	180	-	10	2	-	1	-	25	10	10	-	6	2	66
<b>Total</b>		-	10	2	-	1	-	25	10	10	-	6	2	66

**Students Strength II YEAR)**

Program	Male					Female					Total
	OC	BC	MBC	SC/ST	BCM	OC	BC	MBC	SC/ST	BCM	
MBA (B&I)	1	11	5	2	-	1	23	8	10	1	62
<b>Total</b>	<b>1</b>	<b>11</b>	<b>5</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>23</b>	<b>8</b>	<b>10</b>	<b>1</b>	<b>62</b>

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
	-	-	-	-	-	-	-	-	-

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male					Female					Total
	OC	BC	MBC	SC/ST	OTHERS	OC	BC	MBC	SC/ST	OTHERS	
Ph.D. (Full-Time)	-	-	-	-	-	3	7	1	1	-	12
Ph.D. (Part-Time)	4	5	-	1	1	1	-	2	1	-	15

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
	-	-	-	-	-	-	-	-	-

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	MBC	SC/ST	OTHERS	Total	OC	BC	MBC	SC/ST	OTHERS	Total
PG-I Year	-	10	2	-	1	13	-	25	10	10	8	53
PG-II Year	1	11	5	2	-	19	1	23	8	10	1	43
Ph.D.	<b>1</b>	<b>1</b>	-	-	-	2	1	-	-	2	-	3
<b>Total</b>	<b>2</b>	<b>22</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>34</b>	<b>2</b>	<b>48</b>	<b>18</b>	<b>22</b>	<b>9</b>	<b>99</b>

Grand Total: 133

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	MBC	SC/ST	OTHERS	Total	OC	BC	MBC	SC/ST	OTHERS	Total
PG-I Year	-	10	2	-	1	13	-	25	10	10	8	53
PG-II Year	1	11	5	2	-	19	1	23	8	10	1	43
Ph.D.	<b>1</b>	-	-	-	1	-	-	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>21</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>32</b>	<b>1</b>	<b>48</b>	<b>18</b>	<b>20</b>	<b>9</b>	<b>96</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	11502	-	11502	-
Indian Journals	8	-	8	
International Journals	2	-	2	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Dr.K.Alamelu	-	-	-	4	2	-	1	5
Dr.R.Alamelumangai	-	-	-	-	-	-	-	-
Dr.C.Yogalakshmi	-	-	-	-	1	-	1	1
Dr.G.Parimalarani	-	-	-	2	2	-	1	2
Dr.B.Sudha	-	-	-	-	-	-	1	1

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	NIL			
Title				
Funding Agency				
Duration				
Commencement on				
Total Fund Allotted (Rs. Lakhs)				
Fund Released so far (Rs. Lakhs)				
Thrust Area(s)				
Total No. of Project Personnel				
Progress / Status				
Remarks				

**7. Individual Projects**

7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:-

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.K.Alamelu	17.09.201	16.09.2022	RUSA (2.0)	Efficacy of E-Payments Settlement System in India	17,60,000 5,00,000
Dr.R.Alamelumangai	16.09.202	Till Date			
Dr.C.Yogalakshmi					
Dr.G.Parimalarani					
Dr.B.Sudha					
<b>Total Amount</b>					<b>22,60,000</b>

Total Number: 01

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	19.09.2023	National Webinar on Financial Education Investor Awareness Program-Indian Capital Market & Health Management	210	1	-	N

Total Number: 0

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	12.07.2023	-	Mr. A. L. Ramanathan, Former General Manager, Pandian Grama Bank	Future of Banking – Technology Banking	151
2	12.07.2023	-	Mr. R. Ganesh Ram Prabhu, Deputy Manager, City Union Bank, Paramakudi	Career Prospects in Private Sector Banks	157
3	12.07.2023	-	Mr. R. Mohamad Asraf, Branch Credit and operations Manager, Cholamandalam Investment and Financial Company, Karaikudi	Career opportunities in NBFC Sector	145
4	13.07.2023	-	Mrs. M. Kaleswari Assistant Manager Karur Vysya Bank, Karaikudi	Loan Products of Banks	150

5	13.07.2023	-	Mr. A. Ananthan Relationship Officer City Union Bank Karaikudi	Education Loan & other Loan Products	155
6	13.07.2023	-	Dr. V. A. Anand Assistant Professor, Department of Logistics Management, Alagappa University	Soft Skills	150
7	13.07.2023	-	Mrs. K. Rajasri Deputy Branch Manager, Small Equitas Finance Bank, Karaikudi	Services of Small Finance Banks	152
8	13.07.2023	-	Mr. K. Shenbagaraman Branch Manager Indian Bank , AC Campus, Karaikudi	Technology Adoption by Indian Bank	160
9	14.09.2023	-	Mr. R. Sivakumar Branch Operation Manager, HDFC Bank Ltd, Pudukkottai	Recent Technology Trends in Banking	154
10	20.09.2023	-	Prof.H.Gurumallesh Prabhu, Professor & Head, Department of Industrial Chemistry, Alagappa University, Karaikudi.	Alternatives for Single use Plastics.	120
11	11.12.2023	-	Dr. K. Usha Rani Professor &Head Department of Physical Education and Health Science, ALU	Fit India Week - 2023 Yogic Diet	153
12	12.12.2023	-	Dr. P. Yoga Assistant Professor College of Physical Education, Alagappa University	Fit India Week - 2023 Stress Management	160
13	13.12.2023	-	Faculty from Veranda RACE, Karaikudi	Coaching Bank Competitive Examination	150

Total Number: 13

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

<b>Name of the Faculty</b>	<b>Name of the Conference/Seminar/Workshop etc.</b>	<b>Organizer, with Place</b>	<b>Date(s)</b>	<b>Topic of papers presented/Attended</b>	<b>National/International</b>
<b>Dr. K. Alamelu</b>	SIMS 14th Annual International Research Conference "Securing the future through sustainability, health, education and technology"	Symbiosis Institute of Management Studies, Pune	13.12.2023 to 15.12.2023	Determinants of Gender Diversity on the Boards of Indian Banks	I
<b>Dr. K. Alamelu</b>	International conference on "Resilience, Re invent and way forward"	M.O.P Vaishnav college for women	04.01.2024 to 05.01.2024	Futuristic Growth of India towards Sustainable Development for Economic Resilience after the Post-Covid	I
<b>Dr. K. Alamelu</b>	SIMS 14th Annual International Research Conference "Securing the future through sustainability, health, education and technology"	Symbiosis Institute of Management Studies, Pune	13.12.2023 to 15.12.2023	Social Marketing Approach for Waste Water Management for Sustainable Development by Restoring Frugality	I
<b>Dr. K. Alamelu</b>	International Finance and Accounting Conference (IFAC-2023)	IIM Jammu	08.09.2023 to 09.09.2023	The effectiveness of financial inclusion initiatives in India	I
<b>Dr. K. Alamelu</b>	International Finance and Accounting Conference (IFAC-2023)	IIM Jammu	08.09.2023 to 09.09.2023	Leveraging fintech for amplifying banking stability & sustainability	I



<b>Dr. K. Alamelu</b>	Two Days National Seminar on "Innovative Entrepreneurship for Sustainable Economic Development"	Department of Commerce, Alagappa University, Karaikudi	21.09.2023 to 22.09.2023	Startup ecosystem in India - An overview	N
<b>Dr.C.Yogalakshmi</b>	"E-Commerce, Management and Social Innovation – Embracing, changes, transformation 2023"	SRMIST, PG & Research Department of Commerce, College of Science & Humanities Ramapuram, Chennai	25 <sup>th</sup> August 2023	Opportunities and Challenges of Retail Banking- An Overview	N
<b>Dr.C.Yogalakshmi</b>	The International Conference on Fintech: Digital Transformation of Financial Services – ICF2023	Department of Commerce, Bharathiyar University, Coimbatore & ICSSR, New Delhi	14 <sup>th</sup> Sep to 16 <sup>th</sup> Sep 2023	Central Bank Digital Currency- Digital Rupee₹	I
<b>Dr.G.Parimalarani</b>	International Conference on Fintech : Digital Transformation of Financial Services	Bharathiar University, Coimbatore	September 14 <sup>th</sup> to 16 <sup>th</sup> 2023	Digital transformation trend in Insurance sector	I
<b>Dr.G.Parimalarani</b>	Digital Transformation in Business	Chevalier T.Thomas Elizabeth College for Women , Permbur , Chennai	November 30 <sup>th</sup> 2023	Impact of Artificial Intelligence in Insurance Industry – Transformative Possibilities and practical Applications	I
<b>Dr.G.Parimalarani</b>	"E -Commerce , Management and Social Innovation – Embracing, Changes,	SRM Institute of Science and Technology, Ramapuram	August 25 <sup>th</sup> ,2023	Awareness Level of Women towards Insurance Inclusion in Government	N

	Transformation 2023”			Sponsored life Insurance	
<b>Dr.B.Sudha</b>	International Conference on reinventing business practices start-ups and sustainability (ICRBSS-2023)	SRMIST, Faculty of Management, Vadapalani Campus, Chennai.	2 <sup>nd</sup> and 3 <sup>rd</sup> November 2023.	Asset quality of the State Bank of India during pre and post-merger period	I
<b>Dr.B.Sudha</b>	Two Day National Seminar on Rejuvenating the value of classroom education for the ChatGPT Generation	Kalasalingam Academy of Research and Education	5 <sup>th</sup> & 6 <sup>th</sup> April 2024	E-Retail Payment Habits in Metrocity of Chennai	N

Total Number: 13

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of the journal</b>	<b>Impact Factor</b>	<b>National / International</b>
<b>Dr. K. Alamelu</b>	Unclaimed deposits in Scheduled Commercial Banks: Exploring the rising trend	Competence based Human Resources Management in Banks- Bank Quest, The Journal of Indian Institute of Banking & Finance Volume 94, Number : 2, April - June 2023, ISSN 00194921, PP 29-36 UGC CARE List I	-	N
<b>Dr. K. Alamelu</b>	Financial Inclusion Through PMJDY- A Step Towards Financial Wellness	COVID-19 Pandemic and trends of bank credit in India, The Indian Banker, The Indian Banks' Association, Monthly Journal Volume XI Issue 1, August 2023, ISSN 2349-7483, PP 40-45 Peer Reviewed Journal Scopus indexed and <b>B</b> in ABDC	-	N
<b>Dr. K. Alamelu</b>	From Women-centric to Women-led Development	Economic & Political Weekly Vol. 59, Issue No,12, 23 Mar, 2024 March 23, 2024 Vol LIX No12, PP5 ISSN (Print) 0012-9976 ISSN (Online) - 2349-8846	-	I

<b>Dr. K. Alamelu</b>	Women in Insurance: Exploring the Evolving Landscape	The Journal of Insurance Institute of India, Volume No. XI, Issue No. IV, Mumbai, April-June – 2024 April-June - 2024, ISSN 2278-6759, Volume No. XI, Issue No. IV, PP 29-37 UGC CARE List I	-	N
<b>Dr. K. Alamelu</b>	Determinants of Gender Diversity on the Boards of Indian Banks: A Panel Regression Analysis	Srusti Management Review Vol. XVII, Issue - I, Jan. - Jun. 2024, PP 52-60 Vol. XVII, Issue - I, Jan. - Jun. 2024, PP 52-60 ISSN NO: 0974-4274(PRINT), ISSN NO: 2582-1148(ONLINE) UGC CARE List I	-	N
<b>Dr. K. Alamelu</b>	Internet of Things, Artificial Intelligence, Big Data And Cloud Application Technology For Acceleration on Business Resilience	Resilient Businesses for Sustainability Advanced Series in Management, Volume 34A, 153–160 ISSN: 1877-6361  Emerald Publishing Limited	-	I
<b>Dr. C.Yogalakshmi</b>	Central Bank Digital Currency- Digital Rupee	Emperor Journal of Finance Peer -reviewed/referred ISSN No: 2583-4312	-	I
<b>Dr.G.Parimalarani</b>	Attitude of Rural Youth towards Agricultural Sector - A Critical Analysis (2023)	International Journal of Science and Research (IJSR)	SJIF (2022): 7.942	N
<b>Dr.G.Parimalarani</b>	Key Antecedents of Online Purchase Behaviour of Customers: Application of Theory of Reasoned Action (2023)	Journal of informatics education and research	-	I

<b>Dr.G.Parimalarani</b>	Emperor Journal of Finance Emperor Journal of Finance Transforming Artificial Intelligence in Banking sector (2023)	Emperor Journal of Finance	-	I
<b>Dr.G.Parimalarani</b>	A Social media platform Spurs Women Entrepreneurs (2023)	Shodhak : A Journal of Historical Research		N
<b>Dr.G.Parimalarani</b>	Health insurance policies and its awareness among the policy holders in Sivagangai. (2023)	International Journal of Science and Research Archive	IF :8.2	I

Total Number: 12

11. (b) Books published by the Faculty Member during 2023-24

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
-	-	-

Total Number: 0

11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number: 0

12. Awards /Prizes /Medals won by Staff Members during 2023-24

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
-	-	-	-

13. Details of Patent / IPR during 2023-24

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

14. (a) Consultancy by Faculty Members during 2023-24

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
-	-	-	-

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	1 (Research Scholar)	UGC-NET (Commerce)
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
MBA(B&I)	30	Rs.15,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	2	Wi-Fi unit	1
Air Conditioners	-	LCD projector	2	Podium	2
Generator/Inverter	-	Xerox machine	1	Interactive Panel (TV)	1
Fax Machines	-	Printers	4		-
Computers	8	Phones (including intercom)	4	Others (specify)	-

**19. Laboratory facilities**

(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive – Interactive boards-	-
Podium –	-
10 KVA Inverter	-

19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
-	-

**20. Special Features of the Department / Centre / College**

i.	Contemporary curriculum with a focus on practical exposure to students.
ii.	Strong alumni network.
iii.	Financial Literacy Awareness Programme.

**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Periodical co-curricular activities to sensitise the students about the important socio economic trends.
ii	Weekly discussion forums for scholars for dissemination of information on burning topics.
iii	Bankers Meet.
iv	Coaching for Bank Competitive Examinations through Professional Institutes.

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## 7. Department of Tourism and Hotel Management

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. SP. Mathiraj	Professor & Head i/c	M.Com., MBA., MSW, M.Phil., PGDCA., Ph.D	08.07.2022 (Assumed charge in the department as HOD)
Mr. K.P. Karthilingam	Assistant Professor	M.Sc., MBA., MBA(TM), M.Phil., PGDTM., SET., DCA	30.01.2016

Total Number: 02      No. of faculty with Ph.D: 01      No of faculty with IT Skills: 02

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
-	--	-

Total Number: Nil      No. of Non-teaching Staff with IT skills: Nil

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC/DNC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	2	-	-	-	-	-	02
<b>Addition during 2023-24</b>									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	-	-	-	-	-	-	-	-	-
<b>Addition during 2023-24</b>									

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

i	B.Sc (Catering Science & Hotel Management)	ii	MBA (Tourism Management)
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### 2. (b) Name of new Programs (if any) introduced during 2023-24: Nil

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil /Cert/Dip. /PG Dip)	Total App lied	Admitted																			Total
		Male										Female									
		OC	BC	BCM	MBC	DNC	SC	SC A	ST	N I	ROS	OC	BC	BCM	MB	DN	SC	SCA	ST	NRI	
B.Sc	135	-	17	01	03	09	07	-	-	-	-	-	02	01	-	-	-	-	-	-	40
MBA	44	01	05	-	01	02	-	-	-	-	-	04	11	01	03	02	04	01	-	-	35
Total		01	22	01	04	11	07	-	-	-	-	04	13	02	03	02	04	01	-	-	75

### Students Strength (II YEAR)

Program (PG/M.P hil/Cert/ Dip./PG Dip)	Admitted																				Total	
	Male										Female											
	OC	BC	BCM	MBC	DNC	SC	SC A	ST	NRI	OS	PW D	OC	BC	BC M	MBC	DN	SC	SCA	ST	NRI		OS
B.Sc	-	28	-	04	03	02	-	-	01	-	-	-	02	-	-	-	01	-	-	-	-	41
MBA	-	04	-	-	-	-	-	-	-	-	-	01	02	-	01	-	01	-	-	-	-	9
Total	-	32	-	04	03	02	-	-	01	-	-	01	04	-	-	-	02	-	-	-	-	50

### Students Strength (III YEAR)

Program (PG/M.Phil /Cert/Dip./ PG Dip)	Admitted																				Total	
	Male										Female											
	OC	BC	BC M	MB	DN	SC	SC A	ST	NRI	OS	PW D	OC	BC	BC M	MBC	DN	SC	SCA	ST	NRI		OS
B.Sc	-	19	-	-	08	08	-	-	-	01	-	-	-	-	-	-	-	-	-	01	-	37
Total	-	19	-	-	08	08	-	-	-	01	-	-	-	-	-	-	-	-	-	01	-	37

### M.Phil. Scholars during 2023-34: Nil

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

### Ph.D. Scholars during 2023-34: Nil

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-



**3.b: Details of International / Other State students: 03**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
B.Sc	South Africa	-	01	01	Andaman & Nicobar, Islands	01	-	01	02
	Mauritius	01	-	01	-	-	-	-	01
MBA	-	-	-	-	-	-	-	-	-

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male ( with Community breakup)												Female ( with Community breakup)											
	OC	BC	BCM	MBC	DNC	SC	SCA	CT	NRI	OS	PWD	Total	OC	BC	BCM	MBC	DNC	SC	SCA	CT	NRI	OS	PWD	Total
I Year B.Sc	-	17	01	03	09	07	-	-	-	-	-	37	-	02	01	-	-	-	-	-	-	-	-	03
II Year B.Sc	-	27	-	04	03	02	-	-	-	-	-	36	-	02	-	-	-	01	-	-	-	-	-	03
III Year B.Sc	-	18	-	-	07	08	-	-	-	-	-	33	-	-	-	-	-	-	-	01	-	-	01	
I Year MBA	01	05	-	02	01	-	-	-	-	-	-	09	04	10	01	03	02	04	01	-	-	-	-	25
II Year MBA	-	04	-	-	-	-	-	-	-	-	-	04	01	02	-	01	-	01	-	-	-	-	-	05
<b>Total</b>	01	71	01	09	20	17	-	-	-	-	-	119	05	16	02	04	02	06	01	01	-	-	-	37

**3. d: Number of students who passed out during 2023-24:**

Program	Male ( with Community breakup)												Female ( with Community breakup)											
	OC	BC	BCM	MBC	DNC	SC	SCA	CT	NRI	OS	PWD	Total	OC	BC	BCM	MBC	DNC	SC	SCA	CT	NRI	OS	PWD	Total
III Year B.Sc	-	18	-	-	07	08	-	-	-	-	-	31	-	-	-	-	-	-	-	-	01	-	-	01
II Year MBA	-	04	-	-	-	-	-	-	-	-	-	04	01	02	-	01	-	01	-	-	-	-	-	05
<b>Total</b>	-	22	-	-	07	08	-	-	-	-	-	35	01	02	-	01	-	06	-	-	01	-	-	06

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	780 Books	-	780	1,99,953/-

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Dr. SP.MATHIRAJ	-	-	-	06	09	-	-	-
Mr. K.P. KARTHILINGAM	-	-	-	-	03	02	-	03

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24. :Nil**

<b>Name of the Scheme</b>	-			
<b>Title</b>	-			
<b>Funding Agency</b>	-			
<b>Duration</b>	-			
<b>Commencement on</b>	-			
<b>Total Fund Allotted (Rs. Lakhs)</b>	-			
<b>Fund Released so far (Rs. Lakhs)</b>	-			
<b>Thrust Area(s)</b>	-			
<b>Total No. of Project Personnel</b>	-	-	-	-
<b>Progress / Status</b>	-			
<b>Remarks</b>	-			

**7. Individual Projects**

**7. (a) Completed during 2023-24: Nil**

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
-	-	-	-	-	-

Total Number:

**7. (b) Sanctioned and Ongoing during 2023-24:Nil**

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
-	-	-	-	-	-

Total Number:

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

<b>Sl. No.</b>	<b>Date(s)</b>	<b>Name of the Conference / Seminar / Workshop etc.</b>	<b>Number of Participants</b>	<b>Number of</b>		<b>National / International</b>
				<b>Resource Persons</b>	<b>Papers Presented</b>	
1	01.09.2023	Seminar- World's Best Practices in Hotel Industry	150	02	-	National
2	27.09.2023	World Tourism Day	150	01	-	International
3	19.03.2024 to 20.03.2024	International Conference - Sustaining the Attraction's Allure Via tech - Empowered Travel	300	07	30	International

Total Number: 03

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	21.09.2023	-	Mr. R. Surulinathan	Special Lecture on Cleanliness and Environmental Health	158
2	28.02.2024	-	Mr. Leo Lawrence sous chef	Special Lecture on "Gastronomy of Chettinadu and International Cuisine",	90
3	06.03.2024	-	Dr. S. Ravikumar,	Special Lecture on "Marine Pollution"	80

Total Number: 03

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-34:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.SP.Mathiraj	Thriving in Turbulent times: Sustainable Growth through Innovative Practices	Women's Christian College, Chennai	09.08.2023 & 10.08.2023	Paper Presented "Impact of Working Capital Management on Profitability"	International
Dr.SP.Mathiraj	Thriving in Turbulent times: Sustainable Growth through Innovative Practices	Women's Christian College, Chennai	09.08.2023 & 10.08.2023	Paper Presented "Innovative Strategies Applied by the Tourism Industry for Economic Viability During Turbulent Times"	International
Dr.SP.Mathiraj	Financial Inclusion through Digital Baking in India	Department of Commerce, St. Joseph Universtiy, Nagaland	10.08.2023 & 11.08.2023	Paper Presented "Efficacy of E-Banking usage of customers on selected private banks in Chennai city, Tamil Nadu"	National
Dr.SP.Mathiraj	Innovative Entrepreneurs for sustainable Economic Development	Department of Commerce, School of Management, Alagappa	21.09.2023 & 22.09.2023	Paper Presented "Impact of Working Capital Management on profitability: Selected	National

		University, Karaikudi		construction companies in Chennai”	
Dr.SP.Mathiraj	Emerging Trends in Hmanities in the New Revolutionary Era- Industry 5.0	Department of Corporate Secretaryship & Finance in collaboration with Kongu Arts and Science College, Erode and Partician College of Arts and Science College, Chennai	26.09.2023	Attended	Internationa l
Dr.SP.Mathiraj	Sustainability of MSME: Problems & Prospects of Industry,	St.Joseph University, Nagaland	27.10.2023	Paper Presented A “Study on Sustainability in Construction Projects in India”	National
Dr.SP.Mathiraj	STEM Education: Issues and Challenges (2024)	Department of Education, Alagappa University, Karaikudi	01.02.2024 & 02.02.2024	Paper Presented “Integrating STEM into Hotel Management: Bridging Disciplines for Success”	Internationa l
Dr.SP.Mathiraj	Paramount Business Transformatio n	Department of Commerce Faculty of Science and Humanities SRM Institute of Science and Technology, Kattankulathur.	18.03.2024 & 19.03.2024	Paper Presented “Beneficiaries’ Perceptions on Corporate Social Responsibility”	Internationa l
Dr.SP.Mathiraj	Sustaining The Attraction’s Allure Via Tech - Empowered Travel	Department of Tourism and Hotel Management, Alagappa University, Karaikudi.	19.03.2024 & 20.03.2024	Paper Presented “Desipherring The Influence of Contactless Payments in Transforming Tourism –A Comprehensive Study of Tourist Behaviour”	Internationa l
Dr. SP.Mathiraj	Digital Transformatio n and	Department of Corporate Secretaryship,	21.03.2024 & 22.03.2024	Paper Presented “A Study on Issues and Challenges	Internationa l

	Sustainable ESG (ICDTSESG-2024)	Faculty of Management, Alagappa University, Karaikudi		Associated with Corporate Social Responsibility in India”	
Dr.SP.Mathiraj	Digital Transformation and Sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi	21.03.2024 & 22.03.2024	Paper Presented “ESG Requirements are Biggest Driver of Innovation in Real Estate Industry”	International
Dr.SP.Mathiraj	Digital Transformation and Sustainable ESG (ICDTSESG-2024)	Department of Corporate Secretaryship, Faculty of Management, Alagappa University, Karaikudi	21.03.2024 & 22.03.2024	Paper Presented “A Study on Eco-Friendly Product Awareness towards Consumers in Trichy”	International
Dr.SP.Mathiraj	AI and Future of Teaching and Learning	Vidya Vihar Institute of Technology, Purnea, Bihar & RSP Conference Hub, Coimbatore, Tamilnadu	30.05.2024	Attended	International
Dr.SP.Mathiraj	International Conference on Advancements in Science, Engineering and Management (ICASEM)	Vidya Vihar Institute of Technology, Purnea, Bihar & RSP Conference Hub, Coimbatore, Tamilnadu	30.05.2024 & 31.05.2024	Attended	International
Mr. K.P.Karthilingam	Emergence of Artificial intelligence in fintech- paving the way for a better future	Department of Commerce SR College of Arts and Science, Coimbatore.	14.09.2023	Paper Presented “Impact of Artificial Intelligence in the Hospitality Industry”	International
Mr. K.P.Karthilingam	Two Day International Conference on Stem Education: Issues and	Department of Education, Alagappa University	01.02.2024 to 02.02.2024	Paper Presented “The Importance of Experimental Learning in Tourism and Hospitality Curriculum”	International

	Challenges (2024)				
Mr. K.P.Karthilingam	Two Day International Conference Sustaining the Attraction's Allure Via Tech-Empowered Travel - SAATET	Department of Tourism and Hotel Management, Alagappa University	19.03.2024 to 20.03.2024	Paper Presented "Scope of Hindu Religions Tourism in South Tamil Nadu - Challenges & Issues"	International

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
-	-	-	-	-

Total Number:

**11. (b) Books published by the Faculty Member during 2023-24:**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
-	-	-

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.SP.Mathiraj	Inspired Academic Excellence Award-2023	Res Tech Skills Society, Ministry of MSME, Govt., of India	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
-	-	-

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-34**

Date(s)	Activity	Place	No. of Participants
04.03.2024	PTA Meet	Department of Tourism & Hotel Management	125
09.03.2024	Alumni Meet	Department of Tourism & Hotel Management	80
27.10.2023 to 29.10.2023	VEP at Vengalore, Devakkottai	Vengalore	48

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	-	-
VOC/PMT Scholarship awarded	-	-
Education Loans from Bank	-	-
UGC/CSIR JRF/NET or SLET	-	-
UGC Rajiv Gandhi Fellowship	-	-
UGC Indira Gandhi single girl child	-	-
Others (if any)	-	-

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
B.Sc ( CS & HM)	32	Rs.15,000/-
MBA (TM)	07	Rs.16,000/-

**18. Infrastructure facilities in the Department / College:**

Item	Quantum
Building space	10,000 sqft
Air Conditioners	11
Computers	09
Laptops	01
LCD projector	02
Xerox machine	01
Printers	05
Phones (including intercom)	02
Wi-Fi unit	Centralized
Podium	02
Interactive board	03

## 19. Laboratory facilities

### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive – Interactive boards- 3 Nos.	Rs. 3,05,851/-
Podium – 2 Nos.	Rs. 55,000/-
5 KVA Inverter – 2 Nos.	Rs. 2,92,400/-
CCTV Camera – 12 Nos.	Rs. 1,77,800/-
Computers – 9 Nos.	Rs. 4,16,031/-

### 19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each

Description of the Items	Value of Items
Kitchen lab equipments	Rs. 10,20,000/-
Bakery Lab equipments	Rs. 5,60,000/-
Restaurant Lab equipments	Rs. 1,17,000/-

## 20. Special Features of the Department / Centre / College

58.	Conductive learning environment with sound infrastructure
59.	Hands on experience to learners on different dimensions of Catering Science & Hotel Management through Laboratory for <ul style="list-style-type: none"><li>• Front Office</li><li>• Food Production</li><li>• Restaurant</li><li>• Suite Room</li><li>• Bakery &amp; Confectionary</li></ul>
60.	Internship arrangements with caterers of repute for in depth industrial exposure
61.	Seminar Hall
62.	Wi-Fi Connectivity
63.	Separate Department Library

## 21. Best / Innovative Practices followed in the Department / Centre / College

i.	Hospitality services by students for University events.
ii.	Undertaking ecotourism projects in collaboration with Achireum LLC, USA.
iii.	Guiding Students to become a member in Yuva Tourism club of Tamil Nadu Tourism.
iv	Organizing digital marketing training for students to promote eco- friendly.

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## 8. Department of Disaster Management

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.S.Chandramohan	Professor, Head i/c	B.Com, MBA, Ph.D	04.02.2020/14.06.2024

Total Number: 1      No. of faculty with Ph.D: 1      No of faculty with IT Skills: 0

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification
-	-	-

Total Number: 0      No. of Non-teaching Staff with IT skills: 0

### 1. (c) Community-wise Number of Faculty members:

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing	0	0	0	1	0	0	0	0	1
Addition during 2023-34									

### 1. (d) Community-wise Number of non-teaching staff members

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/S T	
Existing	0	0	0	0	0	0	0	0	0
Addition during 2023-34									

### 2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College

1)	MBA- DISASTER MANAGEMENT		

### 2. (b) Name of new Programs (if any) introduced during 2023-24:

i	-	ii	-
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### 3. a. Students Strength (I YEAR)

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC/ DNC	SC/ ST	OC	BC	MBC/ DNC	SC/ ST	
PG	41	0	8	8	2	1	19	2	2	41
Total	41	0	8	8	2	1	19	2	2	41

### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC/DNC	SC/ST	OC	BC	MBC/DNC	SC/ST	
PG	0	3	3	0	1	2	1	0	11
Total	0	3	3	0	1	2	1	0	11

### Students Strength (III YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
	-	-	-	-	-	-	-	-	-

### M.Phil. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

### Ph.D. Scholars during 2023-24

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	-	-	-	-	-	-	-	-	-
Ph.D. (Part-Time)	-	-	-	-	-	-	-	-	-

### 3.b: Details of International / Other State students:

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	
MBA Disaster Management	0	0	0	0	0	0	0	0	0

### 3.c: Number of students who appeared for examinations during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	BCM/MBC/DNC	SC/ST	Total	OC	BC	BCM/MB C/DNC	SC/ST	Total
PG-I Year	0	08	08	02	18	0	19	02	02	23
PG-II Year	0	03	04	0	7	0	02	01	0	3
<b>Total</b>	<b>0</b>	<b>11</b>	<b>12</b>	<b>02</b>	<b>25</b>	<b>0</b>	<b>21</b>	<b>03</b>	<b>02</b>	<b>26</b>

Grand Total:

### 3. d: Number of students who passed out during 2023-24:

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	BCM/MBC/DNC	SC/ST	Total	OC	BC	BCM/MB C/DNC	SC/ST	Total
PG-II Year	0	03	04	0	07	01	02	0	0	03
<b>Total</b>	<b>0</b>	<b>03</b>	<b>04</b>	<b>0</b>	<b>07</b>	<b>01</b>	<b>02</b>	<b>0</b>	<b>0</b>	<b>03</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	0	0	0	0
Indian Journals	0	0	0	
International Journals	0	0	0	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
0	0	0	0	0	0	0	0	0

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

Name of the Scheme	0			
Title	0			
Funding Agency	0			
Duration	0			
Commencement on	04-12-2024			
Total Fund Allotted (Rs. Lakhs)	0			
Fund Released so far (Rs. Lakhs)	0			
Thrust Area(s)	0			
Total No. of Project Personnel	0			
Progress / Status	0			
Remarks	0			

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.S.Chandramohan	01-06-2023	31-05-2024	0	0	0

Total Number:01

**7. (b) Sanctioned and Ongoing during 2023-24:**

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.S.Chandramohan	01-06-2023	31-05-2024	0	0	0

Total Number:01

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1						
2						
3						

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1	2023-11-01	DEPARTMENT STUDENTS FUND	Dr.ILANKUMARAN	Let's have a tea	45
2	2023-11-08	DEPARTMENT STUDENTS FUND	Dr.A.IYAPPAN	7Habits of Highly Effective People	43

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International

Total Number:

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.S.Chandramohan	0	0	0	0

Total Number:01

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.S.Chandramohan	0	0

Total Number: 01

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
Dr.S.Chandramohan	0	0

Total Number:01

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.S.Chandramohan	0	0	0

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr.S.Chandramohan	0	0

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
Dr.S.Chandramohan	0	0	0	0

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
Dr.S.Chandramohan	0	0	0	0

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
01-02-2024,02-02-2024	INDUSTIAL VISIT	OOTY	41

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained	0	0
VOC/PMT Scholarship awarded	0	0
Education Loans from Bank	0	0
UGC/CSIR JRF/NET or SLET	0	0
UGC Rajiv Gandhi Fellowship	0	0
UGC Indira Gandhi single girl child	0	0
Others (if any)	0	0

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
0	0	0

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops		Wi-Fi unit	
Air Conditioners		LCD projector		Podium	

Generator/Inverter		Xerox machine		Interactive board	
Fax Machines		Printers	1		
Computers	1	Phones (including intercom)		Others (specify)	

**19. Laboratory facilities**

**(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	0
Podium –	0
10 KVA Inverter	0

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
0	0

**20. Special Features of the Department / Centre / College**

64.	-
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	EVERY YEAR WE CONDUCT DISASTER AWARENESS' PROGRAMME IN THE NAME OF DRONE TO CREATE AWARENESS' AMONG THE PUBLIC AND STUDENT COMMUNITY
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## 1. Alagappa University College of Education

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr.J. E. Merlin Sasikala	Associate Professor	M.Sc,MPhil,M.Ed,Ph.D.	02-03-2010
Dr. C. Anbuchelvan	Assistant Professor	M.Com., M.Phil., M.Ed., M.Phil., NET., Ph.D., MBA., NET.	28.05.2012
Dr. A. Pio Albina	Assistant Professor	M.Sc.,M.Ed.,M.Phil.(Education), M.Phil.(Maths), Ph.D.,	28-05-2012
Dr.M.Parimala Fathima	Assistant Professor	M.Sc(Chem) M.Ed (Edu), M.Phil (Edu), Ph.D (Edu), M.Sc (Ps), M.A (Socio), M.A (philo), M.Sc (Counselling and Psychotherapy)	04.03.2013
Dr. M. Suganthi	Assistant Professor	M.A.(Tam.), M.A.(Soc.), M.Sc. (Zoo.), M.Sc. (Psy.), M.ED., M.Phil., PGDIR&LW., (SLET & NET in Sociology), &Ph.D.	04-03-2013
Dr. R. Portia	Assistant Professor	M.Sc,M.Phil,M.Ed,M.Sc(psy), M.Sc(C&P),M.A (soc),PGDGY,PGDHRM,Ph.D	04.03.2013
Dr. J. Jayachithra	Assistant Professor	M.Sc.,M.Ed.,M.Phil.,Ph.D.,	30.01.2016
Dr. M. Sanmuga Revathi	Assistant Professor	MSc (Botany), MEd, MPhil (Edu) ,PhD ,MSc (Psy)	30.01.2016
Dr. G. Sivakumar	Assistant Professor	M.Sc, M.Phil, M.Ed, M.Phil(Edn),Ph.D(Edn), NET(Edn), PGDHE.	30.01.2016
Dr. G. Rajeswari	Assistant Professor	M.Sc., (Bot.), M.Sc. (Psy.), M.A. (Gandhian Thought), M.Ed., M.Phil, Ph.D. (Bot.), Ph.D.(Edn.), UGC NET- Edn.	01.02.2016
Mr. I. Lenin	Assistant Professor	M.Sc(Mathematics), M.Ed, M.Phil(Edu) UGC-NET	01.02.2016
Dr. A. Rube Jesintha	Assistant Professor	B.Sc., M.P.Ed., D.Y.Sc.Ed., PGDCA., Ph.D.M.Sc(Yoga) PG Diploma in Yoga.	04.02.2016
Dr.S.P.Shanthi	Assistant Professor	M.A. B.Ed. PGCTE., PGDTE, M.Phil. Ph.D.	06.01.2020

Total Number: 13      No. of faculty with Ph.D: 12      No of faculty with IT Skills: 13

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification	Date of Joining/ Leaving
Mrs.EMN.Sharmila	Arts & Crafts Instructor	M.C.A., M.Phil.,SET,B.Ed., D.Y.Sc.,T.T.C	05.12.2015

Mrs. M. Rathi Priya	Junior Assistant cum Typist (SG)	B.Sc (Physics) M.A., M.Phil (English) M.A(Hindi), (System Management)	M.B.A	12.02.2008
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Total Number: No. of Non-teaching Staff with IT skills:

**1. (c) Community-wise Number of Faculty members:**

Category	Male					Female					Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST	
Existing	-	1	-	3	-	1	6	1	-	1	13
Addition during 2023-24											

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing						2			2
Addition during 2023-34									

**2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

i	B.Ed.,		PG Diploma in Cognitive Studies
iii	M.Ed.,	iv	-

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted										Total
		Male					Female					
		OC	BC	BCM	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST	
B.Ed.(2023-2024)	279	-	2	1	0	4	1	43	5	26	18	100
Diploma in Cognitive Science	-	-	3	2	4	1	3	24	2	11	6	56
<b>Total</b>	-	-	5	3	4	5	4	67	7	37	24	156

**Students Strength (II YEAR)**

Program	Male					Female					Total
	OC	BC	BCM	MBC	SC/ST	OC	BC	BCM	MBC	SC/ST	
B.Ed.( 2022)	-	3	2	4	2	2	40	3	26	13	95
<b>Total</b>	-	3	2	4	2	2	40	3	26	13	95

**Students Strength (II YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Ed	-	-	-	-	1	3	2	3	09

**3.b: Details of International / Other State students: NIL**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	



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**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	BCM	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	Total
B.Ed I Year	-	2	1	0	4	7	1	42	5	26	18	99
B.Ed II Year	-	5		4	1	10	2	43		26	13	94
<b>Total</b>	-	<b>7</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>17</b>	<b>3</b>	<b>85</b>	<b>5</b>	<b>52</b>	<b>31</b>	<b>193</b>

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)						Female (With community break-up)					
	OC	BC	BCM	MBC	SC/ST	Total	OC	BC	BCM	MBC	SC/ST	Total
B.Ed I Year	-	2	1	0	4	7	1	42	5	26	18	99
B.Ed II Year	-	5	-	4	1	10	2	43	-	25	13	93
Ph.D	-	4	-	1	-	-	2	1	-	-	-	-
<b>Total</b>	-	<b>7</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>17</b>	<b>3</b>	<b>85</b>	<b>5</b>	<b>51</b>	<b>31</b>	<b>192</b>

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	1210	57	1267	55,000 /-
Indian Journals	-	-	-	
International Journals	-	-	-	

**5. Selected Achievements by Faculty Members during 2023-24**

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Material	National	Inter national
J.E MERLIN SASIKALA	2	-	-	8	1	-	-	11
DR. C. ANBUHELVAN	2	-	-	-	2	-	-	-
DR.A. PIO ALBINA	-	-	-	-	2	-	-	4
DR. M. PARIMALA FATHIMA	-	-	-	-	1	-	-	5
DR. M. SUGANTHI	1	-	-	-	4	1	-	5
DR. R. PORTIA	1	-	-	-	4	-	2	8
J.JAYACHITHRA	-	-	-	-	2	-	3	9
DR.M.SANMUGA REVATHI	1	-	-	-	1	-	-	5
DR.G.SIVAKUMAR	1	-	-	1	2	-	1	10
DR. G. RAJESWARI	-	-	-	1	3	-	6	5
DR.A.RUBE JESINTHA	-	-	-	-	4	-	-	2
DR.S.P.SHANTHI	-	-	-	-	-	-	1	1

**6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.**

<b>Name of the Scheme</b>	-			
<b>Title</b>	-			
<b>Funding Agency</b>	-			
<b>Duration</b>	-			
<b>Commencement on</b>	-			
<b>Total Fund Allotted (Rs. Lakhs)</b>	-			
<b>Fund Released so far (Rs. Lakhs)</b>	-			
<b>Thrust Area(s)</b>	-			
<b>Total No. of Project Personnel</b>	-			
<b>Progress / Status</b>	-			
<b>Remarks</b>	-			

**7. Individual Projects**

**7. (a) Completed during 2023-24:**

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
-	-	-	-	-	-

Total Number:

**7. (b) Sanctioned and Ongoing during 2023-24:**

<b>Principal Investigator</b>	<b>Period</b>		<b>Funding Agency</b>	<b>Title of the Project</b>	<b>Amount (Rs lakhs)</b>
	<b>From</b>	<b>To</b>			
Dr.J.E MERLIN SASIKALA	2023	2024	ICSSR	Preparation and Validation of Multimedia Package in the Teaching of Science to Hearing Impaired students of Secondary schools -	3.99

Total Number:

**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:**

<b>Sl. No.</b>	<b>Date(s)</b>	<b>Name of the Conference / Seminar / Workshop etc.</b>	<b>Number of Participants</b>	<b>Number of</b>		<b>National / International</b>
				<b>Resource Persons</b>	<b>Papers Presented</b>	
1	09&10 January 2024	Emotional Health and Well Being on Academic Success.	150	10	-	International
2	14 &15.03.2024	International Conference on Emerging Trends in Higher Education (ICETHE -2024)	500	15	216	International
3	18.03.2024	International Workshop on Assessment and Evaluation	220	02	-	International
4	08.02.2024 & 09.02.2024	ICPR sponsored Workshop on Mental Health and Hygiene	180	10	-	National

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl.No	Date	Name of the Endowment Sponsor /	Name of the Guest Speakers	Topic	No. of Participants
1	-	-	-	-	-
2	-	-	-	-	-

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International
Dr.J.EMERLIN SASIKALA	World Education and Culture	Organised by IDM –Inter National University SHARJAH	23 to 29th September 2023.	Role of Education in Transmission of International Culture”	International
Dr.J.EMERLIN SASIKALA	<b>The Reminiscence of Indian culture ,Heritage and Temple Architecture-2023</b>	Department of Education and History, Alagappa University on 10 <sup>th</sup> &11May 2023	<b>10<sup>th</sup> &amp; 11 May 2023</b>	Role of value Education in combating social skills	International
Dr.J.EMERLIN SASIKALA	Stem Education : Issues and Challenges	organized by Department of Education ,Alagappa university	1st& 2nd Feb 2024	Effective way of continuous Learning and Teacher Support in Professional Development	International
Dr.J.EMERLIN SASIKALA	Stem Education: Issues and Challenges	organized by Department of Education , Alagappa university	1st& 2nd Feb 2024	Enhancing student Engagement and Motivation through Stem Education	International
Dr.J.EMERLIN SASIKALA	Stem Education: Issues and Challenges	organized by Department of Education , Alagappa university	1st& 2nd Feb 2024	Relevance of Stem Based Education in Promoting Learners career Competency	International
Dr.J.EMERLIN SASIKALA	Stem Education: Issues and Challenges	organized by Department of Education ,	1st& 2nd Feb 2024	Work Life Balance in Stem Education	International

		Alagappa university			
Dr.J.EMERLIN SASIKALA	Emerging Trends in Higher Education	Alagappa university College Education of	14th & 15 <sup>th</sup> March 2024.	Awareness of Blended Learning Among Secondary school Teachers	Inter national
Dr.J.EMERLIN SASIKALA	Emerging Trends in Higher Education	Alagappa university College Education of	14th & 15 <sup>th</sup> March 2024.	The Impact of Virtual and Augmented Reality on Higher Education	Inter national
Dr.J.EMERLIN SASIKALA	Emerging Trends in Higher Education	Alagappa university College Education of	14th & 15 <sup>th</sup> March 2024	The role of Higher Education in the Socio-Economic Tranformation of Lakshadweep	Inter national
Dr.J.EMERLIN SASIKALA	Emerging Trends in Higher Education	Alagappa university College Education of	14th & 15 <sup>th</sup> March 2024	E- Learning in Higher Education in the International conference on Emerging Trends in Higher Education	Inter national
Dr.J.EMERLIN SASIKALA	Emerging Trends in Higher Education	Alagappa university College Education of	14th & 15 <sup>th</sup> March 2024	Behavioural Approach to classroom Management in Higher Education	Inter national
DR.C.ANBUCHELVAN	STEM Education: Issues and Challenges(2024 )	Department of Education, Alagappa University Karaikudi	1 and 2 February, 2024	Attended	Inter national
DR.C.ANBUCHELVAN	Emerging Trends In Higher Education	Alagappa University College Education, Alagappa University, Karaikudi	14 and 15 march- 2024	Attended	Inter national
DR. A. PIO ALBINA	International Conference	Stella Matutina	20 th November	The Role of Motivational	Inter national

	on “Leveraging Inclusion to Accelerate Learning”	College of Education, Chennai.	2023	Beliefs in Promoting Inclusive Education	
DR. A. PIO ALBINA	National conference on “Cultivating Minds; Nurturing Hearts – Unlocking the Potential of Social Intelligence in Education”	Indira Gandhi College of Education, Kancheepuram District, Tamil Nadu.	15th & 16 th December 2023	Tech – Forwarded Careers: Surveying the Dynamics of Social Intelligence and Self - Regulated Learning of Aspiring Professionals	National
DR. A. PIO ALBINA	A two-day international conference on STEM education: Issues and challenges (2024)	Department of education Alagappa university	1 st & 2 nd February 2024	The Impact of Motivational Beliefs on Self-Regulated Learning Behaviors in STEM	Inter national
DR. A. PIO ALBINA	International conference on Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education	14th & 15 th March 2024	The Role of Adaptive Learning Technologies in Promoting Self-Regulated Learning	Inter national
DR. M.PARIMALA FATHIMA	11 <sup>th</sup> world Tamil Research Conference	University of Malaya, Kuala Lumpur, Malaysia.	21 & 22 July, 2023	Effect of Stress Coping Strategies on overcoming Emotional Problems Undergraduate Teacher Trainees.	Inter national
DR. M.PARIMALA FATHIMA	Need for Improving Quality Teacher Education on NEP 2020	Sri Sai Bharath College of Education, Dindugul.	15.12.2023	Innovative Teaching Methodologies	National
DR. M.PARIMALA FATHIMA	Stem Education: Issues and challenges(2024 )	Department of Education,	1 & 2 February, 2024.	Innovative pedagogical approaches technology	Inter national

		Alagappa University, Karaikudi-3		enhanced learning	
DR. M.PARIMALA FATHIMA	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	The role of positive psychology approaches on the mental well-being of teachers	Inter national
DR. M.PARIMALA FATHIMA	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Role of Self-Regulated Learning in Promoting Teaching Competency of Prospective Teachers	Inter national
DR. M.PARIMALA FATHIMA	Emerging Trends in Higher Education (ICETHE)2024	Alagappa University College of Eduaction, Karaikudi-3	14 & 15 March, 2024.	Emotional Neurocognition	Inter national
Dr.M.SUGANTHI	Two-Day International Conference on, "Stem Education: Issues and Challenges(2024 )"	Department of Education, Alagappa University, Karaikudi.	1&2 February, 2024	INTEGRATION OF STEM EDUCATION	Inter national
Dr.M.SUGANTHI	Two-Day International Conference on, "Stem Education: Issues and Challenges(2024 )"	Department of Education, Alagappa University, Karaikudi.	1&2 February, 2024	FUTURE AND IMPORTANCE OF STEM EDUCATION	Inter national
Dr.M.SUGANTHI	Two-Day International Conference on, "Stem Education: Issues and Challenges(2024 )"	Department of Education, Alagappa University, Karaikudi.	1&2 February, 2024	DIGITAL LITERACY IN STEM EDUCATION	Inter national

Dr.M.SUGANTHI	Two-Day International Conference on, "Emerging Trends in Higher Education (ICETHE - 2024)"	Alagappa University College of Education, Alagappa University, Karaikudi.	14&15 March, 2024		International
Dr.M.SUGANTHI	Virtual Faculty Development Program on, "Teaching Pedagogy"	Department of Business Administration with IQAC, MAR GREGORIOS College of Arts & Science, Chennai	February 26, 2024 to March 01, 2024		National
Dr.M.SUGANTHI	Multi Disciplinary International Conference on World Education and Culture	IDM International University, SHAR JAH-UAE, Thiruvalluvar College, Papanasam, Tirunelveli	23-09-2023	META COGNITIVE STRATEGIES IN ENHANCING EDUCATIONAL ATTAINMENT	International
DR.R.PORTIA	Artificial intelligence in higher education: trends and prospects (aihetp)	Sakthi institute of teacher education and research	08.02.2024 – 09.02.2024	Influence of emotional intelligence on academic stress of arts and science college	International
.R.PORTIA	International seminar on "education 5:0 a paradigm shift towards pedagogical innovations	Meston college of education	26.03.2024 – 27.03.2024	Mindfulness and self-efficacy: a holistic approach for higher secondary students	International
DR.R.PORTIA	Artificial intelligence in higher education: trends and prospects (aihetp)	Sakthi institute of teacher education and research	08.02.2024 – 09.02.2024	Cultivating mindfulness in blended learning	International
DR.R.PORTIA	Stem education :issues and challenges	Alagappa university college of	14.03.2024 – 15.03.2024	Stem and non stem education in indian	International

		education , karaikudi		knowledge system	
DR.R.PORTIA	Stem education :issues and challenges	Alagappa university college of education , karaikudi	01.022024 - 02.02.2024	Relationship between resilience and burnout among b.ed teacher trainees	Inter national
PORTIA R	Two days international conference on icethe - 2024	Alagappa university college of education, alagappa university	14.03.2024 - 15.03.2024	Exploring the motivation and engagement among teachers: a study on the effect of 'self determination' in the higher	Inter national
DR.R.PORTIA	Two days international conference on icethe - 2024	Alagappa university college of education, alagappa university	14.03.2024 - 15.03.2024	Recent trends in mindfulness strategies for higher secondary students	Inter national
DR.R.PORTIA	Stem education :issues and challenges	Alagappa university college of education , karaikudi	01.022024 - 02.02.2024	Bridging the knowledge to action gap for teachers in steam education ithrough mentoring and support	Inter national
DR.R.PORTIA	Stem education :issues and challenges	Alagappa university college of education , karaikudi	01.022024 - 02.02.2024	Hormony in education : integrating stem and mindfulness for holistic learning	Inter national
DR.R.PORTIA	National conference on psychological intervention - a holistic educational approach for diverse learners (pi - headl - 2024)	Department of special education and rehabilitation science, alagappa university and centre for multimodal production for differently abled	30.01.2024	Cultivating mindful living for adhd children: a conceptual framework	National



DR.R.PORTIA	International conference on multidisciplinary research (2.0)	Tamilnadu teacher education university & dakshindinajpur b.ed & d.ed college	10.09.2023	Art of mindful living: a path to enhance self-efficacy in higher secondary students	International
DR.R.PORTIA	The charities of tamilnadu former chief minister dr. Kalaingar karunanidhi in higher education	Alagappa university, department of history	29.09.2023	A contribution of kalainganar m. Karunanidhi's social justice and schemes in higher education	National
DR.R.PORTIA	Department of special education and rehabilitation science, Alagappa university	National conference on psychological interventions: a holistic educational approach for diverse learners (pi-headal-2024)	30.01.2024	Psychological intervention to develop resilience in slow learners	National
DR.R.PORTIA	Alagappa university college of education, karaikudi	Emerging trends in higher education (icethe-2024)	14.03.2024 – 15.03.2024	Relationship between teacher autonomy and learner autonomy among b.ed teacher trainees	International
DR.R.PORTIA	Rabindra bharathi university department of disability studies and alagappa university department of special education and rehabilitation science, Alagappa university	International conference on inclusive pedagogy for equitable and quality education for children with special needs	01.04.2024	Enhancing resilience in children with special needs	International

DR.R.PORTIA	Rabindra bharathi university department of disability studies and alagappa university department of special education and rehabilitation science, Alagappa university	International conference on inclusive pedagogy for equitable and quality education for children with special needs	01.04.2024	Enhancing mental well being : mindfulness practices for anxiety reduction in individuals with intellectual disabilities	Inter national
DR.J. JAYACHITHRA	National Conference on 'Emerging Technologies and Modern Approaches in Education' (ETMAE)Voltag'e' 23	Dr.M.G.R. Educational and Research Institute, Chennai, Tamil Nadu.	Sep-9-2023	Life Skills With Technology For Gen Alpha	National
DR.J. JAYACHITHRA	National Conference on 'Emerging Technologies and Modern Approaches in Education' (ETMAE)Voltag'e' 23	Dr.M.G.R. Educational and Research Institute, Chennai, Tamil Nadu.	Sep-9-2023	Enhancing Life Skills Through Technology	National
DR.J. JAYACHITHRA	Multidisciplinary International Conference on World Education and Culture	IDM- International University, Sharjah-UAE	Sep-23-2023	Enhancing Cultural Awareness Through Life Skills Education	Inter national (Abroad)
DR.J. JAYACHITHRA	Multidisciplinary International Conference on World Education and Culture	IDM- International University, Sharjah-UAE	Sep-23-2023	Cultural Perspectives on Life Skills Education for Sustainable Development	Inter national (Abroad)
DR.J. JAYACHITHRA	Multidisciplinary International Conference on World Education and Culture	IDM- International University, Sharjah-UAE	Sep-23-2023	Role of Life Skills Education in Enhancing Intercultural Competence	Inter national (Abroad)

DR.J. JAYACHITHRA	The Charities of Tamilnadu Former Chief Minister Dr. Kalaingar M. Karunanidhi in Higher Education	Department of Journalism and mass media communication & Department of History, Alagappa University, Karaikudi	Oct-09-2023	Life Skills Pertaining to the Ideology of Kalaingar Karunanidhi	National
DR.J. JAYACHITHRA	Education for Future Issues and Challenges	Department of Education, Madurai Kamaraj University, Madurai.	Nov-08-2023	Life Skills Education for Future Issues and Challenges	International
DR.J. JAYACHITHRA	Education for Future Issues and Challenges	Department of Education, Madurai Kamaraj University, Madurai.	Nov-08-2023	Enhancing School Education Through Life Skills	International
DR.J. JAYACHITHRA	Two-Day international conference on STEM EDUCATION: ISSUES AND CHALLENGES (2024)	Department of Education, Alagappa University	1 <sup>st</sup> &2 <sup>nd</sup> Feb-24	Teacher Empowerment and Wellbeing through life skills	International
DR.J. JAYACHITHRA	Two-Day international conference on STEM EDUCATION: ISSUES AND CHALLENGES (2024)	Department of Education, Alagappa University	1 <sup>st</sup> &2 <sup>nd</sup> Feb-24	A Study on Impact of Lifeskills Training on Emotional Intelligence of College Students In Chennai Region	International
DR.J. JAYACHITHRA	Two-Day International Conference On Emerging Trends In Higher Education ( ICETHE-2024)	Alagappa University College of Education, Karaikudi	14,15 March 24	Empowering Teachers in Higher Education Through Lifeskills	International
DR.J. JAYACHITHRA	Two-Day International Conference On	Alagappa University College of	14,15 March 24	Teaching English to Build Communication	International

	Emerging Trends In Higher Education ( ICETHE-2024)	Education, Karaikudi		Skills among Higher Secondary Students	
DR. M.SANMUGAREVATH I	Innovation in Future Education System:India 2.0	Modern Institute of Teacher Education	10 & 11, Aug, 2023	Relationship between personality deployment and adjustment behavior among higher secondary School Students	National
DR. M.SANMUGAREVATH I	Need for Improving Quality Teacher Education on NEP 2020	Sri Sai Bharath College of Education, Dindugul.	15.12.2023	Interactive Teaching Strategies	National
DR. M.SANMUGAREVATH I	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	A study on Educational Technology Promoting Social Learning Among High School Students	International
DR. M.SANMUGAREVATH I	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Enhancing Organic chemistry Learning Through Neurocognitive Instructional approaches	International
DR. M.SANMUGAREVATH I	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Global Perspective of Stem	International
DR. M.SANMUGAREVATH I	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	NEP-2020- A Positive Step Toward Stem Future	International
DR. M.SANMUGAREVATH I	Emerging Trends in Higher Education (ICETHE)2024	Alagappa University College of	14 & 15 March, 2024.	Unlocking the neurological pathways to student	International

		Eduaction, Karaikudi-3		engagement-Insights from neuro Education	
DR. M.SANMUGAREVATH I	Emerging Trends in Higher Education (ICETHE)2024	Alagappa University College of Eduaction, Karaikudi-3	14 & 15 March, 2024.	Emerging Trends Quality in Higher Education	Inter national
DR. M.SANMUGAREVATH I	Emerging Trends in Higher Education (ICETHE)2024	Alagappa University College of Eduaction, Karaikudi-3	14 & 15 March, 2024.	Cognitive Approach in Higher Education	Inter national
DR.G.SIVAKUMAR	International Conference on STEM Education : Issues and Challenges(2024 )	Dept. of Education, Alagappa University	1&2.02.2024	Integrating Stem Education in Enhancing Social Competence and Emotional Intelligence among Higher Secondary Students	Inter national
DR.G.SIVAKUMAR	International Conference on STEM Education : Issues and Challenges(2024 )	Dept. of Education, Alagappa University	1&2.02.2024	Creating a positive learning environment in classrooms and social emotional learning	Inter national
DR.G.SIVAKUMAR	International Conference on STEM Education : Issues and Challenges(2024 )	Dept. of Education, Alagappa University	1&2.02.2024	Role of Stem Education in the Empowering Women Education in India	Inter national
DR.G.SIVAKUMAR	International Conference on Emerging Trends in Education (ICETHE 2023)	College of Education, Alagappa University	14& 15 .03.2024	Classroom Intervention to Overcome Emotional and Behaviours of Students Studying in Higher	Inter national

				Education Institution	
DR.G.SIVAKUMAR	International Conference on Emerging Trends in Education (ICETHE 2023)	College of Education, Alagappa University	14&15 .03.2024	Accommodating and Avoiding Skills among Conflict Management Dealings in the Education Region.	International
DR.G.SIVAKUMAR	International Conference on Emerging Trends in Education (ICETHE 2023)	College of Education, Alagappa University	14&15 .03.2024	Empowering Women in Higher Education	International
DR.G.SIVAKUMAR	International Conference on Emerging Trends in Education (ICETHE 2023)	College of Education, Alagappa University	14&15 .03.2024	Enhancing Social and Emotional Learning in the Classroom: Strategies for modification and Implementation	International
DR.G.SIVAKUMAR	International Conference on Emerging Trends in Education (ICETHE 2023)	College of Education, Alagappa University	14&15 .03.2024	Usage of E-Resources Among Prospective Teachers - A Survey Study	International
DR.G.SIVAKUMAR	International Conference on Emerging Trends in Education (ICETHE 2023)	College of Education, Alagappa University	14&15 .03.2024	Incorporate Social Competence and Emotional Intelligence to Enhance Academic Success of Higher Secondary Students	International
DR.G.SIVAKUMAR	International Conference on Emerging Trends in Education (ICETHE 2023)	College of Education, Alagappa University	14&15 .03.2024	Artificial Intelligence in e-learning through Mobile Application	International
DR.G.SIVAKUMAR	National Seminar on New Education Policy	Dr.Sivanthi Aditanar College of	28.03.2024	ICT based Learning Resources	National

	-2020: A Holistic Perspective in Higher Education	Education, Tiruchendur			
Dr. G. RAJESWARI	National Conference on Advancing the Science of Learning: Insights, Innovations and Applications	St. Joseph College of Education, Tenkasi.	21.07.2023	Neuroplasticity of the Brain and its relationship to Technology Enhanced Brain based Learning	National
Dr. G. RAJESWARI	National Conference on Emerging Technologies and Modern Approaches in Education	Dr.M.G.R. Educational and Research Institute, Chennai	09.09.2023	Awareness and Utilization of E-Assessment Tools among Secondary level Teachers	National
Dr. G. RAJESWARI	International Seminar on Education for Future: Issues and Challenges	Dept. of Education, Madurai Kamaraj University and Lakshmi college of Education, Gandhigram, Dindigul	08.11.2023	Assessment and Evaluation for Future Education	International
Dr. G. RAJESWARI	National Seminar on Need for Improving Quality Teacher Education on NEP 2020	Sri Sai Bharath College of Education & Shiksha Sanskriti Utthan Nyas, Teacher Education, Tamilnadu	15.12.2023	Innovative Teaching and Learning	National
Dr. G. RAJESWARI	National Conference on Psychological Intervention – A Holistic Educational Approach for Diverse Learners	Department of Special Education and Rehabilitation Science & Centre for Multimodal Material Production for Differently Abled,	30.01.2024	Social Intelligence and Diverse Learners	National

		Alagappa University			
Dr. G. RAJESWARI	National Conference on Psychological Intervention - A Holistic Educational Approach for Diverse Learners	Department of Special Education and Rehabilitation Science & Centre for Multimodal Material Production for Differently Abled, Alagappa University	30.01.2024	A comprehensive Review of Psychological Approaches to Self-regulated Learning - Cultivating Successful Cognitive Landscape	National
Dr. G. RAJESWARI	International Conference on STEM Education: Issues and Challenges	Department of Education, Alagappa University	01.02.2024 & 02.02.2024	Innovative Strategies: Harnessing Cloud-based Educational Technology for STEM Excellence	International
Dr. G. RAJESWARI	International Conference on STEM Education: Issues and Challenges	Department of Education, Alagappa University	01.02.2024 & 02.02.2024	Barriers for Women in STEM Education	International
Dr. G. RAJESWARI	International Conference on STEM Education: Issues and Challenges	Department of Education, Alagappa University	01.02.2024 & 02.02.2024	Promoting Maths through STEM Education	International
Dr. G. RAJESWARI	International Conference on Emerging Trends in Higher Education	College of Education, Alagappa University, Karaikudi	14.03.2024 & 15.03.2024	21 <sup>st</sup> Century Pedagogy	International
Dr. G. RAJESWARI	International Conference on Emerging Trends in Higher Education	College of Education, Alagappa University, Karaikudi	14.03.2024 & 15.03.2024	Digital pedagogic Competencies of Teachers in the Knowledge Era	International
Dr. G. RAJESWARI	International Conference on Emerging Trends in Higher Education	College of Education, Alagappa University, Karaikudi	14.03.2024 & 15.03.2024	Conceptualizing the Strategies for Integrating Cloud Technologies in	International



				Higher Education	
Mr.I.LENIN	Emerging Trends in Higher Education (ICETHE-2024)	College of Education, Alagappa University, Karaikudi	14.03.2024 To 15.03.2024	Artificial Intelligence in E-Learning Through Mobile Application	International
Mr.I.LENIN	Emerging Trends in Higher Education (ICETHE-2024)	College of Education, Alagappa University, Karaikudi	14.03.2024 To 15.03.2024	Emerging Trends in Impact of Social Media Technologies in Higher Education	International
Mr.I.LENIN	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Creating a Positive Learning Environment in Classrooms and Social Emotional Learning	International
Mr.I.LENIN	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Role of STEM Education in the Empowering Women Education in India	International
Mr.I.LENIN	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Innovative Pedagogical Approaches Technology Enhanced Learning	International
Mr.I.LENIN	Education for Future: Issues and Challenges	Department of Education, Madurai Kamaraj University, Madurai & Lakshmi College of Education Dindigul	08.11.2023	Current Perspective of Social and Emotional Learning in Schools	International

Mr.I.LENIN	Multidisciplinary International Conference on World Education and Culture	IDM International University, Sharjah (UAE)	23.09.2023 To 27.09.2023	Reflection of Cultural Competence in Education Through Social Emotional Learning	International
Mr.I.LENIN	Transformative Solutions for Inclusive Development - Fueling an Accessible and Equitable World for Persons with Disability	Department of Special Education and Rehabilitation Science, Alagappa University Karaikudi.	10.02.2023 To 11.02.2023	Development of Technology Integration to fulfill needs in Special and Inclusive Education	International
Mr.I.LENIN	Holistic Outcome Based and Multicultural Education (HOME-2023)	Department of Education, Alagappa University, Karaikudi-3	30.01.2023 To 31.01.2023	Special Emphasis on Outcome based Teacher Education Programme for the Present Context	International
Dr. Rube Jesintha	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Disconnected in a connected world : navigation Nomophobia among teenagers	International
DR. RUBE JESINTHA	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	The impact of super circuit training and circuit training on the speed of school girls	International
DR. RUBE JESINTHA	Stem Education: Issues and challenges(2024 )	Department of Education, Alagappa University, Karaikudi-3	1 & 2 February, 2024.	Yoga for Teenagers	International
DR. RUBE JESINTHA	Emerging Trends in Higher Education (ICETHE)2024	Alagappa University College of Eduaction, Karaikudi-3	14 & 15 March, 2024.	Exploring the Synergy between sports, Games and B.Ed	International

DR. RUBE JESINTHA	Emerging Trends in Higher Education (ICETHE)2024	Alagappa University College of Education, Karaikudi-3	14 & 15 March, 2024.	Impact of super circuit training and selected motor fitness components among high school female students	Inter national
DR. RUBE JESINTHA	Emerging Trends in Higher Education (ICETHE)2024	Alagappa University College of Education, Karaikudi-3	14 & 15 March, 2024.	Effect of resisted sprint training o speed and leg strength among college-level Athletes	Inter national

Total Number: 104

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr.J.EMERLIN SASIKALA	Attitude Towards Self-Learning Package Among Hearing Impaired School Teachers	PERIPEX-Indian Journal of Research,Volume 12,Issue 11,November 2023.	0.3	<b>National</b>
Dr.J.EMERLIN SASIKALA	Effectiveness of Communicative Approach in Teaching English Grammar Among Middle school Students	Indian Journal of Research DEMAGOGUE, Volume X,Issue 1,October 2023	0.4	<b>National</b>
Dr.J.EMERLIN SASIKALA	Effectiveness of Eclectic Teaching Approach to Overcome Learning Disabilities in Mathematics at Secondary Level” ,	Journal of Frontiers in Education and Research, Volume 12,Issue 02 ,July 2023	0.3	<b>National</b>
Dr.J.EMERLIN SASIKALA	.Awareness of Blended Learning in Teaching and Learning Among Secondary Teachers,	Journal of Educational studies , Volume 11,Issue 02 , August , 2023ISSN:2250-2327,UGC Approved Number 41334.	0.25	<b>National</b>
Dr.J.EMERLIN SASIKALA	A study on Indicators of Reproductive Health	Journal of Educational	0.25	<b>National</b>

	and wellbeing of sample population from Tiruvallur District,	studies Volume 11, Issue 02 , August , 2023 ISSN:2250-2327,UGC Approved Number 41334.		
Dr.J.EMERLIN SASIKALA	The impact of Teacher Morale on secondary students Academic performance in Lakshadweep,.	Journal of Educational studies Volume 11, Issue 02 , August , 2023 ISSN:2250-2327,UGC Approved Number 41334	0.25	<b>National</b>
Dr.J.EMERLIN SASIKALA	Health Education Awareness Aong Higher secondary school students,	Journal of Educational studies Volume 11, Issue 02 , August , 2023 ISSN:2250-2327,UGC Approved Number 41334.	0.25	<b>National</b>
Dr.J.EMERLIN SASIKALA	Impact of Self Learning Assistive Technologies on Achievement for Hearing Impaired students At High School Level	Academic Journal of JUNI KHYAT, Volume 14, Issue 04 , April 2024	1.25	<b>National</b>
Dr.J.EMERLIN SASIKALA	.Multimedia Education system for Hear Impairment Children,	Shanlax, International Journals,, Volume 11, Issue 01 , April , 2024 ISSN:2582-0397	1.35	International
DR.C.ANBUCHELVAN	Relationship between Interpersonal Intelligence and Mental Health	International journal of creative research thoughts , vol. 12, issue 4, April 2024, issn	2	International
DR.C.ANBUCHELVAN	Significance of Mental Health: A Glance	International Journal of Scientific Research	2	International
DR. A. PIO ALBINA	Correlational Study on Exposure to Technology, Learning	Educational Administration: Theory and Practice	-	International

	Styles and Academic Achievement of Generation Z Learners in Andaman and Nicobar Islands			
DR. A. PIO ALBINA	Influence of Technology Usage and Metacognitive Awareness on Academic Achievement of Secondary School Students	Educational Administration: Theory and Practice	-	International
DR. M.PARIMALA FATHIMA	Influence of Stress Coping Strategies in Overcoming Emotional problems Among Adolescence Students	Musik in Bayern		International
DR. M.PARIMALA FATHIMA	Enhancing Reading Competency Through Psycholinguistic Strategy Among Undergraduate	Tuijin Jishu/Journal of Propulsion Technology		International
DR. M. SUGANTHI	AN OVERVIEW ON CLOUD COMPUTING	PARIPEX - INDIAN JOURNAL OF APPLIED RESEARCH. Volume - 14 . Issue - 05. May - 2024. PRINTISSN No 2249 - 555X	DOI : 10.36106/ijar	International
DR. M. SUGANTHI	ROLE OF LIBRARIES IN PLAGIARISM CONTROL: AN OVERVIEW	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS VOLUME - 13, ISSUE - 04, APRIL - 2024 • PRINT ISSN No. 2277 - 8160	DOI : 10.36106/gjra	International
DR. M. SUGANTHI	AWARENESS OF DIGITAL LIBRARIES IN SIVAGANGAI TOWN, SIVAGANGAI DISTRICT, TAMIL NADU: A STUDY	PARIPEX - INDIAN JOURNAL OF RESEARCH May - 2023. Volume - 12 Issue - 05 PRINT ISSN No. 2250 - 1991	DOI : 10.36106/paripex	International
Dr.M.SUGANTHI	Library and Information Science	SHANLAX		International

	Education in India: A Historical Perspective	International Journal of Arts, Science and Humanities. APRIL - 2024 P-ISSN: 2321-788X E-ISSN: 2582-0397		
DR.R.PORTIA	Mindfulness in Education: Benefits and Implementation Strategies Remittances Review	Remittances Review , vol.8, iss.4, 2024	-	International
DR.R.PORTIA	Teacher Resilience and Burnout: Implications for Teacher Preparation Program,	Journal of Research Administration, vol.6, iss.1, 2024	-	International
DR.R.PORTIA	Influence of Resilience on Academic Stress of B.Ed Teacher Trainees.	International Journal of Emerging Knowledge Studies, vol.2, iss.8, 2023	-	International
DR.R.PORTIA	Impact of art of mindful living on anxiety among prospective teachers	Scholarly research Journal for Interdisciplinary Studies, Vol.11, Iss.65,2023	-	International
DR.J. JAYACHITHRA	Life Skills Pertaining to Teaching Performance with Special Emphasis on Stress Management	International Journal of Emerging Knowledge Studies	-	<i>International</i>
DR. M.SANMUGAREVATH I	Influence of Stress Coping Strategies in Overcoming Emotional problems Among Adolescence Students	Musik in Bayern		International
DR. M.SANMUGAREVATH I	Enhancing Reading Competency Through Psycholinguistic Strategy Among Undergraduate	Tuijin Jishu/Journal of Propulsion Technology		International
DR.G.SIVAKUMAR	Status of Risk taking Behaviour among Adolescent School students in Tiruchirappalli	Paripex-Indian Journal of Research,	6.9	National

	District			
DR.G.SIVAKUMAR	Risk -Taking Behavior Among Adolescent Higher Secondary Students in Tiruchirappalli District	<i>International Journal of Early Childhood Special Education (INT-JECSE)</i>	5.7	International
DR.G.SIVAKUMAR	A Study on Cognitive Skills of Student Teacher in Sivagangai District	Education and Society (UGC CARE Journal)	0.4	National
Dr. G. RAJESWARI	Enhancing Reading Competency Through Psycholinguistic Strategy Among Undergraduate Student Teachers	<i>Journal of Propulsion Technology</i>	-	International
Dr. G. RAJESWARI	Prospective Teacher's Perception towards the role of Cloud based LMS for Quality Sustenance in Education	<i>MITE Journal on Education</i>	-	National
Dr. G. RAJESWARI	Self-Regulation Skills Through Cognitive Emotional Integration Strategies Among Under Graduate Trainees	<i>Journal of Research Administration</i>	-	International
Dr. G. RAJESWARI	Awareness and Utilization of E-Assessment Tools Among Secondary Level Teachers	<i>Journal of Research Administration</i>		International
DR. RUBE JESINTHA	Influence of Asana Practice and Neuromuscular Drills On Physical Fitness Parameters of School Level Fencers.	Journal Of Interdisciplinary Cycle Research ISSN NO: 0022-1945.		International
DR. RUBE JESINTHA	Comparative Study of Resisted Sprint Training On Selected	Journal Of Xidian University, ISSN		International

	Motor abilities on Hockey and Football Players.	NO: 1001-2400, Volume 17. Issue 5.		
DR. RUBE JESINTHA	Effect of Resisted Sprint Training on Coordinative Abilities Among Intercollegiate Athletes	Journal for Basic Sciences ISSN NO: 1006-83.		International
DR. RUBE JESINTHA	Relationship Between Yogic Practice and Neuromuscular Training on Physical Fitness parameters among School Level Fencers.	International Journal of Periodico di Mineralogia ISSN: 0369-8963		International

Total Number: 37

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.J.EMERLIN SASIKALA	The Learning Disabilities,	Shanlax publication August 2023 <b>ISBN No.978-81-9650745-9</b>
Dr.M.SUGANTHI & Dr.K.VIJAYA	TAMIL KARPITHAL	VANITHA PUBLICATION

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by during 2023-24**

**Staff Members**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr.J.EMERLIN SASIKALA	A.P.J Abdulkalam Award	Multidisciplinary International conference,Thailand 2023.	-
	Best Personality Award-2023	Multidisciplinary International conference ,Sharjah-UAE-2023	-
	Excellent Educator-April 2024	International Multidisciplinary Forum(IMRF)	



DR. M.PARIMALA FATHIMA	Asiriyar Semmal Award	Tamilnadu Educational Research Development Organization, Chennai.	-
Dr.M.SUGANTHI	Best Teacher Award	Educational and Psychological Research Center, MADURAI, INDIA	
Dr.M.SUGANTHI	NalamValar NallasiriyarViruthu	Tamil Amuthu Trust, Ariyalur	
Dr.M.SUGANTHI	Aasiriyar SemmalViruthu	Thamizhakak Kalvi Araichi ValarchiNiruvanam, Chennai	
Dr.M.SUGANTHI	International Best Personality Award - 2023	IDM International University, Sharjah-UAE,Thiruvalluvar college, Papanasam & Worldwide Tamizhians Virtual Federation Dubai -UAE, PRABHA ILLAKKIA PATHIPPAGAM	
DR.R.PORTIA	International Best Personality Award, at Multi Disciplinary International Conference, held on 24th September, 2023, at IDM International University, Sharja.	Multi Disciplinary International Conference, held on 24th September, 2023, at IDM International University, Sharja.	-
DR. J. JAYACHITHRA	Kavinger Kannadasan Memorial International Award-2023	Multidisciplinary International Conference on World Education and Culture organized by IDM-International University, Sharjah-UAE	-
DR.G.SIVAKUMAR	Best Teacher Award	Educational and Psychological Research Centre - India	-
Dr. G. RAJESWARI	Peraasiriyar Vizhakku Award,	Tamizh Amuthu Trust	
Mr.I.LENIN	Kavinger Kannadasan Memorial International Award-2023	IDM-International University-Sharjah-UAE	----

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome
-	-	-	-	-

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)
-	-	-	-	-

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
23-11-2023	Educational visit to C.S.I Darling selvabai David High school,-Deaf and Dumb school	Manamadurai	100
21.03.2024	PTA meeting	AUCE,Seminar Hall,Karaikudi,	82

**16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24**

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)		

**17. Placement of students / Scholars during 2023-24**

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space	-	Laptops	2	Wi-Fi unit	1
Air Conditioners	3	LCD projector	7	Podium	3
Generator/Inverter	-	Xerox machine	1	Interactive board	7
Fax Machines	-	Printers	14		
		Phones (including intercom)		Others (specify)	

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
NIL	NIL

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
NIL	NIL

**20. Special Features of the Department / Centre / College**

2.	<ul style="list-style-type: none"> <li>• Laboratories (Language, Psychology, Physical Science, Biological Science)</li> <li>• Physical Education Room</li> <li>• Research Scholar Room</li> <li>• Art &amp; Crafts Room,</li> <li>• Ladies waiting hall.</li> <li>• Well equipped Smart Classrooms &amp; 63” LED Panel TV</li> <li>• Faculty Rooms</li> <li>• Multipurpose Hall equipped with Video Conferencing, 85” LED Panel TV</li> <li>• Language Laboratory</li> <li>• Public Addressing System with amplifier.</li> </ul>
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	<ul style="list-style-type: none"> <li>• Development of multimedia package for teaching science to hearing impaired students.</li> <li>• Rejuvenating Geriatrics (RG)</li> <li>• Development of self learning package for teaching zoology.</li> <li>• Art of Mindful Living.</li> <li>• Awareness programme for Rural students.</li> </ul> <p><b>Future Plans</b></p> <ul style="list-style-type: none"> <li>• Four-year Integrated Teacher Education Program (ITEP)</li> <li>• To foster partnerships with Edu- tech companies to develop innovative Techno-Pedagogic practices.</li> <li>• To strengthen alumni networks for ongoing support, professional development, and collaboration.</li> </ul>
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## 2. Alagappa University College of Physical Education

### 1. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

Name	Designation	Qualification	Date of Joining/ Leaving
Dr. M. Sundar (OnLein VC)	Professor,	M.P.E, PhD	10-07-1995/ Till now
Dr. K. Muralirajan	Professor, Head i/c	M.P.E, M.Sc, PhD	25-08-1999/ Till now
Dr. S. Nagarajan	Professor	M.P.E, PhD	03-07-2000/ Till now
Dr. D. Rajalakshmi	Professor	BMS, M.P.Ed, M.Phil, PhD	03-01-2005/ Till now
Dr. P. Kaleeswaran	Professor	M.P.Ed., M.Phil, PhD	01-12-2004/ Till now
Dr. S. Saroja	Professor	M.P.Ed., M.Phil, PhD	20-10-2006/ Till now
Dr. S. Dhanaraj	Associate Professor	M.P.Ed., M.Phil, PhD	18-02-2009/ Till now
Dr. R. Aanandhi	Assistant Professor	M.B.B.S	09-07-2012/ Till now
Dr. K. Divya	Assistant Professor	M.P.Ed, Mphil PhD	04-03-2013/ Till now
Dr. P. Yoga	Assistant Professor	MA, M.P.Ed, Mphil PhD	28-06-2013/ Till now
Dr. C. Vairavasundaram	Assistant Professor	M.P.Ed Mphil PhD	31-01-2016/ Till now
Dr. K. M. M. Jaskar	Assistant Professor	M.P.ES, Mphil PhD	01-02-2016/ Till now
Dr. K. Sundar	Assistant Professor	MA, M.P.ES Mphil PhD	01-02-2016/ Till now
Dr. T. P. Yokesh	Assistant Professor	M.P.Ed, Mphil; PhD	01-02-2016/ Till now
Dr. D. Pandiselvi	Teaching Assistant	D.T.Ed., M.A., M.Phil., Ph.D., PGDCA., SLET	28-10-2019/ Till now
Dr. K. Subha	Teaching Assistant	M.A., B.Ed., NET-JRF, Ph.D., PGDTC.,	13-12-2023/ Till now

Total Number: 16      No. of faculty with Ph.D: 15      No of faculty with IT Skills: 16

### 1. (b) Members of the Non-teaching Staff :

Name	Designation	Qualification	Date of Joining/ Leaving
N. Krishnakumar	Ground Staff	10th STD	27-06-2013/ Till now
N. Murugan	Ground Staff	10th STD	09-10-2000/ Till now
S. Vasuki	Ground Staff	B.A., Economics, PGDCA	05-06-2015/ Till now
R. Veeran	Sweeper	10th STD	20-03-1996/ Till now

Total Number: 4      No. of Non-teaching Staff with IT skills: 0

### 1. (c) Community-wise Number of Faculty members:

Category	Male									Female									Total
	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST	
Existing	-	3	1	-	1	-	5	-	-	-	3	-	-	1	-	-	-	-	14
Existing	0	4	1	0	0	0	4	1	0	0	5	0	0	0	0	1	0	0	16

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male									Female									Total
	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST	OC	BC	BCM	BCC	MBC	DNC	SC	SCA	ST	
Existing	-	1	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	4

**2. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

i	M.P.Ed	ii	D.P.Ed
iii	B.P.Ed	iv	Ph.D
v	B.Sc		

**2. (b) Name of new Programs (if any) introduced during 2023-24:**

i	-	ii	-
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**3. a. Students Strength (I YEAR)**

Program (UG/PG/ M.Phil/C ert/Dip./ PG Dip)	Total App lied	Admitted																				Total		
		Male											Female											
		OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI		OTHER STATE	PWD
PG	40	0	11	2	11	0	9	0	0	0	0	0	0	3	0	1	0	3	0	0	0	0	0	40
Diploma	25	0	7	0	3	0	8	0	1	0	0	0	0	3	0	0	0	1	0	1	0	0	0	24
UG	101	0	31	1	9	10	21	0	2	0	0	0	0	10	0	1	5	7	0	1	0	0	0	98
UG	93	0	27	0	5	17	30	0	0	0	0	0	0	2	0	1	5	5	0	1	0	0	0	93
Total	158	0	76	3	28	27	68	0	3	0	0	0	0	18	0	3	10	16	0	3	0	0	0	255

**Students Strength (II YEAR)**

Program	Male											Female									Total			
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI		OTHER STATE	PWD	
M.P.Ed	0	4	0	6	0	11	0	1	0	0	0	0	1	0	1	0	7	0	0	0	0	0	0	31
D.P.Ed	0	10	0	4	0	4	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	21
B.P.Ed	0	30	5	14	0	21	0	3	0	0	0	0	8	0	9	0	6	0	1	0	0	0	0	97
B.Sc	0	29	2	19	0	34	0	4	0	0	0	0	3	0	2	0	7	0	0	0	0	0	0	100
Total	0	73	7	43	0	70	0	8	0	0	0	0	12	0	12	0	23	0	1	0	0	0	0	249

**Students Strength (III YEAR)**

Program	Male											Female											Total
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	
B.Sc	0	25	1	19	0	18	2	2	0	0	0	0	14	0	7	0	11	0	0	0	0	0	99
Total	0	25	1	19	0	18	2	2	0	0	0	0	14	0	7	0	11	0	0	0	0	0	99

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	-	-	-	-	-	-	-	-	-

**Ph.D. Scholars during 2023-24**

Program	Male											Female											Total
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	
Ph.D(Full Time)	1	7	0	2	0	4	0	1	0	5	0	3	4	0	2	0	1	0	0	0	0	0	39
Ph.D(Part Time)	4	7	0	4	0	8	0	1	0	0	0	4	6	0	2	0	1	0	0	0	0	0	37

**3.b: Details of International / Other State students:**

Program	International				Other States				Grand Total
	Country	Male	Female	Total	State	Male	Female	Total	

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male											Female											Total
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	
M.P.ED I YEAR	0	10	2	10	0	9	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	37
M.P.ED II YEAR	0	4	0	6	0	11	0	1	0	0	0	0	1	0	1	0	7	0	0	0	0	0	31
B.P.ED I YEAR	0	27	1	9	10	20	0	2	0	0	0	0	10	0	1	5	5	0	1	0	0	0	91

B.P.ED I YEAR	0	27	5	12	0	20	0	3	0	0	0	0	8	0	9	0	6	0	1	0	0	0	91
B.P.ED II YEAR	0	27	5	12	0	20	0	3	0	0	0	0	8	0	9	0	6	0	1	0	0	0	91
B.SC I YEAR	0	25	0	5	15	25	0	0	0	0	0	0	2	0	1	3	4	0	1	0	0	0	82
B.SC II YEAR	0	25	2	16	0	31	0	4	0	0	0	0	3	0	2	0	6	0	0	0	0	0	89
B.SC III YEAR	0	24	1	18	0	15	2	2	0	0	0	0	12	0	7	0	11	0	0	0	0	0	92
D.P.ED I YEAR	0	6	0	3	0	7	0	1	0	0	0	0	3	0	0	0	1	0	1	0	0	0	21
D.P.ED II YEAR	0	10	0	4	0	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	21

Grand Total: 555

### 3. d: Number of students who passed out during 2023-24:

Program	Male											Female											Total
	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	OC	BC	BCM	MBC	DNC	SC	SCA	ST	NRI	OTHER STATE	PWD	
M.P.ED I YEAR	0	10	2	10	0	9	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	37
M.P.ED II YEAR	0	4	0	6	0	11	0	1	0	0	0	0	1	0	1	0	7	0	0	0	0	0	31
B.P.ED I YEAR	0	27	1	9	10	20	0	2	0	0	0	0	10	0	1	5	5	0	1	0	0	0	91
B.P.ED II YEAR	0	27	5	12	0	20	0	3	0	0	0	0	8	0	9	0	6	0	1	0	0	0	91
B.SC I YEAR	0	25	0	5	15	25	0	0	0	0	0	0	2	0	1	3	4	0	1	0	0	0	82
B.SC II YEAR	0	25	2	16	0	31	0	4	0	0	0	0	3	0	2	0	6	0	0	0	0	0	89
B.SC III YEAR	0	24	1	18	0	15	2	2	0	0	0	0	12	0	7	0	11	0	0	0	0	0	92
D.P.ED I YEAR	0	6	0	3	0	7	0	1	0	0	0	0	3	0	0	0	1	0	1	0	0	0	21
D.P.ED II YEAR	0	10	0	4	0	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	21

Grand Total: 555

### 4. Books/Journals available & added during 2023-24 in the Department / College Library

Items	Numbers available at the Beginning of 2023-34	Numbers Added during 2023-34	Total Number	Appr. Value of Addition (Rs.)
Books/CDs				
Indian Journals				
International Journals				

#### 4. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Fundended Projects Completed	Research Publications				Conferences / Seminars workshops attended
	Ph.D	M.Phil		National / International	Natio nal	Inter national	Books/ Materials	
Dr. K. Divya	1	0	0	0	2	0	2	0
Dr. T.P. Yokesh	0	0	1	2	1	1	2	2
Dr. D. Rajalakshmi	1	0	0	0	3	0	2	4

#### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24.

<b>Name of the Scheme</b>				
<b>Title</b>				
<b>Funding Agency</b>				
<b>Duration</b>				
<b>Commencement on</b>				
<b>Total Fund Allotted (Rs. Lakhs)</b>				
<b>Fund Released so far (Rs. Lakhs)</b>				
<b>Thrust Area(s)</b>				
<b>Total No. of Project Personnel</b>				
<b>Progress / Status</b>				
<b>Remarks</b>				

#### 7. Individual Projects

##### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Fundin g Agency	Title of the Project	Amount(Rs Lakhs)
	From	To			
Dr. T.P. Yokesh	16-05-2021	31-03-2024	TANSCHE	Longitudinal Match Performance Characteristics of Sports Development Authority of Tamil Nadu Volleyball Squad	1790500/-

Total Number:1

##### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
-	-	-	-	-	-

Total Number:



**8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24**

:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1						
2						
3						

Total Number:

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1					
2					

Total Number:

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	National / International

Total Number:

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International

Total Number:

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN

Total Number:

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

### 12. Awards /Prizes /Medals won by Staff Members during 2023-24

Total Number: 1

Name of the Faculty	Name of Award/Prize	Sponsoring Institution	Cash Reward, if any, in Rs.
Dr. K. Divya	Excellence Teaching in Higher Education Award	DK International Research Foundation	00

### 13. Details of Patent / IPR during 2023-24

Name of the Faculty	Patent / Copyright Details	Registration Details

### 14. (a) Consultancy by Faculty Members during 2023-24

Name of Faculty	Nature of Consultancy	Institution	Value (Rs. Lakhs)	Outcome

### 14. (b) Collaborative Assignments by Department / Faculty during 2023-24

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)

### 15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24

Date(s)	Activity	Place	No. of Participants
22.07.2023	NCC	ALU	50
23.08.2023	NSS	Kottaiyur	80

### 16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET	I. Sneha ilayadharsh	AUCPE
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)		

### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
MPED /BPED /DPED	Tamilnadu police -2	Rs. 18,200 to Rs. 52,900 per month
MPED /BPED /DPED/PhD	80/ Private educatio	Consolidated pay Rs.15000/- to 25000/-
MPED /BPED /DPED	4/ TNPSC requirement	Rs.19,500 - 62,000/- (Level 8)

**18. Infrastructure facilities in the Department / College:**

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops		Wi-Fi unit	
Air Conditioners		LCD projector		Podium	
Generator/Inverter		Xerox machine		Interactive board	
Fax Machines		Printers			
Computers		Phones (including intercom)		Others (specify)	

**19. Laboratory facilities****(a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs**

Description of the Items	Value of Items
Octofive – Interactive boards-	
Podium –	
10 KVA Inverter	

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items

**20. Special Features of the Department / Centre / College**

3.	1. To train students in physical education and provide teachers, Assistant Professors and directors for secondary schools, colleges and universities. 2. To prepare administrators and supervisors in physical education, who will be able to conduct
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Play Day, Welcome Meet All First Year, Leadership Training, Project Meet
ii.	Alagappa uniform police training academy being run by Alagappa University college of physical education faculty from 2023 onwards. There is no consulting charges in which 35 public youths from different districts are practicing in regularly for physical

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## 1. CENTRE FOR DISTANCE AND ONLINE EDUCATION

### 11. (a) Members of the Teaching Staff: (including those who newly joined / left during the academic year)

S. No	Name of Faculty	Qualification	Designation	Date of Joining
	Dr. P. Sivakumar	M.Sc., M.Ed., M.Phil., MA.,Ph.D.	Senior Professor and Head in Education	02.02.1995
	Dr.E.Kannapiran	M.Sc., M.Phil., Ph.D.,	Professor in Zoology	18.05.1999
	Dr. S. Leo Stanly	M.Sc(Math).,M.Sc(Psy)., M.Ed.,M.Phil.,Ph.D.,NET.	Professor in Education	31.08.2015
	Dr. M. Vasimalairaja	M.Sc., M.Ed., M.Phil.Ph.D. (EDU)	Professor in Education	25.05.2012
	Dr. MA. Velusamy	M.A. (SW), M.A.(SOC), MHR, PhD	Associate Professor in Social work	13.03.2009
	Dr.AR. Saravanakumar	M.A. (Eng.), M.A., (His.), M.Sc., (Psy)., M.Sc.,(Zoo)., M.Ed,Phil.Ph.D.PGDPM&IR., UGC -NET.,	Associate Professor in Education	10.01.2009
	Dr. P. Rameshthangam	M.Sc., Ph.D	Associate Professor in Biotechnology	17.02.2009
	Dr. N. Sengottuvelan	M.Sc., B.Ed., Ph.D	Associate Professor in Chemistry	18.02.2009
	Dr. M. Jothi basu	M. Sc., Ph. D.,	Associate Professor in Botany	18.02.2009
	Dr. S. Malathi	M.A.(Socio),M.A., M.Phil (Eng), M.Ed, PhD (Edn).	Associate Professor in Education	19.02.2009
	Dr. V. Thiruveni	M.A. (Tam.), M.Phil., Ph.D., UGC -SET.,	Associate Professor in Tamil	20.02.2009
	Dr. R. Ganapathi	M.Com., MBA (Finance)., MBA (HR)., M.Phil., PGDCA., Ph.D.,	Associate Professor in Commerce	24.02.2009
	Dr. R. Sivakumar	M.sc., M.phil., Ph.D.,	Associate Professor in Physics	24.02.2009
	Dr. K. Krishnamoorthy	MA(History) M.Phil(Hist.) MSC(Geography) MED,PhD (Education)	Associate Professor in Education	05.03.2009
	Dr. S. Prabu	M.A., M.A., M.Phil., Ph.D.,	Associate Professor in Public Administration	18-02-2009
	Dr. P.Prabhu	M.C.A.,M.Phil.P.G.D.B.A., Ph.D	Associate Professor in Information Technology	19/02/2009
	Dr. G.P. Raja	M.Com., M.Phil., M.Ed. M.Phil., M.Sc. (Psy) Ph.D.	Assistant Professor in Education	19.02.2009
	Dr. M. Mullai	M.Sc.,M.Phil.,Ph.D.,PGDCA	Assistant Professor in Mathematics	28.06.2013

	Mr. S. Balasubramanian	M.C.A.,M.Phil,(Ph.D)	Assistant Professor in Computer Science	03.07.2013
	Dr. S. Subeenabegum	M.Sc.,M.Phil.,Ph.D	Assistant Professor in Zoology	31.08.2015

1	Dr. D. Baskaran	B.Sc.Zoology) B.Ed.M.A. (History) M.A. (English) M.Ed.Ph.D. (Edu.) Ph.D. English)	Associate Professor of English	16.12.2015
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Total Number: 21                  No. of faculty with Ph.D: 20                  No of faculty with IT Skills: 21

**1. (b) Members of the Non-teaching Staff :**

Name	Designation	Qualification
Mr.Pari Raman Plani	Deputy Director	M.B.A.,NET
Mrs.V.Jayamangalam	Assistant Registrar	M.Com
Mrs.SP.Pappathi	Superintendent	M.Sc(IT)
Mrs. Arokia Grace	Assistant	M.B.A
Dr.S.Muthukumar	Assistant	Ph.D.,
Mr.N.Narayanan	Assistant (U)	M.B.A
Mr.N.Senthilnathan	Assistant (U)	M.C.A
Mrs.A.Sobhia	Junior Assistant cum Typist	M.A.,M.Sc., M.Phil.,M.li.Sc., P.G.C.D.A.,
Mrs.M.Kamala Gandhi	Junior Assistant cum Typist	M.Sc(CS),B.Ed.,D.T.Ed.,
Mr.S.Ganesh Pandi	Junior Assistant cum Typist	M.B.A
Dr.R.Srivathsan	Junior Assistant cum Typist	M.B.A, M.A.(Astro), P.G.D.C.A., Ph.D.,
Mr.M.Shanmugaraja	Junior Assistant cum Typist	M.Sc., (CS)
Mr.SP.Baskar	Record Clerk	M.A.(His.),OCS

Total Number: 13                  No. of Non-teaching Staff with IT skills:12

**1. (c) Community-wise Number of Faculty members:**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing		09	5	4		3			21
Addition during 2023-24									

**1. (d) Community-wise Number of non-teaching staff members**

Category	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Existing									
Addition during 2023-24	1	3	3	1	1	2	1	1	13

**12. (a) Programs of Study (UG/PG/M.Phil. /Ph.D./ Diploma, etc) offered by the Dept. / College**

319	M.A. (Tamil)	215	Certificate Course in Library and Information Science*
320	M.A. (English)	517	Diploma in Computer Applications
321	M.A. (History)*	518	Diploma in Artificial Intelligence and Machine Learning

323	M.Lib.I.Sc. (Master of Library and Information Science)	519	Diploma in Cyber Security
349	M.S.W.	516	Diploma in Montessori Education
362	M.A.(Economics)*	221	Certificate Programme in Gender Studies
311	M.Sc.(Mathematics)	222	Certificate Programme in C Programming
341	M.Sc.(Computer Science)	223	Certificate Programme in Computer Fundamentals
313	M.Sc. (Information Technology)	224	Certificate Programme in Web Designing
315	MCA (Master of Computer Applications)	225	Certificate Programme in GST
344	M.Sc. (Chemistry)	226	Certificate Programme in Astrology
345	M.Sc.(Physics)	224	Certificate Course in Web Designing
346	M.Sc. (Botany)	310	M.Com
350	M.Sc.(Zoology)	335	M.Com. (Finance & Control)
364	M.Sc. (Microbiology)	317	M.B.A. (International Business) (Banking and Finance) (Corporate Secretaryship) (Project Management) (Hospital Management) (Human Resource Management) (Tourism) (Education Management) (Retail Management) (Technology Management) (Logistics Management) (Corporate Management) (Financial Management) (Marketing Management) (System Management) (Production and Operations Management) (Co-operative Management)

**2. (b) Name of new Programs (if any) introduced during 2022-23:**

i	Nil	ii	Nil
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**3. a. Students Strength (I YEAR)**

Program (PG/M.Phil/Cert/ Dip./PG Dip)	Total Applied	Admitted								Total
		Male				Female				
		OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Certificate Course in Library and Information Science	331	1	30	28	19	2	95	63	49	287
Certificate Programme in Gender Studies	16	1	1	0	0	1	0	1	0	4
Certificate Programme in C Programming	7	0	2	0	0	0	0	0	0	2
Certificate Programme in Computer Fundamentals	10	0	0	0	0	0	1	0	0	1

Certificate Programme in Web Designing	38	0	6	0	0	1	2	0	1	10
Certificate Programme in GST	46	2	10	3	2	3	1	1	0	22
Certificate Programme in Astrology	49	3	14	4	4	0	7	0	0	32
Certificate Course in Office Automation	37	0	4	7	2	0	2	4	2	21
M.Com.	1316	19	179	65	47	55	535	209	112	1221
M.Sc.,(Mathematics)	1135	7	58	43	33	22	558	214	120	1055
M.Sc., (Information Technology)	239	15	73	18	13	10	59	18	7	213
Master of Computer Applications (MCA)	1398	49	416	133	36	28	397	119	28	1206
M.B.A.	8072	396	2236	835	462	309	2007	643	345	7233
M.A. (Tamil)	809	4	68	41	55	23	286	138	128	743
M.A. (English)	1617	10	106	31	41	58	714	291	229	1480
M.A. (History)	561	10	92	55	62	15	140	63	61	498
Master of Library and Information Science (M.Lib.I.Sc.)	311	11	53	31	31	14	86	25	15	266
M.Sc.,(Computer Science)	366	5	52	23	13	15	134	54	24	320
M.Sc, (Chemistry)	100	2	10	7	6	2	25	5	13	70
M.Sc.(Physics)	77	0	1	6	2	0	22	12	10	53
M.Sc. (Botany)	16	0	0	0	0	0	6	3	1	10
Master of Social Work	550	18	96	45	46	21	144	49	33	452
M.Sc.(Zoology)	58	0	2	1	0	2	19	8	11	43
M.A.(Economics)	378	3	65	47	30	12	105	48	40	350
M.Sc. (Microbiology)	113	3	12	8	2	6	32	9	7	79
Diploma in Montessori Education	180	0	5	3	1	19	95	25	17	165
Diploma in Computer Applications	68	1	11	8	2	0	10	8	2	42
Diploma in Artificial Intelligence and Machine Learning	80	4	21	7	2	0	8	3	3	48
Diploma in Cyber Security	43	1	8	1	1	0	4	5	0	20
B.Ed. (2 Years)	164	0	12	10	9	2	27	18	15	93

#### Students Strength (II YEAR)

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Bachelor of Computer Applications (BCA)	73	270	114	49	13	99	41	22	681

B.Com	61	537	296	191	77	607	321	185	2275
B.B.A	434	730	367	196	66	249	104	85	2231
B.A. (Public Administration)	5	43	23	22	4	27	14	20	158
B.A. (History)	48	677	497	400	21	356	253	204	2456
B.A. (English)	43	217	113	110	53	706	245	193	1680
B.Sc. (Mathematics)	8	32	15	22	2	86	31	22	218
B.Sc. (Psychology)	19	130	47	55	33	277	99	114	774
B.B.A. (Banking)	3	40	9	16	5	18	12	10	113
B.Com. (Computer Applications)	10	63	49	23	8	83	28	26	290
B.Sc. (Information Technology)	16	91	38	15	5	31	14	3	213
B.Sc. (Computer Science)	24	204	111	65	14	103	48	25	594
B.A. (Economics)	7	144	112	92	6	125	91	54	631
B.A. (Tamil)	9	393	427	334	28	969	731	646	3537
M.A. (Personnel Management and Industrial Relations)	3	8	4	2	0	3	1	2	23
M.A. (Journalism and Mass Communication)	3	30	8	11	4	21	5	3	85
M.Com.	22	114	62	38	53	436	170	75	970
M.Sc., (Mathematics)	17	70	37	37	32	567	210	127	1097
M.A. (Child Care and Education)	2	2	2	2	5	17	5	4	39
M.Sc., (Information Technology)	9	54	14	5	4	39	9	4	138
Master of Computer Applications (MCA)	38	275	82	16	22	237	73	23	766
M.B.A.	23	146	63	36	13	94	34	20	429
M.A. (Tamil)	6	68	50	47	21	262	148	119	721
M.A. (English)	10	95	29	37	54	730	301	225	1481
M.A. (History)	8	64	55	44	9	124	50	48	402
M.B.A. (International Business)	18	69	24	14	5	37	11	4	182
M.B.A. (Banking and Finance)	26	174	67	37	32	170	52	27	585
M.B.A. (Corporate Secretaryship)	2	6	2	1	1	16	0	3	31
M.B.A. (Project Management)	31	136	41	13	6	20	4	3	254
M.B.A. (Hospital Management)	15	80	31	25	27	136	45	37	396



M.Com. (Finance & Control)	5	18	5	3	12	44	8	4	99
M.B.A. (Tourism and Management)	3	10	6	2	2	12	4	2	41
M.B.A. (Education Management)	3	17	2	3	6	25	3	3	62
M.Sc.,(Computer Science)	6	50	15	8	11	128	45	25	288
M.B.A. (Human Resource Management)	74	614	217	123	87	788	243	132	2278
M.Sc, (Chemistry)	0	18	13	7	4	43	10	12	107
M.Sc.(Physics)	1	6	3	6	2	64	14	12	108
M.Sc. (Botany)	0	1	0	1	1	13	5	3	24
M.B.A.( 5 year Integrated)	2	22	7	5	0	9	4	1	50
M.A. (Education)	1	6	0	0	7	9	2	2	27
Master of Social Work	10	61	26	20	11	86	21	32	267
M.Sc.(Zoology)	1	2	1	0	6	23	5	5	43
M.A.(Sociology)	8	23	15	13	5	53	20	17	154
M.B.A. (Retail Management)	0	16	4	2	1	0	1	0	24
M.B.A. (Technology Management)	2	37	12	8	0	19	0	1	79
M.B.A. (Logistics Management)	24	124	43	17	7	14	7	4	240
M.B.A. (Corporate Management)	2	14	8	2	0	9	2	0	37
M.B.A. (Financial Management)	28	166	50	30	25	146	30	21	496
M.B.A. (System Management)	8	48	21	3	3	36	12	5	136
M.B.A. (Production and Operations Management)	21	102	26	19	6	7	2	1	184
M.B.A. (Marketing Management)	26	173	58	26	2	43	13	1	342
M.B.A.(Co-operative Management)	1	3	3	1	0	7	0	2	17
M.A.(Economics)	4	38	27	34	7	66	37	25	238
M.Sc.(Psychology)	35	124	57	40	50	279	71	50	706
M.Sc. (Microbiology)	1	21	7	8	7	33	12	4	93
M.Sc. (Home Science - Nutrition and Dietetics)	2	3	3	1	5	47	13	8	82
B.Ed. (2 Years)	0	15	3	3	1	47	12	24	105

**Students Strength (III YEAR)**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Bachelor of Computer Applications (BCA)	33	270	100	54	20	88	30	23	618
B.Com	93	607	288	222	88	651	323	189	2461
B.B.A	354	898	398	237	53	254	137	78	2409
B.A. (Public Administration)	22	60	35	30	11	37	11	22	228
B.A. (History)	54	1063	639	584	29	526	338	265	3498
B.A. (English)	26	265	152	119	55	701	249	207	1774
B.Sc. (Mathematics)	7	50	31	27	5	99	40	34	293
B.Sc. (Psychology)	23	149	76	59	26	269	127	107	836
B.B.A. (Banking)	2	32	22	12	1	19	7	5	100
B.Com. (Computer Applications)	26	63	22	27	8	67	29	15	257
B.Sc. (Information Technology)	18	79	30	23	4	22	9	4	189
B.Sc. (Computer Science)	26	226	101	51	10	83	53	27	577
B.A. (Economics)	11	197	142	100	8	173	103	62	796
B.A. (Tamil)	9	408	447	354	32	822	596	565	3233
M.B.A. (5 year Integrated)	3	32	11	2	1	15	1	0	65

**M.Phil. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
M.Phil.	Nil								

**Ph.D. Scholars during 2023-24**

Program	Male				Female				Total
	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	
Ph.D. (Full-Time)	2	1(PDF) 4(Ph.D)		3	1	5	1	2	16(Ph.D) 1(PDF)
Ph.D. (Part-Time)	1	7	1		2	5			16

3.b: Details of International / Other State students:

Program	International				Other States				Grand Total																								
	Country	Male	Female	Total	State	Male	Female	Total																									
Certificate Course in Library and Information Science	NIL				KARNATAKA	--	1	16	16																								
					PONDICHERY	7	7																										
					TELUNGANA	--	1																										
Certificate Course in Office Automation									ANDRAPRADESH	1	--	02	02																				
									PONDICHERY	1	--																						
Certificate Programme in Astrology													KARNATAKA	1	--	01	01																
													PONDICHERY	1	--																		
Certificate Programme in Computer Fundamentals																	KERALA	1		01	01												
																	PONDICHERY	1															
Certificate Programme in Gender Studies																					PONDICHERY	1		01	01								
																					ANDRAPRADESH	2											
Certificate Programme in GST																									ANDRAPRADESH	1		03	03				
																									KARNATAKA	1							
PONDICHERY																									1								
Certificate Programme in Web Designing																													KERALA	1		02	02
	PONDICHERY	1																															
Diploma in Artificial Intelligence and Machine Learning																													MAHARASTRA	1		02	02
																													PONDICHERY		1		
Diploma in Computer Applications																													KARNATAKA		1	03	03
																													KERALA		1		
PONDICHERY										1																							
Diploma in Cyber Security																													ANDRAPRADESH		1	39	39
													PONDICHERY		1																		
Diploma in Montessori Education																													ASSAM	1			
																	KARNATAKA	1	6														
KERALA																	2	6															
MAHARASTRA																		2															
MEGALAYA																	1																
PONDICHERY																	1	16															
TELUNGANA																	2																
M.A. (English)																					ANDHARAPRADESH	1		12	12								
	KARNATAKA	2	1																														
	KERALA		1																														
	PONDICHERY	3	3																														
	TELUNGANA	1																															

M.A.TAMIL	KARNATAKA		1	19	19
	PONDICHERY	4	15		
M.A.ECONOMICS	KARNATAKA	1		13	13
	KERALA		2		
	MAHARASTRA		1		
	PONDICHERY	4	3		
	TELANGANA		2		
M.B.A	Andaman & Nicobar	1		357	357
	Andhra Pradesh	15	8		
	Gujrat		1		
	Karnataka	32	15		
	Kerala	65	63		
	Maharashtra	2	1		
	Orissa		1		
	Pondichery	57	51		
	Rajasthan	1	1		
	Sikkim		1		
	Telangana	28	11		
	Tripura		1		
	Uttar Pradesh		1		
	West Bengal		1		
M.COM	ANDARAPRADESH	1			
	KARNATAKA		2		
	KERALA	4	2		
	PONDICHERY	5	13		
	TELANGANA		1		
M.SC(CHEMISTRY)	DELHI		1	1	1
M.SC(MICROBIOLOGY)	ANDAMA & NICOBAR		2	5	5
	ANDARAPRADESH		1		
	KERALA		1		
	PONDICHERY	1			
M.SC(ZOOLOGY)	KERALA		1	1	1
M.SC(INFORMATION TECHNOLOGY)	ANDRAPRADESH	3	1	10	10
	KARNATAKA	1			
	PONDICHERY		3		
	TELANGANA	2			
M.SC(COMPUTER SCIENCE)	ANDARAPRADESH		1	7	7
	KARNATAKA	1	1		
	PONDICHERY		3		
	TELANGANA	1			
M.SC(MATHEMATICS)	ANDAMAN & Nicobar		2	31	31
	ANDARAPRADESH		1		
	KARNATAKA	2	3		
	KERALA	2	1		
	PONDICHERY	5	15		

M.C.A	ANDARAPRADESH	1		26	26
	KARNATAKA	6	1		
	KERALA	6	2		
	ORISSA	1			
	PONDICHERY	4	4		
	TELUNGANA	1			
M.LIB.I.SC	ANDARAPRADESH		1	25	25
	KARNATAKA	1	3		
	KERALA	1			
	PONDICHERY	8	8		
	TELUNGANA		2		
	UTTARAPRADESH	1			
M.S.W	ANDARAPRADESH	3		33	33
	KARNATAKA	1	1		
	KERALA	5	13		
	PONDICHERY	5	5		

**3.c: Number of students who appeared for examinations during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	Annexure - I									
PG-II Year										
M. Phil.										
Ph.D.										
<b>Total</b>										

Grand Total:

**3. d: Number of students who passed out during 2023-24:**

Program	Male (With community break-up)					Female (With community break-up)				
	OC	BC	MBC	SC/ST	Total	OC	BC	MBC	SC/ST	Total
PG-I Year	Annexure - II									
PG-II Year										
M.Phil.										
Ph.D.										
<b>Total</b>										

**4. Books/Journals available & added during 2023-24 in the Department / College Library**

Items	Numbers available at the Beginning of 2023-24	Numbers Added during 2023-24	Total Number	Appr. Value of Addition (Rs.)
Books/CDs	123561	3526	127087	2068505.00
Indian Journals	-	93	93	1230543.53
International Journals	-	39	39	

### 5. Selected Achievements by Faculty Members during 2023-24

Name of the Faculty	Research Guidance Completed		Funded Projects Completed	Research Publications			Conferences / Seminars Workshops attended	
	Ph.D	M.Phil	National / Inter national	National	Inter national	Books/ Materials	National	Inter national
Dr.P.Sivakumar	-	-	-	02	03	-	-	07
Dr.E.Kannapiran	2	-	-	1	6	1	-	-
Dr.S. LEO STANLY	03	-	-	-	-	-	02	05
Dr.MA.Velusamy	01	0	01	10	0	0	3	0
Dr.AR.Saravanakumar	2	-	1	-	14	2	1	6
Dr.P.Rameshthangam	-	-	-	-	01	01	02	08
Dr.N.Sengottuvelan	-	-	1	-	5	-	1	1
Dr.M.Jothibas	1	-	-	-	7	1	-	-
Dr.S.Malathi	01-Awarded	-	-	02	01	01	-	02
Dr. R. GANAPATHI	01	--	--	01	09		--	03
Dr. R. SIVAKUMAR	-	-	1(on-going)	--	9	--	2	3
Dr.K.Krishnamoorthy	03					02	01	02
Dr.P.Prabhu	-	-	-	-	4	-	2	-
Dr.M.Mullai	1	-	-	1	6	-	2	1
Mr.S.Balasubramanian	-	-	-	-	-	-	11	2
Dr.S.SUBEENA BEGUM	-	-	01	-	01	-	-	01
Dr. D. BASKARAN	-	-	-	2	3	-	-	-

### 6. Departmental special Schemes obtained (SAP / FIST / PURSE / CPEPA etc) during 2023-24

Name of the Scheme	Nil
Title	
Funding Agency	
Duration	
Commencement on	
Total Fund Allotted (Rs. Lakhs)	
Fund Released so far (Rs. Lakhs)	
Thrust Area(s)	
Total No. of Project Personnel	
Progress / Status	
Remarks	

## 7. Individual Projects

### 7. (a) Completed during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.MA.Velusamy	03-11-2022	04-12-2024	TAHDCO	Beneficiaries Satisfaction Survey	1.82
Dr. N. Sengottuvelan	2023	2024	RUSA 2.0	Sustainable energy and sensor	4.44
Dr.S.SUBEENA BEGUM	March 2023	March 2024	RUSA	Effect of Bio enriched blood worm ( <i>Chironomus transvaalensis</i> ) with sea weed ( <i>Kappaphycus alvarezii</i> ) diet on growth performance digestive enzymes, Immunological assays and challenge study against <i>Aeromonas hydrophila</i> in Tilapia, <i>Oreochromis mossambicus</i> (Peters185	3.44

Total Number:3

### 7. (b) Sanctioned and Ongoing during 2023-24:

Principal Investigator	Period		Funding Agency	Title of the Project	Amount (Rs lakhs)
	From	To			
Dr.P.Sivakumar	Dec 2022	-	RUSA 2.0	Technology Enabled Modules in Pedagogy	5.00L
Dr. E Kannapiran	2023	2024	RUSA 2.0 Alagappa University	Theme-based research project under RUSA Phase 2.0 Theme: Translational health research for human, animal and plant systems	10.00
Dr.MA.Velusamy	22-10-2023	22-10-2024	Department of Labour (Enforcement) Sivagangai	Prevalence of Bonded Labour in Sivagangai District	4.5
Dr.MA.Velusamy	22-10-2023	22-10-2024	Niti Aayog, New Delhi	Monitoring and Evaluation of Capacity Buliding of University	1.97
Dr.MA.Velusamy	22-10-2023	22-10-2024	RUSA 2.0 , Alagappa University,Karaikudi	Impact of post covid 19, livelihood patterns of rural households in selected taluks of sivagangai and	5.0

				ramanathapuram district, southern Tamil Nadu	
Dr.P.Rameshthangam	2023	2024	Entrepreneur in residence scheme under EIC Hub of RUSA 2.0	Microbial production of high purity prebiotic isomalto-oligosacharides (Principal Investigator)	3.55 lakhs
Dr.P.Rameshthangam	2023	2024	Theme Based Research Project - RUSA 2.0	Studies on protein-based nanoparticles against colorectal cancer (Principal Investigator)	3.44 lakhs
Dr.S.Malathi	2019	2023	RUSA 2.0	A Study on Technology enabled teacher education programme for promoting communication skills	5 Lakhs
Dr. R. Sivakumar	September 2018	Till date	Theme Based Research Project under RUSA-2.0	Advanced Nanomaterials for Sustainable Energy and Sensor Applications	10.00
Dr.S.SUBEENA BEGUM	December 2024	November 2025	AURF Seed Money		1.2

Total Number:10

#### 8. Conferences/Seminars/Workshops organized by the College/Department during 2023-24:

Sl. No.	Date(s)	Name of the Conference / Seminar / Workshop etc.	Number of Participants	Number of		National / International
				Resource Persons	Papers Presented	
1	14.03.2024 15.03.2024	Emerging Trends in Higher Education (ICETHE-2024)				I
2	18.03.2024	Assessment and Evaluation				I
3	18.03.2024 & 19.03.2024	3 <sup>rd</sup> National Seminar on “Next Generation Technology for Sustainable Fisheries”	225	12	-	N
4	11-03-2024,12-03-2024,13-03-2024,	Three Day Training Programme on EMPOWERING FUTURES: IN -HOUSE TRAINING PROGRAMME FOR UNDERPRIVILEGED RURAL YOUTH IN AFFILIATED COLLEGE STUDENTS OF ALAGAPPA UNIVERSITY	200	12	06	NL
5	10 <sup>th</sup> 11 <sup>th</sup> &12 <sup>th</sup> May 2023	International Conference on “The Reminiscence of Indian Culture, Heritage ,and Temple Architecture ”	250	10	100	I
6	09 <sup>th</sup> August 2023	The Charities of Tamil Nadu Former Chief Minister Dr. Kalaingar M.Karunanithi in Higher Education”	350	05	50	N



7	28 <sup>th</sup> & 29 <sup>th</sup> March 2024	Inscription: The Primary Sources to Reconstruct History and Culture (IPSRHC-2024)	400	15	100	1
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Total Number: 7

**9. Endowment Lectures/Guest Lectures arranged during 2023-24:**

Sl. No	Date	Name of the Endowment / Sponsor	Name of the Guest Speakers	Topic	No. of Participants
1	Nil				
2					

Total Number: Nil

**10. Conferences/Seminars/Workshops/Refresher/Orientation Courses attended by the Faculty during the year 2023-24:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop etc.	Organizer, with Place	Date(s)	Topic of papers presented/ Attended	Natio nal / Inter nation al
Dr.P.Sivakumar	International Seminar on "Education for Future: Issues and Challenges"	Dept. of Education, Madurai Kamaraj University, Madurai and Lakshmi College of Education, Dindigul	08.11.2023	Attitude towards Flipped Classroom Among School Students	1
	International Conference on "STEM Education: Issues and Challenges (2024)"	Dept. of Education, Alagappa University, Karaikudi	01.02.2024 and 02.02.2024	Immersive Learning: Innovative Pedagogical Approaches in STEM Education	1
	International Conference on "Emerging Trends in Higher Education (ICETHE -2024)"	Alagappa University College of Education, Alagappa University, Karaikudi	14.03.2024 and 15.03.2024	Immersive Learning in Higher Education: Perspectives and Challenges	1
	International Conference on "Emerging Trends in Higher Education (ICETHE -2024)"	Alagappa University College of Education, Alagappa University, Karaikudi	14.03.2024 and 15.03.2024	Perception of Mixed Reality Among Pre-service Special Education Teacher of intellectual disability in Tamil Nadu	1
Dr.P.Sivakumar	International Conference on "Emerging Trends in Higher Education (ICETHE -2024)"	Alagappa University College of Education, Alagappa University, Karaikudi	14.03.2024 and 15.03.2024	Virtual Learning Environment in Physics Teaching & Learning	1
	International Conference on "Emerging Trends in Higher Education (ICETHE -2024)"	Alagappa University College of Education, Alagappa University, Karaikudi	14.03.2024 and 15.03.2024	Multimedia as Knowledge sharing digital media for teaching English among	1

	Higher Education (ICETHE -2024)”			senior secondary school students	
	International Conference on “Emerging Trends in Higher Education (ICETHE -2024)”	Alagappa University College of Education, Alagappa University, Karaikudi	14.03.2024 and 15.03.2024	Role of Emotional Maturity Through Meta cognitive Orientation	I
Dr. Kannapiran	E 3 <sup>rd</sup> National Seminar on “Next Generation Technology for Sustainable Fisheries”	Dept. of Fisheries Science, Alagappa University	18.03.2024 & 19.03.2024		N
Dr.S. STANLY	LEO National Seminar on “Contribution of M. Karunanithi”	Alagappa University	09.10.2023	Attended	N
	Life Skills for Futuristic Education	School of Education, Department of Education, ALU	18.12.2023	Enhancing the understanding of Chemical bonding using Infographic method for futuristic Education	N
	STEM Education: Issues and Challenges (2024)	Department of Education, ALU	01.02.2024 and 02.02.2024	Enhancing the Science process skills through STEM Education	I
	STEM Education: Issues and Challenges (2024)	Department of Education, ALU	01.02.2024 and 02.02.2024	Effectiveness of Vedic Mathematics techniques in Multiplication	I
	STEM Education: Issues and Challenges (2024)	Department of Education, ALU	01.02.2024 and 02.02.2024	Chaired	I
	Emerging trends in Higher Education(ICETHE-2024)	Alagappa University College of Education, ALU.	14.03.2024 and 15.03.2024	Benefits of Vedic Mathematics techniques	I
	Emerging trends in Higher Education(ICETHE-2024)	Alagappa University College of Education, ALU.	14.03.2024 and 15.03.2024	Chaired	I
Dr.AR.Saravan akumar	9 <sup>th</sup> International Conference on Life Skills Education (ICLSCE 2024)	Mar Theophilus Training College, Thirivananthapuram	4-6 Jan 2024	Exploring the Resilience of the Higher Secondary Students: Essential role of Praxis Oriented Life Skills Centeredness	I
	Two Day International Conference on STEM: Education: Issus and Challenges02024	Department of Education, Alagppa University, Karaikudi	1-2 Feb 2024	Empowering Tribal Students Through Innovative Teaching Learning Strategies	I
	Two Day International Conference on STEM:	Department of Education, Alagppa University, Karaikudi	1-2 Feb 2024	Multimedia Instructional Package for Digital Literacy as an Effective	I

	Education: Issus and Challenges02024			tool for teaching and Learning Process Enhancing Students Academic Achievements	
	Two Day International Conference on STEM: Education: Issus and Challenges02024	Department of Education, Alagappa University, Karaikudi	1-2 Feb 2024	Transforming Teachers Education: Navigating Challenges and Embracing Innovation for 21 <sup>st</sup> Century Learning	I
	Two Day International Conference on STEM: Education: Issus and Challenges02024	Department of Education, Alagappa University, Karaikudi	1-2 Feb 2024	Vallal Alagappaar: A Philanthropic Journy of Education and Compassion	I
Dr. N. Sengottuvelan	National symposium on “Promoting Nutritional diets through Millets”	Department of Nutrition and Dietetics, Alagappa University and The National Institute fo Food Technology, Entrepreneurship and management ,	12.4.2024	Attended	N
	Recent trends in Microbiology (RTM - 2024)	Department of microbiology, Alagappa University	26 <sup>th</sup> and 27 <sup>th</sup> February 2024	Attended	I
Dr.S.Malathi	International Conference on Stem Education:Issues and Challenges	Department of Education, AlagappaUnive rsity,Karaikudi.	01.02.24 to 02.02.24	Innovative Pedagogical Approaches:T echnology Enhanced Learning	I
	International Conference on Stem Education:Issues and Challenges	Department of Education, AlagappaUnive rsity,Karaikudi.	01.02.24 to 02.02.24	Empowering Educators: The Vital Role of Life Skills Training for Teacher Well Being	I
Dr. R. GANAPATHI	National Conference on the Emerging Trends in Business and Management - ETBM 2024	Sudharsan College of Arts and Science, Pudukkottai	30 <sup>th</sup> August 2024	RELIANCE MUTUAL FUND AND TATA MUTUAL FUND: A PRIMARY DATA - DRIVEN COMPARATIVE ANALYSIS	N
	International Conference on "Building Competitiveness through Technology Enabled Business, Management and Leadership	The American College, Madurai	9 <sup>th</sup> & 10 <sup>th</sup> February 2024	A STUDY ON EMOTIONAL INTELLIGENCE OF EMPLOYEES IN PRIVATE ORGANIZATIONS IN MADURAI DISTRICT	I

	International Conference on Sustaining the Attraction's Allure Via tech-Empowered Travel - SAATET	Department of Tourism and Hotel Management, Alagappa University, Karaikudi	19 <sup>th</sup> and 20 <sup>th</sup> March 2024	EMERGING TECHNOLOGY TRENDS IN HOSPITALITY AND TOURISM IN CHENNAI	I
Dr. R. Sivakumar	25 <sup>th</sup> National Seminar on Crystal Growth and Applications	Alagappa University, Karaikudi.	June 21-23, 2023,	Substrate temperature influenced crystallite size effect on electrochromic properties of Mn <sub>3</sub> O <sub>4</sub> thin films prepared by nubulized spray pyrolysis technique R. Vignesh, <b>R. Sivakumar</b>	N
	25 <sup>th</sup> National Seminar on Crystal Growth and Applications	Alagappa University, Karaikudi.	June 21-23, 2023	Effect of surfactant ratios on the properties of V <sub>2</sub> O <sub>5</sub> nanoparticles prepared by co-precipitation technique A. Carolin Amala, <b>R. Sivakumar</b>	N
	International Conference on Recent Trends in Materials Science	Jamal Mohamed College, Tiruchirappalli.	January 04, 2024,	Effect of annealing temperature on optimizing the structural, optical and morphological properties of vanadium pentoxide thin films for electrochromic applications A. Carolin Amala, <b>R. Sivakumar</b>	I
	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications	Alagappa Government Arts College, Karaikudi.	March 01-02, 2024	Effect of annealing temperature on Bi <sub>2</sub> MoO <sub>6</sub> nanoparticles synthesized by simple co-precipitation technique for supercapacitor applications M. Gowsalya, A. Carolin Amala, <b>R. Sivakumar</b>	I
	International Conference on Advanced Materials for Energy, Environmental and Biomedical Applications,	Alagappa Government Arts College, Karaikudi.	March 01-02, 2024	Structural, optical and morphological properties of sol-gel assisted Zn doped NiO thin films for effective electrochromic applications	I

				A. Carolin Amala, M. Dhivyalakshmi, R. Sivakumar	
Dr.K.Krishnamoorthy	Tamil Nadu History Congress	Manner Thirumalai Naikkar College (Autonomous) <sup>3</sup>	20-22 September 2024	Historical Perspectives of Sivakasi Fireworks Industry in Tamil Nadu and its Labour Force: Rewards and Risks.	N
	National Conference on “Penniyamum Manniyumum’	Sri Bharathi Arts and Science Women College ,Pudukkottai	15/03/2024 to 16/03/2024	Invited Talk on “ Women Condition in Tamil Nadu”	N
Dr P.Prabhu	Two days international conference on Innovative trends in IT	Department of Computational Logistics, Alagappa University, Karaikudi	09/11/23 & 10/11/23	Hybrid model for heart disease prediction using support vector machine and radial basis kernel function.	I
	Two days international conference on Innovative trends in IT	Department of Computational Logistics, Alagappa University, Karaikudi	09/11/23 & 10/11/23	Butterfly optimization model for crop yield prediction	N
	Two days international conference on Innovative trends in IT	Department of Computational Logistics, Alagappa University, Karaikudi	09/11/23 & 10/11/23	Cuckoo Optimized BiLSTM Networks Model for Human Activity Recognition using Timeseries Sensor Data	I
	2 <sup>nd</sup> International conference on automation, computing and renewable systems (ICACARS 2023)	Mount Zion college of engineering and technology, Tirumayam, Pudukkottai.	11/12/2023 to 13/12/2023	Genetic Algorithm optimized BiLSTM networks model for Human activity recognition using timeseries sensor data	N
	One day National Seminar on “Artificial Intelligence in Healthcare Diagnosis and Beyond”,	organized by Department of Computer Applications, Alagappa University, Karaikudi	20 <sup>th</sup> October 2023	Participated	N
	National Symposium on “Promoting Nutritional Diets through Millets”,	Department of Nutrition and Dietetics, Alagappa University and The National Institute of Food Technology, Entrepreneurship and Management, Thanjavur	12.04.2024	Participated	N

Dr.M.Mullai	Python Programming for Academic Projects	Government College (Autonomous) Rajahmundry (Estd:1853, Affiliated to Adikavi Nannaya University) Accredited by NAAC (RAF-2017) with A+grade (CGPA 3.38/4.00)East Godavari District, Andhra Pradesh, India& Dept. of Academic Affairs, A2Z EduLearningHub LLP , Kerala, India	August 14 to 25, 2023,	Python Programming for Academic Projects	N
	Three Day FDP on “From Data to Prediction: Foundations of Machine Learning”	Dept. of Research & Publications, A2Z EduLearningHub LLP	12th, 13th & 14th October 2023.	From Data to Prediction: Foundations of Machine Learning	N
	International conference on Recent Trends in Applied Mathematics	Sri Ramakrishna Institute of Technology, Coimbatore	11 <sup>th</sup> , October, 2023	Recent Trends in Applied Mathematics	I
Mr.S.Balasubramanian	Two Weeks National Online Hands on Training on Complete R Programming for Absolute Beginners & Learners	Hi Learn Edutech Institute	11.07.2023 to 25.07.2023	Attended	N
	One Day Online Workshop on IoT Beginner’s Series -1: Simulators for IoT Applications	School of Electronics Engineering, VIT Vellore	07.10.2023	Attended	N
	Online Workshop on Machine Learning and Data Analytics using Python	Department of Communication Engineering	28.10.2023 and 29.10.2023	Attended	N
Mr.S.Balasubramanian	National Symposium on Promoting Nutritional Diets through Millets	Dept.of Nutrition and Dietics, Alagappa University and The National Institute of Food Technology, Entrepreneurship and	12.04.2024	Attended	N

		Management, Thanjavur			
	International Symposium on Advances in Laboratory Techniques for Biomedical Applications	Department of Biomedical Science, Alagappa University	31.01.2024	Attended	I
	Five Days Online International Level Workshop on Data Analytics using R Studio	Gomsguru Academy, Bangalore	11.03.204 to 15.03.2024	Attended	I
	One Week Faculty Development Programme on Generative AI	Dept.of E&T, D Y Patil College of Engineering, Akurdi, Pune	04.03.2014 to 09.03.2024	Attended	N
	Five Days Online Workshop on Research Proposal Writing for Funding Projects	Gomsguru Academy, Bangalore	18.03.2024 to 22.03.2024	Attended	N
	One day National Seminar on Artificial Intelligence in Healthcare Diagnosis and Beyond	Department of Computer Applications, Alagappa University	20.10.2023	Attended	N
	Online Hands-on Training Program on Genomic Data Analysis	BIRAC-BioNEST Laboratory, VIT Vellore	27.01.2024	Attended	N
	One Week Faculty Development Programme on Recent Trends in Artificial Intelligence	Dept.of Computer Science &Application, Bhupal Nobles University,	22.01.2024 to 27.01.2024	Attended	N
	Deep Learning Case Studies	Christ(Deemed to be University) Bangalore	25.10.2023 to 31.10.2023	Attended	N
	Five days Virtual Faculty Development Programme on Exploring Data Science with Hands-on Training using Python	Department of Computer Applications, Madanapalle Institute of Technology & Science, Madanapalle.	22.04.2024 to 26.04.2024	Attended	N
Dr.S.SUBEENA BEGUM	<b>Refresher</b> Multidiciplinary	HRDC-UGC	27-07-2023 to 09-08-2023	Multidiciplinary	N

	HRDC-UGC Bharathidasan University, Tiruchirappalli	Bharathidasan University, Tiruchirappalli	(14 days)		
	International Women Conference on Advances in Science and Technology-2023	Arunai International Research Foundation & Sanata Dharma University	16-04-2023	Advances in Science and Technology-	I
	International Conference Recent trends in vaccines and biomaterials for animal health -2024	Dept of Animal Health and Management, Alagappa University, Karaikudi	1 & 2 February 2024	Dietary supplementation of chitosan on growth performance, hematological profile, and digestive enzyme activity in <i>Oreochromis mossambicus</i>	I
Dr. D. BASKARAN	Stem Education: Issues and Challenges (2024)	Department of Education, Alagappa University, Karaikudi.	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024	Attended	I
	Emerging Trends in Higher Education (ICETHE-2024)	Alagappa University College of Education, Karaikudi.	14 <sup>th</sup> & 15 <sup>th</sup> March 2024	Attended	I

Total Number:60

**11. (a) Research papers published by the Staff in Referred Journals during 2023-24:**

Name of the Faculty	Title of the Paper	Name of the journal	Impact Factor	National / International
Dr. P.Sivakumar	In-Service Teachers' Perceptions Towards Environmental Awareness and Sustainable Development	Education and Society (UGC CARE Listed Journal), ISSN: 2278-6864, April-June: 2024, Vol-48, Issue:02, No:06, Pp:153-161		N
	Effectiveness of Interactive Multimedia based Learning in Enhancing Academic Achievement in English among Senior Secondary Students	Education and Society (UGC CARE Listed Journal), ISSN: 2278-6864, April-June: 2024, Vol-48, Issue:02 No:09, Pp:31-38.		N
	Efficacy of augmented reality-based flashcards on learning Basic Tamil words among primary learners during neo - normal period	ISSN - 1360-2357 <a href="https://doi.org/10.1007/s10639-023-12073-0">https://doi.org/10.1007/s10639-023-12073-0</a>	4.8	I



	Transforming Education: Perspectives and Challenges of Technology-enabled Teacher Education Programme	Open Access Research Journal of Engineering and Technology, ISSN: 2783-0128, 5, (02), 01-07. Article DOI: <a href="https://doi.org/10.53022/oarjet.2023.5.2.0077">https://doi.org/10.53022/oarjet.2023.5.2.0077</a>		I
	Perceptions and Prospects: Technology-Enabled Teacher Education in the Digital Age	European Journal of Theoretical and Applied Sciences, ISSN-2786-7447, 1(5), 969-973. DOI: 10.59324/ejtas.2023.1(5).84		I
Dr. E Kannapiran	Meticulous Taxonomic Evidence and Molecular Confirmation of <i>Sphyraena forsteri</i> Cuvier, 1829 (Carangiformes: Sphyraenidae) from the Southeast coast of India	Thalassas: An International Journal of Marine Sciences	0.951	I
Dr. E Kannapiran	Chitinase from <i>Streptomyces mutabilis</i> as an Effective Eco-friendly Biocontrol Agent.	Applied Biochemistry and Biotechnology	3.1	I
	Antiviral activity of marine actinomycetes, <i>Saccharopolyspora jiangxiensis</i> IMA1 against Influenza A/(H1N1)	Journal of Pure and Applied Microbiology	0.7	N
	Evolution and phylodynamics of Hemagglutinin protein of Influenza A/(H1N1) pdm09 virus isolates from India during 2009 to 2020	Japanese Journal of Infectious Diseases	2.541	I
	First Record of Redfin Emperor <i>Monotaxis heterodon</i> (Lethrinidae) from Indian Waters with Molecular Confirmation	Journal of Ichthyology	0.7	I

	Length-weight relationship of flying fishes (Exocoetidae) from Bay of Bengal, Eastern Indian Ocean.	Thalassas: An International Journal of Marine Sciences	0.951	I
	Molecular Taxonomy and Distribution Status of <i>Odontanthias perumali</i> (Talwar 1976) From Bay of Bengal, Eastern Indian Ocean.	Thalassas: An International Journal of Marine Sciences	0.951	I
M. Vasimalairaja	Impact of multimedia social stories on problem solving of high school students	International journal of novel research and development, issue 10 volum08,		I
Dr.MA.Velusamy	Impact of covid on livelihood of rural women groups in selected taluks of sivagangai and ramanathapuram district in tamil nadu	Humanities and social science studies	0	N
Dr.AR.Saravanakumar	Cross Cultural Conflict Resolution Styles: An Extensive Literature Review	Heritage & Temple Architecture, CRICHTA		I
	Unearthing Tamil Nadu's Glorious Past: Archaeological Excavations and Historical Discoveries	International Journal of Innovative Science and Research Technology (IJISRT)		I
	Revealing the Rich Heritage: Excavations in Tamil Nadu's Historical Sites	International Journal of Science and Research (IJSR)		I
	Unearthing Ancient Tamil Civilization: The Historical Significance of the Keeladi Archaeological Excavation	Journal of Arts, Humanities and Social Sciences (ISRGJAHSS)		I
Dr.AR.Saravanakumar	Life Skills Education: Enhancing Competencies for Adaptive Living	International Journal of Innovative Science and Research Technology (IJISRT)		I
	RE-READING ON DEWAN	China Petroleum Processing and Petrochemical Technology		I

BAHADUR RETTAMALAI SRINIVASAN A LIBERATOR OF DALITS			
Transforming education: Perceptions and challenges of technology-enabled teacher education programmes	Open Access Research Journal of Engineering and Technology		
Perceptions and Prospects: Technology-Enabled Teacher Education in the Digital Age	European Journal of Theoretical and Applied Sciences		
Chinna Annamalai Catalyzing Tamil Nadu's Role in the Indian Freedom Struggle and Advocating for Social Justice	International Journal of Research and Analytical Reviews (IJRAR)		
An Insight into the Eventful Journey of a Freedom Fighter, Writer and Social Reformer	INTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN SOCIAL SCIENCE (IJRISS)		
Unveiling Chinna Annamalai: A Thematic Analysis of His Life and Contributions to India's Independence Movement	International Journal of Humanities Social Science and Management (IJHSSM)		
Ensuring the Security and Privacy of Data in Wireless Sensor Intelligence Networks While Simultaneously Optimizing Usability and Efficacy	International Journal of Intelligent Systems and Applications in Engineering		
Nagarathars - The Origin of the Community's Name	Quarterly Journal of The Mythic Society		
STUDY OF	Education and Society		

	MULTIMEDIA PACKAGE AS A PERFECT METHODOLOGY TO DEVELOP STUDENTS PERCEPTIONS AND KNOWLEDGE RETENTION			
Dr.P.Rameshthangam,	Purification, characterization of a novel $\alpha$ -glucosidase from <i>Debaryomyces hansenii</i> strain MCC 0202 and chromatographic separation for high purity isomaltoligosaccharides production.	<i>Process Biochemistry</i>	4.88	I
Dr. N. Sengottuvelan	Ferrocenyl chalcone armed macrocyclic tetra-a-based cobalt(II) and copper(II) complexes: DNA photocleavage activity and photocytotoxicity	<i>Applied Organometallic Chemistry</i> 37 (2), 2024, e6957	2.8	I
	Performance of 4,5-diphenyl-1H-imidazole derived highly selective "Turn-Off" fluorescent chemosensor for Iron(III) ions detection and biological applications	<i>Luminescence</i> , 2024	2.9	I
	Structural elucidation and spectroscopic studies of acetyl substituted piperazine nucleus tethered with 4, 5-diaryl-1 H-imidazole scaffold: DNA binding, Cu <sup>2+</sup> and Sn <sup>2+</sup> ions sensing and cytotoxicity	<i>Journal of Molecular Structure</i> . 1293 (2023) 136249.	3.8	I
	An oxalamide-bridged imidazole based 'turn off' fluorescent	<i>New J. Chem.</i> , 2023, 13342	3.3	I

	receptor for copper(ii) and iron(iii) ions.			
	A review on biodegradable polylactic acid (PLA) production from fermentative food waste - Its applications and degradation.	International Journal of Biological Macromolecules. 234 (2023) 123703	8.02	I
	Mono- and di-ferrocene conjugated 5-methyl benzimidazole based Multi-channel Receptor for Cation/Anion with their Antimicrobial and Anticancer studies.	<i>New J. Chem.</i> , 47, 2023, 4656-4666.	3.3	I
Dr. M. Jothi Basu	Optimization of sodium alginate-galactoxyloglucan blended hydrogel beads through ionotropic gelation method	International Journal of Biological Macromolecules	7.7	I
Dr. M. Jothi Basu	Unraveling the role of intra-cellular metabolites in the lactic acid production by novel <i>Bacillus amyloliquefaciens</i> using sugarcane molasses as a substratum	Molecular Omics	3.0	I
	Synthesis and characterization of lactide from <i>Bacillus amyloliquefaciens</i> brewed lactic acid utilizing cheap agricultural sources	3 Biotech	2.6	I
	Recent trends in lactic acid-producing microorganisms through microbial fermentation for the	Archives of Microbiology	2.3	I

	synthesis of polylactic acid			
	The Production and characterization of alginate from <i>Sargassum wightii</i> Greville ex J. Agardh.: Exploring diverse acid treatments and analytical techniques	Process Safety and Environmental Protection	6.9	I
	Simultaneous electrochemical detection of dopamine and uric acid based on tri-composite of poly-pyrrole and $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> embedded MoS <sub>2</sub> sheets modified electrode	Microchemical Journal	4.9	I
	Biosynthesis of bioplastic polyhydroxybutyrate (PHB) from microbes isolated from paddy/sugarcane fields and fabrication of biodegradable thin film	Process Safety and Environmental Protection	6.9	I
Dr.S.Malathi	Effectiveness of Trainer-Guided Modules for Developing E Teaching Competencies among B.Ed., Trainees	Education and Society- Issue 4, pg No.92 96. September - December 2023. ISSN 2278-6864		N
	Investigating the Emotional Intelligence Among Upper Primary School Students	Education and Society- Issue 4, pg No.92 96. September - December 2023. ISSN 2278-6864		N
	Attitude towards Information Technology for Promoting Communication Skills	Shanlax International Journals Vol.11, Special Issue 1, April 2024 P-ISSN:2321-788X		I
Dr.V.Thiruvani,	Sulamani Kappiyam Kattum Aram	Puthiya Avaiyam UGC CARE Listed Journal Volume - 7, Issue - 2, ISSN- 2456-821X -UGC-Approved journal-June-2023	-	N

	Virtue seen in the words of a friend in a State of Separation	Puthiya Avaiyam UGC CARE Listed Journal Volume - 7, Issue - 2, ISSN- 2456-821X -UGC-Approved journal-June-2023	-	N
	Kappiyam Kattum Kanigayar	Puthupunal journal ISSN- 2278-1641 -UGC-Approved journal-July 2023	-	N
	Silambill Madhaviyin Vazhviyal-	Puthupunal journal ISSN- 2278-1641 -UGC-Approved journal- September 2023	-	N
Dr. R. Ganapathi	Challenges and Issues of Women Entrepreneurship in Southern Districts of Tamil Nadu - A Study	Inspira - Journal of Modern Management & Entrepreneurship (JMME), Gujarat State.	6.889	N
	Impact of E-Banking on Employees Perception in Selected Banks in Bangalore	International Journal of Trade & Commerce - IIARTC, Meerut, Uttar Pradesh State.	5.135	I
	A Study on Perceived Severity, Benefits and Barriers, Social Identity and Socially Responsible Food Consumption of Consumers	International Journal of Innovations & Research Analysis (IJIRA), Gujarat State.	6.238	I
	Investigation of the Impact of HR Practices on Employee Job Satisfaction and Productivity in the Construction Industry	INSPIRA- Journal of Commerce, Economics and Computer Science (JCECS), Gujarat State.	6.751	I
	Export Trends and Challenges of the Garment Industry in Chennai	International Journal of Global Research Innovations & Technology (IJGRIT), Gujarat State.	6.382	I
	Structural Relation amongst Components of Container Management, Effectiveness of Container Management and Supply Chain Management	International Journal of Trade & Commerce - IIARTC, Meerut, Uttar Pradesh State.	5.135	I
	A Study on Investment Behaviour of Working Professionals with	Journal of Research Administration (SCOPUS Journal)		I

	Reference to Bangalore City			
	A Study on Emotional Intelligence of Employees in Private Organizations in Madurai District	Humanities and Social Science Studies (UGC Care Journal)		N
	Focusing on Risk and Risk Management Practices in Construction Projects through the Lens of a Proposed Smart Model	International Journal of Procurement Management (Inter Science Publications)		I
	Factor's Determining Successful Risk Management in Construction Projects	International Journal of Process Management and Benchmarking (Inter Science Publications)		I
Dr. R. Sivakumar	Influence of tungsten oxide concentration on structural, morphological, compositional, linear and non-linear optical properties, and vibrational properties on NiO:WO <sub>3</sub> thin films J. Vivekanandhan, K.S. Usha, R. Sivakumar, C. Sanjeeviraja	<i>Opt. Mater.</i> 144 (2023) 114313.	3.8	I
	Impact of magnetic spinel ferrite content on the structure, morphology, optical, and magneto-dielectric properties of BaTiO <sub>3</sub> materials Yassine Slimani, Sher Singh Meena, Sagar E. Shirsath, Essia Hannachi, Munirah A. Almessiere, Abdulhadi Baykal, Rengasamy Sivakumar, Khalid M. Batoor, Atul Thakur, Ismail Ercan, Bekir Özçelik	<i>Zeitschrift für Physikalische Chemie</i> 237 (2023) 1753.	3	I



	<p>Tuning the phase structure and surface morphology of Cr<sub>2</sub>O<sub>3</sub>:CuO thin film by annealing for enhanced ammonia sensing performance at room temperature</p> <p>S. Ponmudi, R. Sivakumar, C. Sanjeeviraja</p>	<p><i>Inorganic Chem. Commun.</i> 158 (2023) 111512.</p>	<p>4.4</p>	<p>I</p>
	<p>Nebulizer-assisted spray deposited Mn<sub>3</sub>O<sub>4</sub> films: Study the substrate temperature influenced electrochromic properties cycled in neutral aqueous electrolyte system</p> <p>R. Vignesh, R. Sivakumar, C. Sanjeeviraja, C. Gopalakrishnan, S. Induja</p>	<p><i>Electrochimica Acta</i> 468 (2023) 143204.</p>	<p>5.5</p>	<p>I</p>
	<p>Tunable room-temperature ferromagnetism in RF magnetron sputtered Al<sub>2</sub>Cr<sub>2</sub>Cu<sub>2</sub>O<sub>8</sub> thin film</p> <p>S. Ponmudi, R. Sivakumar, C. Sanjeeviraja</p>	<p><i>Ceramics International</i> 50 (2024) 4190.</p>	<p>5.1</p>	<p>I</p>
	<p>Efficient photocatalysis of Zn<sub>1-2x</sub>Eu<sub>x</sub>Dy<sub>x</sub>O nanoparticles towards the degradation of hazardous Rhodamine B dye</p> <p>Yassine Slimani, Zainab H. Al Naji, Essia Hannachi, Muhammad Nawaz, R. Sivakumar, Sultan Akhtar, Munirah</p>	<p><i>Inorganic Chem. Commun.</i> 159 (2024) 111803.</p>	<p>4.4</p>	<p>I</p>

	A. Almessiere, Abdulhadi Baykal, R. Vignesh, Atul Thakur, Preeti Thakur			
	Controllable physicochemical properties of WO <sub>x</sub> thin films grown under glancing angle Rupam Mandal, Aparajita Mandal, Alapan Dutta, Rengasamy Sivakumar, Sanjeev Kumar Srivastava, Tapobrata Som	<a href="#">Beilstein J. Nanotechnol. 15 (2024) 350.</a>		I
	On the enhanced electrochromic performance of nano-structured V <sub>2</sub> O <sub>5</sub> thin films developed by substrate temperature induced orientated Growth  M.Manoj Cristopher, P. Karthick, R. Sivakumar, K. Saravanakumar, S. Arumugam, K. Jeyadheepan	<a href="#">Electrochimica Acta 499 (2024) 144650</a>	5.5	I
	Ultra-fast switching of energy efficient electrochromic nickel oxide thin films for smart window applications K.S. Usha, SangYeol Lee, R. Sivakumar, C. Sanjeeviraja	<a href="#">Ceramics International 50 (2024) 36651.</a>	5.1	I
Dr.K.Krishnamoorthy	Unearthing Ancient Tamil Civilization: The Historical Significance of the keeladi Archological Excavation.	ISRG Journal of Arts, Humanities and Social Sciences ,Vol-1,Issue-IV,Pg.181-183,ISSN No.2583-7672		N

	Unearthing Tamil Nadu's Glorious Past: Agrological Excavation and Historical Discoveries.	International Journal of Innovative Science and Research Technology. Vol.08, Issue 07Pg.No.2573-2575, ISSN No.2456-2165.		I
	Revealing the Rich Heritage: Excavations in Tamil Nadu's Historical Sites,	International Journal of Science and Research,Vol-12, Issue 07,Pg93-95, ISSN, No.2319-7064.		I
Dr P.Prabhu	A Data Driven Embedded Feature Selection and Ensemble Classifier for Human Activity Recognition,	Journal of Theoretical and Applied Information Technology,15th October 2023. Vol.101. No 19.		I
	An Optimized Hybrid Cuckoo Search Bio-Inspired Deep Belief Network for Heart Disease Prediction,	Journal of Theoretical and Applied Information Technology,30th November 2023. Vol.101. No 22 pp 7088-7099.		I
	An optimized deep belief system for heart disease classification and severity prediction.	Multimed Tools Appl (2024). <a href="https://doi.org/10.1007/s11042-023-18054-2">https://doi.org/10.1007/s11042-023-18054-2</a>		I
	"Optimized Image Enhancement Enabled LSTM Technique for Plant Leaf Disease Detection,"	2024 Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM), Chennai, India, 2024, pp. 1-6, doi: 10.1109/ICONSTEM60960.2024.10568729		I
Dr.G.P.RAJA	Role of Parental Involvement in Education - A Study	Samdarshi ISSN: 2581-3986 Vol 16 Issue 4 (September 2023)		N
	<a href="#">Perceptions and Prospects: Technology-Enabled Teacher Education in the Digital Age</a>	European Journal of Theoretical and Applied Sciences (October 2023), ISSN 2786-7447		N
	<a href="#">Transforming education: Perceptions and challenges of technology-enabled teacher education programmes</a>	Open Access Research Journal of Engineering and Technology, (October 2023), ISSN:2783-0128 (online)		N

Dr.M.Mullai	EDGE DOMINATION IN NEUTROSOPHIC GRAPHS	JACJOSHAM - JOURNAL OF SCIENCE, HUMANITIES AND MANAGEMENT	-	N
	Neutrosophic Inventory System for Decaying Items with Price Dependent Demand	Neutrosophic Sets and Systems, University of New Mexico, USA		I
	Solving Neutrosophic Fuzzy Transportation Problem Of Type-II	Neutrosophic Sets and Systems, University of New Mexico, USA		I
	Neutrosophic Fuzzy lattice Via Fuzzy Partial Ordering	International Journal of Neutrosophic Science (IJNS)		I
	Neighbourly Edge Irregularity on Interval-valued Pythagorean Neutrosophic Graph	International Journal on Robotics, Automation and Sciences		I
	TRANSMISSION DYNAMICS OF SMOKING- A MATHEMATICAL MODEL	International Journal on Robotics, Automation and Sciences		I
	MATHEMATICAL MODELING ON THE TRANSMISSION DYNAMICS OF ZIKA VIRUS	International Journal on Robotics, Automation and Sciences		I
Mr.S.Balasubramanian	Novel Approaches for Applied Intelligent Systems in GIS	Intelligent Systems and Industrial Internet of Things for Sustainable development Chapman & Hall, CRC Press DOI: 10.1201/9781032642789-9	-	I
	Information Technology for Smart Business	International Journal of Computational and Electronic Aspects in Engineering	-	I
	Precision Agriculture : A Novel Approach on AI-Driven Farming	Intelligent Robots and Drones for Precision Agriculture	-	I
	Exploring Recent Advances of IoT in Ambient Intelligence(AMI) & Use case	Applications of IoT in Science and Technology. Innovation Online Training Academy	-	N

Dr.S.SUBEENA BEGUM	Effect of Bioenriched blood worm ( <i>Chironomus transvaalensis</i> ) with sea weed ( <i>Kappaphycus alvarezii</i> ) diet on growth performance digestive enzymes, Immunological assays and challenge study against <i>Aeromonas hydrophila</i> in Tilapia, <i>Oreochromis mossambicus</i> (Peters1852	<i>Hunan Daxue Xuebao/Journal of Hunan University Sciences</i> DOI:10.5281/zenodo.10276332 Vol: 60   Issue: 11   2023	1.080	I
Dr. D. BASKARAN	Effects of Digital Education on Indian Students' Personality Development	Samdarshi	-	N
	Faculty Professional Development in Private Colleges: Strategies for Enhancing Teaching and Research	Journal of Propulsion Technology	-	I
	A study on Virginia Woolf s Stream of Consciousness Techinque	Journal of The Asiatic society	-	I
	Analyzing Effective Management Strategies for Enhancing Educational Systems	Sangrathan	-	N
	Influence of Instagram on College Students in Ramanathapuram District	International Journal of Arts, Science and Humanities	-	I

Total Number:95

**11. (b) Books published by the Faculty Member during 2023-24**

Name of the Author(s)	Title of the Book	Name of the Publisher/ISBN
Dr.E. Kannapiran	Nanomaterials- based Electrochemical Sensors: Properties, Applications and Recent Advances, Elsevier, Netherlands, 2023	Elsevier / 9780128225127

Dr.AR.Saravanakumar	EXCAVATIONS AT ELLANTHAKARAI AND ITS SURROUNDINGS	
	Chinna Annamalai: The Unsung Rebel of Freedom Struggle in Tamil Nadu	PUBLICATION DIVISION ALAGAPPA UNIVERSITY/ ISBN: 978-93-340-3746-3
Dr.P.Rameshthangam	Nanoengineered antimicrobial coatings: Action mechanisms and biomedical applications	LAP LAMBERT Academic Publishing Dodo books Indian Ocean Ltd and OmniScriptum S.R.L publishing group, Republic of Moldova, 978-620-6-15141-8.
Dr. M. Jothi Basu;	Muthuvaduganatha Thevar; The Unsung Rebel of Sivaganga	Publication Division Alagappa University; 9788197185533
Dr.S.Malathi	Science Laboratory Demonstrations in B.Ed Institutions	LAMBERT Academic Publishing-2023 ISBN: 978-620-7 45258-3
Dr.V.Thiruveni,	KALAINAR KATTUM VALLUVAM ISBN : 978-81-968874-6-9,	Seethai Pathippagam, Chennai-5. பித்தம் : 164. Feb-2024 .
Dr.K.Krishnamoorthy	A.K.CHETTIYAR, The Unsung Ardent Gandhian Activist of Tamil Nadu.ISBN9789334036138,	Publication Division, Alagappa University.2024
	COMMUNAL HARMONY IN INDIA AN IDENTITY AND ADORATION, Centre for Youth Welfare and Empowerment. ISBN 9788192048482,	CLIO Publishers Chennai August 2024.
Dr.G.P.RAJA	Advanced Child Development	AG Publishing House, Bhopal, Madhya Pradesh ISBN: 9788119338832
	A Textbook of Teacher Education	AG Publishing House, Bhopal, Madhya Pradesh ISBN: 9788119843671
	HUMAN RESOURCE DEVELOPMENT AND ORGANIZATIONAL PSYCHOLOGY	KAAP Publications, Delhi. ISBN: 9789391842857
	EDUCATIONAL PSYCHOLOGY: LEARNING AND TEACHING	ISBN: 978-93-88996-50-1
Mr.S.Balasubramanian	Deep Learning - A Practitioner's Approach	Aasan Publications ISBN: 978-81-19313-54-9

Total Number: 14

**11. (c) Monographs/Course Materials written by the Faculty Member during 2023-24.**

Name of the Faculty	Title of the monograph/Course Material	Name of the Publisher
-	-	-

Total Number:

**12. Awards /Prizes /Medals won by Staff Members during 2023-24**

Name of the Faculty	Name of Award /Prize	Sponsoring Institution	Cash Reward, if any, in Rs.

Dr. P.Sivakumar	Educationist of the Year 2023	Rifacimento International on 15 December, 2023.	
Dr.AR.Saravanakumar	Outstanding Academic and Research Excellence Acquiring Award	Alagappa University, Karaikudi.	-
	Best Teachers Award	Educational and Phycological Research Centre India-2023.	-
	Excellence and Innovation in Education Award - 2023	GRF International Awards & Honors (2023) In Collaboration of University of Trunojoyo, Madura (Indonesia).	-
	Academic and Research Excellence Award - 2024	Alagappa University, Karaikudi.	-
Dr.P.Rameshthangam	Best Researcher Award	Scifax Company, Approved and Registered by Ministry of Corporate Affairs, Govt. of India.	Nil
Dr. N. Sengottuvelan	INSA visiting scientist Award	Indian National Science Acadamy, New Delhi	60,000
Dr. R. GANAPATHI	AURF Research Award	Alagappa University	Rs.3,000/-
Dr. R. Sivakumar	Academic and Research Excellence Award	Alagappa University	Rs. 3,000
Dr P.Prabhu	“Academic and Research Excellence Award -2024” during 2023-	2024 issued by Alagappa University, Karaikudi during teacher’s day celebration on 05.09.2024.	3000/-
Dr.M.Mullai	Honorary Research Fellow	INTI international University, Malaysia	-
	Best article Award	MMU Press, Multimedia University, Malaysia	RM 800
	Best article Award	MMU Press, Multimedia University, Malaysia	RM 500
	Best article Award	MMU Press, Multimedia University, Malaysia	RM 300
Dr. D. BASKARAN	Sir CV Raman Scientist International Award 2023	IDM International University - Sharjah	-

**13. Details of Patent / IPR during 2023-24**

Name of the Faculty	Patent / Copyright Details	Registration Details
Dr.AR. Saravanakumar	BELT FOR SCHOOL CHILDREN SAFETY	Patent No. 202121060346 A
Mr.S.Balasubramanian	An Efficient Computing Estimation-Driven Health Monitoring System Harnessing the Internet of Things(IoT) to manage and Address Pandemic Diseases	202341054983 16/08/2023
	Blockchain and IoT Based Electronic Health Record Device	20 2023 105 750 13.11.2023
	Developmental Studies on Automated Robot for Regulating Indian Road Traffic Using IoT and AI Technology	L-143031/2024 08.02.2024
	Machine Learning Based Device for Sorting Plastic Waste	407014-001 08.02.2024
	Smart Home Automation using IoT and Artificial Intelligence over WI-FI via Smartphone	202441018399
Dr.S.SUBEENA BEGUM		Granted 6319466 ON 8-11-2023

**14. (a) Consultancy by Faculty Members during 2023-24**

Name of Faculty	Nature of Consultancy	Institution	Value (Rs.Lakhs)	Outcome

**14. (b) Collaborative Assignments by Department / Faculty during 2023-24**

Name of Faculty	Collaborating Institution	Thrust Area	Outcome	Intrinsic Value (Rs. Lakhs)

**15. Extension/Extra Curricular Activities: Games / Sports / Quiz / Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Activities organized during 2023-24**

Date(s)	Activity	Place	No. of Participants
07-12-2023,08-12-2023,09-12-2023,10-12-2023,11-12-2023,12-12-2023,13-12-2023,	Educational Rural Camp	Sudiyur	200
27-10-2023,28-10-2023,29-10-2023,	Village Extension Programme	Vadagudi	100
19-01-2024,20-01-2024,21-01-2024,22-01-2024,23-01-2024,24-01-	Study Tour	New Delhi	45



2024,25-01- 2024,26-01- 2024,27-01-2024,			
09-04-2023,	Alumni Meeting	Karaikudi	50
23-03-2024,	Parents and Teachers meeting	Department of Social Work, Alagappa University, Karaikudi	50
20 <sup>th</sup> August 2024	Communal Harmony Day Celebrated	Convocation Hall	600

#### 16. Awards / Prizes / Medals / JRF / SLET / NET scored by Students during 2023-24

Category	Number of Students	Sponsor institution
Special Scholarships obtained		
VOC/PMT Scholarship awarded		
Education Loans from Bank		
UGC/CSIR JRF/NET or SLET		
UGC Rajiv Gandhi Fellowship		
UGC Indira Gandhi single girl child		
Others (if any)	01 (ICSSR - PDF)	ICSSR

#### 17. Placement of students / Scholars during 2023-24

Program of Study	Number of Students / Scholars Placed	Average Monthly Salary(Rs)
Social Work	34	18000
Ph.D.	1	60,000/-
Project Associate	1	16,0000/-
UGC SRF	1	45,100/-

#### 18. Infrastructure facilities in the Department / College:

Item	Quantum	Item	Quantum	Item	Quantum
Building space		Laptops	03	Wi-Fi unit	
Air Conditioners	04	LCD projector	02	Podium	01
Generator/Inverter	02	Xerox machine	01	Interactive board	04
Fax Machines		Printers	07	UPS	02
Computers	20	Phones (including intercom)	04	Others (specify)	

#### 19. Laboratory facilities

##### (a) Equipments / Facilities Value between Rs. 1 lakh and less than Rs. 5 lakhs

Description of the Items	Value of Items
Octofive - Interactive boards-	
Podium -	
10 KVA Inverter	

**19 (b) Equipments/Facilities Value exceeding Rs. 5 lakhs each**

Description of the Items	Value of Items
NIL	

**20. Special Features of the Department / Centre / College**

Study Tour Rural Camp Placement Opportunity	Internship Block Placement Field Work
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**21. Best / Innovative Practices followed in the Department / Centre / College**

i.	Study Circle through What's app Group - for B.Ed. Teacher Trainees
ii.	Research Colloquium through What's app Group - for PhD Research Scholars
	Book Talk Club Webinar Club Conservation Social Club Central Vigilance Awareness Week celebration

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