



Yearly Status Report - 2018-2019

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	ALAGAPPA UNIVERSITY
Name of the head of the Institution	Prof. N. RAJENDRAN
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04565225200
Mobile no.	9489079080
Registered Email	vc@alagappauniversity.ac.in
Alternate Email	registrar@alagappauniversity.ac.in
Address	ALAGAPPA UNIVERSITY ALAGAPPAPURAM KARAIKUDI
City/Town	SIVAGANGAI DISTRICT
State/UT	Tamil Nadu
Pincode	630003

2. Institutional Status					
University	State				
Type of Institution	Co-education				
Location	Rural				
Financial Status	state				
Name of the IQAC co-ordinator/Director	Dr. S. KARUTHA PANDIAN				
Phone no/Alternate Phone no.	04565223108				
Mobile no.	9489071025				
Registered Email	iqac@alagappauniversity.ac.in				
Alternate Email	sk_pandian@rediffmail.com				
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)	https://alagappauniversity.ac.in/uploads/files/AOAR_2017-18.pdf				
4. Whether Academic Calendar prepared during the year	Yes				
if yes,whether it is uploaded in the institutional website: Weblink :	https://alagappauniversity.ac.in/uploads/files/Academic%20Calendar_2018-19.pdf				
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.01	2005	20-May-2005	19-May-2010
2	A	3.21	2011	30-Nov-2011	29-Nov-2016
3	A+	3.64	2017	02-May-2017	01-May-2024
6. Date of Establishment of IQAC	12-Mar-2005				
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
ISO Certification	15-Mar-2018 365	5300
Participation in NIRF	07-Jan-2019 365	5300
Academic Administrative Audit (AAA) 2017-18: Departments/Centres/Constt. Colleges 1000 pts.	16-Aug-2019 365	250
Academic Administrative Audit (AAA) 2017-18: Faculty Members 360	16-Aug-2019 365	250
Students/Parents/Alumni/Employers/ Feedback Collection/Analysis/Reporting	13-Mar-2019 365	5300
Annual Quality Assurance Report (AQAR) 2017-18	25-Jul-2019 365	5300
Internal Quality Assurance Cell Meetings	06-May-2019 1	20
Internal Quality Assurance Cell Meetings	30-Nov-2018 1	19
Application to UGC for Establishment of Paramarsh Accreditation Ambassador	26-Aug-2019 365	4500
Workshop on Mentoring the Non-accredited Institutions under Jurisdiction of Alagappa University towards Accreditation by NAAC	07-May-2019 1	150
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty of Science	PURSE	DST	2016 1460	700
Mathematics	SAP (DRS I)	UGC	2016 1825	62
Physics	SAP (DRS III)	UGC	2015 1825	105.25
Physics	FIST	DST	2016 1825	144
Biotechnology	FIST	DST	2016 1825	121

Biotechnology	SAP (DRS II)	UGC	2018 1825	132
Bioinformatics	FIST	DST	2018 1825	60
Oceanography and Coastal Area Studies	FIST	DST	2018 1825	44
Oceanography and Coastal Area Studies	SAP (DRS I)	UGC	2016 1825	87.97
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Played a pivotal role in attaining/coordinating: • Category I Status from MHRD • Special Autonomy Status from MHRD - UGC • IAB Blind Empowerment Champions 2018 - Silver Zone Award • 4th Rank in Swachhta Ranking 2018 MHRD for the Cleanest Higher Educational Institutions • Nobel Prize Thematic Deliberations on All the Six Themes of 2018 - ACT NEXT 2018 programme

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
Efforts be made to introduce online courses	The University has established a Digital Education Cell to adopt and promote the MHRD initiative on Massive Open Online Courses (MOOC) and 2750 students of the University have

	registered for MOOCs programmes through SWAYAM portal.
Upgrading the class room learning facilities through smart class rooms and RFID facilities in the Central Library and Faculty Libraries	The University has modernized the learning resources at a cost of Rs.1.75 Cr. for providing quality education. The Central Library and four Faculty Libraries have been automated with a new state-of-the-art, Web-based Library System with Radio Frequency Identification (RFID) interface for security and service under RUSA scheme.
Efforts be made to expand building infrastructure with new buildings for faculty departments, hostels, laboratories, parks, crèche, offices and so on	MHRD, New Delhi, has sanctioned Rs.20 Cr. to Alagappa University under RUSA - Phase -1 scheme for the development of Infrastructure and this grant was judiciously utilized to realize this goal.
Research Deliberations on Nobel Prized Topics	Six programs on the Six Nobel Prize Themes conducted with eminent Resource Persons.
Academic Administrative Audit	Completed during the Month of October 2018.
Few more Affiliated Colleges be encouraged to achieve autonomous status.	Potential Colleges were encouraged to go for autonomous status. Further three new Colleges have been given fresh affiliation.
Sustained efforts may be made to attain recognitions	<ul style="list-style-type: none"> • 4th Rank in Swachhta Ranking 2018 - MHRD for the Cleanest Higher Education Institutions. • 28th Rank in the Category of Universities in NIRF -2019.
Efforts will be made for attaining Top ranking in QSBRICS and QS/Times/Shanghai World University Rankings.	Under QS 2019 Ranking, Alagappa University is placed with 216th place in QS ASIA Ranking, 104th place in BRICS Ranking and 20th place in QS India Ranking.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Syndicate	25-Aug-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	10-Apr-2017
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
Date of Submission	11-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>a. Online application for admission to Ph.D. b. Online payment of hostel fees. Student can apply hostel facility to this portal with admission fees (payment gateway) after getting admission can pay mess fee uploaded from hostel login. This portal incorporates with 13 different hostels and 4 different bank accounts in a single payment gateway. Hostel User can upload mess fee and monitor by each student payment activities and report submitted to the administrative and finance section they can easily track the student fee pending history and all the payment history. c. Online booking of Seminar halls, Auditoria (LCTL and Convocation), Conference halls, Syndicate hall etc., For booking of Seminar Halls, Auditoria (LCTL and Convocation), Conference Halls, Syndicate hall etc., by download the Proforma available in the University website. d. Online register for University accessories, assets and maintenance e. Online verification of Genuineness of Educational Certificate. This Genuineness portal developed to provide the Genuineness online verification for uploaded document whether original or fake f. Online admission of M.Philprogrammes. g. Online admission for DDE programmes. Admission for distance education in our Alagappa University, students can apply through our online portal and they can pay the fee through online payment gateway. Each applicant must choose the nearby learning centre from the learningcentre list in the online application form. Eligibility of applied student is verified in the learning centre login. Each learning centre have their own username and password given by Directorate of Distance Education. After verification of educational qualification for the applied programme of the student, the learning centre can send the verified</p>

applications to Directorate of Distance Education in online. The scrutinizing team in DDE can check the eligibility conditions, and mark the applications as verified. The DDE admin, log into the admin portal and they can view, edit, reject and approve the applications from the verified list of scrutinizing team. On the approval of DDE admin, the applied students are admitted and enrollment numbers are generated automatically and also email notification send to the admitted students for the completion of admission process with DDE. h. Database development pertaining to students, faculty, departments administration A i. Automation of RUSA Directorate. In this portal admin can add details with auto calculation like IT, etc. Then they can enter Voucher details for Advance and Payment. They can take a report from that. Here they can enter Advance and Payment details with various Calculations. Here we can show allocation, advance, payment and balance allocation for each module. j. Alagappa University - Regular Departments Examination Automation System and Distance Examination Automation System In this portal, the students were allowed to attend online examinations which is framed as Multiple choice questions and descriptive type. The portal contains separate login for each Department, Faculty members and Students. Faculty members can upload the questions and schedule the examinations. Students can login with their Register Number and appear for the examination as per the schedule. For descriptive type questions, the portal provides option to upload scanned copy of the answer sheets.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MA	411	Tamil	17/04/2018
MA	701	English	11/06/2019
MFA	425	Bharathanatyam	19/04/2018

MA	458	Gender Studies	06/06/2019
MA	453	Integrated Home Science	26/05/2019
MSW	452	Social Work	24/06/2019
MA	455	Economics	24/04/2019
MA	415	History	17/05/2019
MSc	511	Mathematics	05/04/2019
MSc	521	Physics	19/03/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	Biomedical Science	02/07/2019	Employability Enhancement Practices-508	02/07/2019
MSc	Biomedical Sciences	02/07/2019	Summer training/internship/hospital visit-508888	02/07/2019
MEd	General	01/07/2018	711703 Soft and Competitive Examination Skill	01/07/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	Fashion Designing	02/07/2018
BFA	Painting	02/07/2018
MBA	Logistics Management	28/05/2019
MSc	Information Technology	02/07/2018
MSc	Yoga	19/04/2018
MSc	Psychology	12/08/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Marine Biology	01/07/2019
MSc	Energy Science	01/07/2019
MSc	Microbiology	01/07/2019
MSc	Botany	01/07/2019

MSc	Applied Geology	01/07/2019
MSc	Information Technology	01/07/2019
MSc	Biomedical Science	01/07/2019
MSc	Fisheries Science	01/07/2019
MA	Tamil	01/07/2019
MA	English	01/07/2019
MLibISC	Library and Information Science	01/07/2019
MA	Home Science	01/07/2019
MA	Gender Studies	01/07/2019
MSW	Social Work	01/07/2019
MA	Economics	01/07/2019
MA	History	01/07/2019
MJ	Journalism and Mass Communication	01/07/2019
BEEd	Education	01/07/2019
MEd	Education	01/07/2019
BEDSplEd	Special Education - Mental Retardisation)	01/07/2019
MEd	Education	01/07/2019
MEDSplEd	Special Education	01/07/2019
MSc	Yoga	01/07/2019
MSc	Psychology	01/07/2019
BPed	Physical Education	01/07/2019
MPed	Physical Education	01/07/2019
MBA	General	01/07/2019
MBA	Logistics Management	01/07/2019
MBA	Banking Insurance	01/07/2019
MBA	International Business	01/07/2019
MCom	Commerce	01/07/2019
MBA	Corporate Secretaryship	01/07/2019
BSc	Catering Science &Hotel Management	01/07/2019
BVoc	Catering Management	01/07/2019
MSc	Biotechnology	01/07/2019
MCA	Computer Application	01/07/2019
MSc	Computer Science	01/07/2019
MSc	Mathematics	01/07/2019
MSc	Physics	01/07/2019
MSc	Chemistry	01/07/2019
MSc	Zoology	01/07/2019

MSc	Bioinformatics	01/07/2019
MSc	Physics (Spec. in Biosensors)	01/07/2019
MSc	Nanoscience	01/07/2019
MSc	Chemistry (Spec. in Nano)	01/07/2019
BSc	Physical Education	01/07/2019
BVoc	Fashion Technology	01/07/2019
BVoc	Software Technology	01/07/2019
MVoc	Fashion Technology	01/07/2019
MVoc	Software Technology	01/07/2019
BFA	Bharathanatyam	01/07/2019
BFA	Music	01/07/2019
BFA	Drawing and Painting	01/07/2019
MFA	Bharathanatyam	01/07/2019
MFA	Music	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Comparative Skills	02/07/2018	22
Environmental Studies	02/07/2018	22
Manavalakalai Yoga	02/07/2018	22
Executive Skills	02/07/2018	22
Competitive Examination Skills	02/07/2018	22
Interpersonal and Interview Techniques	02/07/2018	22
Marketing and sales Management	02/07/2018	22
Entrepreneurial Development Skills	02/07/2018	22
SWAYAM-MOOCs	02/07/2018	277
Certificate Course in Beauty Therapy	02/07/2018	20
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	General	59
MBA	Logistics Management	56
MBA	Banking Insurance	60
MBA	International Business	55

MCom	Commerce	39
MBA	Corporate Secretaryship	60
BSc	Catering Science & Hotel Management	94
MSc	Biotechnology	27
MCA	Computer Application	63
MSc	Computer Science	67
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<ul style="list-style-type: none"> • • Structured feedback is obtained from the students. There are nine feedback forms pertaining to Programs, Courses, Teachers, overall program contents at the time of exit of students, curricular design and academic audit. The feedback is analyzed, evaluated and appropriate action is taken to overcome the deficit. • Satisfaction of Students as to curriculum, its delivery, teachers and pedagogy, examination and evaluation, facilities and their maintenance, welfare and all is captured by the feedback questionnaires. With regard to curriculum, the students' feedback forms were analyzed to enhance the flexibility in curriculum and the need for job/skill oriented courses, internship in industries, six months Project/Dissertation work as part of curriculum during the final semester. The feedback obtained is also used to enhance the applicability/relevance of the curriculum/syllabus to real life situations and learning values in terms of skills, concepts, knowledge, analytical abilities or broad-basing perspectives. The feedback analysis was found necessary to know the expectations of the students as well as to draw the management plans to improve the teaching process by involving students. With the students' feedback, the teachers can understand and evaluate the quality of teaching and if necessary, can take necessary steps to improve delivery methods, content and overall teaching performance. The students feedback data analyzed also provides useful information to plan future actions including smart class room teaching, utility of library, laboratory, instrumentation and other resources judiciously and effectively. Similarly it has also paved way for organizing Seminars/Webinars/Workshops on journal metrics such as Impact Factor, Immediacy Index, Eigen Factor, Source Normalized Impact per Paper (SNIP), CiteScore, SciMago Journal Ranking (SJR) etc which paved the way for publishing in highly reputed journals. Further, based on the feedback received from the doctoral students, antiplagiarism software was made available in the University Library for free quality check of research manuscripts and Theses. Besides, the Student Affairs Dean, Wardens of Hostels, the Heads of Departments are in touch with students and their interests ever handled with 'SWIFT' mode. • We conduct Environmental/Green Audit. The questionnaire is indigenously designed. Our stakeholders are informed, explained. And they fill the same

consciously. Reduce consumption, increase the inventory of natural resources reduce waste, increase utilization are thoroughly emphasized. • The feedback from students is used to derive internal information to guide improvement and external information for potential students and other stakeholders, including accountability and compliance requirements. The feedbacks are used to derive information for improvement to provide information for prospective students and current students to address accountability issues to set benchmarking and to make comparisons between and within institutions. • The feedback obtained is also used for to reach "future educational system" which will have (a) Transparent and flexible systems(b) Direct and easy access to every learner,(c) A broadly based and futuristic visionary stream of learning,(d) Edutainment, (e) Infotainment,(f) Student-centric learning (emphasis on insight and knowledge rather than information collection),(g) Personal knowledge,(h) Needs and utility oriented learning. • Students are also enlightened about the importance of the feedback exercise so that they will give the exercise

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	General	60	258	59
MBA	Logistics Management	60	29	60
MBA	Banking Insurance	60	39	58
MBA	International Business	61	19	61
MCom	Commerce	50	90	44
MBA	Corporate Secretaryship	61	6	61
BSc	Catering Science & Hotel Management	40	54	24
BVoc	Catering Management	30	20	17
MSc	Biotechnology	33	78	31
MCA	Computer Application	60	134	58

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	990	2512	30	278	308

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
315	315	150	102	98	140

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

• Students mentoring system has been introduced in the institution to offer a contented educational environment and a healthier student-teacher association which would result in improved educational and social conduct of the students. All the faculty members act as a mentor to the students. Mentoring is not just confined with the subject matters but extends in providing assistance in personal difficulties to the needy. The prime objectives of the student mentoring system have been framed to achieve the following

- To improve the interpersonal relationship between students and teachers
- To inspire students to establish ambitions and accomplish their dreams
- To empower students to identify their true potential and define a better career
- To motivate the students to perform better
- To enable the students to have a mindset conducive to learning and free from anxiety
- To curtail the students' drop out ratio
- To observe the students' academic engagement, social behavior and discipline
- To enlighten the parents about the students academic and general performance

Objectives of the student mentoring system have been accomplished by the following practices

- Each faculty member is having exercises as to counseling / mentoring/ advising for each class or group of students for academic, personal and psycho-social guidance.
- Each student assigned to a Mentor-Counselor-Adviser teacher at the beginning of the academic year by the Department Counseling Committee and the mentor-mentee relationship continues even after the student completes the study, and in some cases forever. Academic Counseling and Personal and Psycho-Social Guidance for Grooming and Problem Solving are provided.
- This mentoring system also enables the students to make individual decision regarding selection of non-major elective courses and freedom to select supervisor for their dissertation work. Choice is also provided to deliberate their research ideas.
- With women students outnumbering the men students, women professional counselors are also appointed/engaged for the work. A planned scheme of student support and mentoring is advocated by the University. The mentoring takes the form of total grooming from knowledge, skill and attitude making/mapping, pedagogical linkages, educational attainments, graduate attributes, career hopes, societal role and the like. Types of mentoring supported by the institution

Professional mentoring – To promote academic success by providing guidance in selection of courses, preparation for competitive examinations, selection of higher education or career guidance – providing knowledge about employment and entrepreneurship options and ways to build a better career. Academic mentoring – To monitor and enhance the academic performance by ensuring the regularity and discipline. Comparison between the semester wise performance to enable students to understand their academic graph.

Personal mentoring – To cope up with the mental barriers and difficulties and to enable them to obtain knowledge without any psychological constrains. This also support students to strengthen their intellectual power. Outcomes of the student mentoring system

- Students dropout ratio have been declined
- Academic performance of the students has improved
- Regularity, discipline and social conduct of the students have increased
- Active and enthusiastic participation in academic and nonacademic activities have

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4034	315	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
288	205	83	Nil	199

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National,

International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. M. PANDI	Professor	International Best Faculty Award 2018, Organized by Swamy Vivekanantha Association of Science and Humanities, Thiruvanthapuram, Kerala.
2018	Dr.P.VEERAMANI	Assistant Professor	Best Educational Service Award, Global Achievers Council International Global Peace University
2018	Dr.MA.Velusamy	Assistant Professor	Innovative Research (Social Work) Dedicated Academician Award, 2018 - Global Professionals - Educationalist Awards Honours Convocation 2018 at International Convention on Innovative Scientific Research Strategies, Kulalambur, Malaysia.
2018	Dr. A. Narayanamoorthy	Professor	Member (Official) Commission for Agricultural Costs and Prices (CACP), Ministry of Agriculture and Farmers Welfare Government of India, New Delhi
2018	Dr. A. Narayanamoorthy	Professor	Professor of Excellence Award , Alagappa University, Karaikudi
2018	Dr. A. Narayanamoorthy	Professor	Professor of Excellence Award , Alagappa University,

			Karaikudi
2018	Dr. S. Thanuskodi	Professor	National Best LIS Teacher Award - SALIS, Chennai
2018	Dr. R. Sivakumar	Assistant Professor	Young Scientist Award , The Academy of Sciences, Chennai.
2018	Dr. R. Yuvakkumar	Assistant Professor	Leading Educationist of India Award, Friendship Forum, 2019 Delhi
2018	Dr. R. Yuvakkumar	Assistant Professor	Bharat Excellence Award, Friendship Forum, 2019 Delhi
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BVoc	301	II, IV, VI / 2018-19	13/05/2019	25/06/2019
BSc	311	II, IV, VI / 2018-19	13/05/2019	09/07/2019
BA	453	II, IV, VI / 2018-19	13/05/2019	19/07/2019
BFA	306	IV, VI, VIII / 2018-19	13/05/2019	24/07/2019
BFA	308	II / 2018-19	13/05/2019	24/07/2019
BEd	711	II, IV / 2018-19	13/05/2019	25/06/2019
BEdSplEd	713	II, IV / 2018-19	13/05/2019	26/06/2019
BEdSplEd	715	II, IV / 2018-19	13/05/2019	26/06/2019
BPed	721	II, IV / 2018-19	13/05/2019	09/07/2019
BSc	720	II / 2018-19	13/05/2019	09/07/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	4380	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://alagappauniversity.ac.in/uploads/files/Pogram_Outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
303	MVoc	Fashion Technology	4	4	100
721	BPEd	Physical Education	88	86	98
715	BEdSplEd	Special Education- Mental Retardation	16	16	100
713	BEdSplEd	Special Education- Visual Impairment	27	26	96
711	BEd	Education	94	94	100
306	BFA	Bharathanyam	3	3	100
453	BA	Home Science	3	3	100
311	BSc	Catering Science & Hotel Management	15	14	93
302	BVoc	Software Technology	43	43	100
301	BVoc	Fashion Technology	22	22	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://alagappauniversity.ac.in/uploads/files/Student_Satisfaction_Survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the	Name of the award	Date of award	Awarding agency
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	fellowship			
National	Dr.G.Paruthimal Kalaigan	DST-Nanomission	26/11/2018	DST-Nanomission, New Delhi
National	Dr. H. Gurumallesh Prabhu	UGC Mid Career Award	28/03/2018	UGC, New Delhi
International	Dr. S. KARUPPUCHAMY	Visiting Professor	24/02/2019	Kyushu Institute of Technology, Japan
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
PDF SPDF	1825	RUSA
PROJECT FELLOW	730	MHRD-RUSA
Post Doctoral Fellow	365	RUSA MHRD
Research Associate	365	RUSA MHRD
Research Assistants	365	RUSA MHRD
JRF	365	UGC
RGNF	1460	UGC
SRF	1825	UGC-BSR
JRF	1095	Council of Scientific Industrial Research, Human resource Development Group, New Delhi
JRF	365	RUSA
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	365	ICSSR	0	160000
Major Projects	730	DST-TDP/ICSSR /GOMBERT/UGC Mid Carrier Award	0	3386969
Major Projects	1095	DBT/DBT-RGCB/DBT-Network/DST-SERB/AERB/CSIR /UGC	0	14523677
Major Projects	1095	DST/ICSSR-IMPRESS/SPARC	7042500	4080750

Major Projects	730	DST/ICSSR-IMPRESS/SPARC	17698871	6348180
Major Projects	1095	DST-SERB	3282500	0
Major Projects	730	BIRAC/DST-SERB-NPDF	6839000	0
Minor Projects	365	NCW/ICSSR-IMPRESS/GRI-PMMMNMTT	2342925	905920
Industry sponsored Projects	1095	ITC/TIL/EVOLVO	0	2862360
Any Other (Specify)	1825	SAP/FIST	0	22570000
View File				

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
A Two-day National Conference on "Critical Approaches: East and West and Their Application to Literature	Department of English and Foreign Languages	17/12/2018
World Poetry Day-2019	Department of English and Foreign Languages	21/03/2019
Our Actions are our Future. A #Zero Hunger World by 2030 is Possible	Department of Economics and Rural Development	16/10/2018
The Birth Anniversary of Sardar Vallabhbhai Patel The Unifier of India	Department of History	31/10/2018
Special Lecture Programme on study of History leads to Gratification	Department of History	12/02/2019
National Seminar Role of Libraries in Creating a Knowledge Society SALIS 2018	Department of Library and Information Science	07/09/2018
One day Workshop on Technical and Scholarly Writing	Technical and Academic Writing Centre, Alagappa University, Karaikudi	14/02/2019
International Conference Enhancement of Technology and Innovations in Contemporary Libraries	Department of Library and Information Science	24/04/2019

Three Day Workshop on Research Methods and Latex	Technical and Academic Writing Centre, Alagappa University, Karaikudi	24/06/2019
National Conference on Advanced Materials for Sustainable Energy and Sensors(NCAMSES-2019)	Physics	20/03/2019
World Water Day	Department of Industrial Chemistry	22/03/2019
ACT NEXT: Nobel Prize in Economics, 2018	Department of Economics and Rural Development	14/03/2019
Field Visit Kalayarkovil/Sivagangai Palace/Marudhu Brothers Memorial Temple, Velu Nachiyar Memorial Block	Department of History	25/01/2019
Special Lecture on Career Opportunities for History Students	Department of History	04/02/2019
Multidimensional Values of History for Career Development	Department of History	14/03/2019
ACT NEXT - 2018/ IQAC, Alagappa University	Physics	05/04/2019
ACT NEXT - 2018	Department of Industrial Chemistry	12/03/2019
Two Day Short Term Training Programme on MOBILE APPS	Department of Computer Applications	04/04/2019
One DayWorkshop on "Network Troubleshooting	Department of Computational Logistics	22/03/2019
National Workshop on "Indigenous Cow Management their Value Added Products"	Animal Health and Management	18/12/2018
International workshop on Biomedical Applications in Translational Research	Department of Biomedical Sciences	04/03/2019
Distinguished lecture series	Department of Biomedical Sciences	18/02/2019
Invited Talk	Department of Biomedical Sciences	05/07/2019
Workshop on "Late Quaternary Paleoclimate and Evolving Hypotheses"	Department of Geology	07/01/2019
Entrepreneurship Skill Training in Videography and Editing	Department of Lifelong Learning	28/03/2019
Orientation Skill	Department of	04/03/2019

Training Programme	Special Education and Rehabilitation Science	
National Conference -Early Identification of at Risk of Autism Spectrum Disorder	Department of Special Education and Rehabilitation Science	21/03/2019
International Day for the Disabled	Department of Special Education and Rehabilitation Science	05/12/2018
Constitution Day	Department of Commerce	26/11/2018
Road Safety Awareness Programme	Department of Commerce	25/01/2019
Two day International Conference on "Strategies For Global Business Finance and Management For Sustainable Societal Development"	Department of Commerce and Dept.of Corporate Secretaryship	19/02/2019
Institution- Industry Linkage	Department of Commerce	30/08/2019
Symposium on Companies Act-2013	Department of Corporate Secretaryship	01/03/2019
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Peace Education	Dr.P.Paul Devanesan	Association For Rising And Talented Personalities Gem Of Asia Education Excellence Award For Outstanding Achievements And Remarkable Role In The Field Of Education Individual Contribution for International Integration World Peace on at Bangkok (Th	15/02/2019	Education
Best Poster award	MANAS R. SAMANTARAY	ICNA-18, Dr. Umayal Ramanathan college for women, Karaikudi.	11/09/2018	Research Scholar

Best Poster award	K. RAMACHANDRAN	ICNA-18, Dr. Umayal Ramanathan college for women, Karaikudi	11/09/2018	Research Scholar
Best Poster award	K. UMA MAHESWARI	ICNA-18, Dr. Umayal Ramanathan college for women, Karaikudi.	11/09/2018	Research Scholar
Best Poster award	Dr. C. KARTHIKEYAN	ICNA-18, Dr. Umayal Ramanathan college for women, Karaikudi.	11/09/2018	Teaching Assistant
Best Student	Mr. K. Muthuselvan	Governor of Tamilnadu	15/08/2018	Best Student of University
Educational Service	Dr.P.Veeramani	Global Achievers Council International Global Peace University	05/08/2019	Best Educational Service Award
SWACHHTA HI SEVA, 2018	Prof.K.Manime kalai	Centre on Swachh Bharat and Swasth Bharat, Alagappa University, Karaikudi	02/10/2018	Guest of Honour
View File				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Bioconcrete Incubation Center (January 2019 to April 2019)	Bioconcrete Incubation Center	Alagappa University- RUSA 2.0	Nil	Nil	Nil
View File					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Education	13
Energy Science - Interdisciplinary (Energy Science and Chemistry)	3

English	12
Geology	1
Home Science	1
Library and Information Science	10
Management	14
Marine Biology - Interdisciplinary (Marine Biology and Biotechnology)	1
Mathematics	8
Molecularbiology	1
Nanosicence and Technology	1
Nanoscience and Technology - Interdisciplinary (Nanoscience and Technology - Physics)	1
Physical Education	19
Physics	10
Tamil	17
Women's Studies	1
Zoology	3
Bank Management	1
Bioelectronics Biosensors	1
Bioelectronics and Biosensors - Interdisciplinary (Bioelectronics and Biosensors - Physics)	1
Bioelectronics and Biosensors - Interdisciplinary (Bioelectronics and Biosensors and Chemistry)	1
Bioinformatics	4
Biotechnology	9
Industrial Chemistry	8
Commerce	12
Computer Science	1
Corporate Secretaryship	4
Economics and Rural Development	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Tamil	1	0
National	Centre for Tamil Culture	4	0
National	English	1	0
National	Women's Studies	1	0
National	Social Work	1	0

National	Economics and Rural Development	29	0.49
National	Library and Information Science	4	0
National	Mathematics	2	0
National	Physics	1	1.1
National	Computer Application	1	5.8
View File			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Centre for Tamil Culture	17
English Foreign Languages	2
Women's Studies	10
Social Work	4
Economics and Rural Development	3
History	5
Library and Information Science	8
Mathematics	3
Energy Science	9
Industrial Chemistry	1
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
An antibacterial composition and implementations thereof	Filed	201831008480	07/03/2018
A composition comprising phytochemicals and applications thereof	Filed	201831008480	07/03/2018
A composition comprising phytochemicals and applications thereof	Filed	201831008480	07/03/2018
Antibacterial composition and uses thereof	Filed	201831008480	07/03/2018
Composition exhibiting Antibiofilm and Antihyphal activity	Filed	201941007130	22/02/2019

Phytochemical formulations against early mortality syndrome (EMS)	Filed	201841010325	21/03/2018
Phytochemical formulations against early mortality syndrome (EMS)	Filed	201841010346	21/03/2018
A NOVEL IoT SOLUTION FOR TRANSPORTATION LOGISTICS	Published	201841046286	14/12/2018
View File			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
User Perception on Open Access Resources among College Students in India: A Survey.	Thanuskodis	Library Philosophy and Practice	2019	0	Alagappa University	Nil
Information Literacy Skills among Library and Information Science Professionals in India.	Thanuskodis	Library Philosophy and Practice	2019	0	Alagappa University	Nil
Awareness and Use of ICT among Undergraduate Students of Rural Areas in Dindigul District:	Thanuskodis	Library Philosophy and Practice	2018	0	Alagappa University	Nil

A Study.						
User Perception of Electronic Information Resources: A Case Study of Alagappa College of Arts and Science, Tamilnadu, India	Thanuskodis	Library Philosophy and Practice	2018	0	Alagappa University	Nil
Water Saving and Productivity Benefits from SRI: A Study of Tank, Canal and Groundwater Irrigated Settings in South India	A. Narayanamoorthy	Water Policy	2018	1	Alagappa University	1
"Financial Performance of India's Irrigation Sector: A Historical Analysis"	A. Narayanamoorthy	International Journal of Water Resources Development	2018	3	Alagappa University	3
"Rainfed Areas -Poor Definition and Flawed Solutions"	A. Narayanamoorthy	International Journal of Water Resources Development	2018	1	Alagappa University	1
Impact of Open Access Resources on Library and Information Science Students	Thanuskodis	Library Philosophy and Practice	2018	0	Alagappa University	Nil

in India.						
Marine Pollution Bulletin: A Scientometric Analysis.	Thanuskodis	Library Philosophy and Practice	2018	1	Alagappa University	Nil
Assessment of Information Literacy Skills among Students of Alagappa University, India.	Thanuskodis	Library Philosophy and Practice	2018	0	Alagappa University	Nil

[View File](#)

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Preparation and electrochemical characterization of Mo ₉ O ₂₆ n anopowders for supercapacitors applications	B Saravananakumar, R Shobana, G Ravi, V Ganesh, R Yuvakkumar	Nano-Structures Nano-Objects	2019	21	Nil	Alagappa University
Electrochemical Performance of Ni(OH) ₂ /Ni(OH) ₂ Nano composite for Water Splitting Applications	Balasubramanian Janani Rani, Nagasundaram Dhivya, Ganeshan Ravi, Shankaracharya S. Zance, Rathinam Yuvakkumar, Sunig Hong	ACS Omega	2019	21	Nil	Alagappa University
WO ₃ nanocubes for photoelectrochemical water-splitting	B. Janani Rani, M. Praveen Kumar, S. Ravichandran, G.	Journal of Physics and Chemistry of Solids	2019	21	Nil	Alagappa University

applicatio ns	Ravi, V. Ganesh, Ramesh K. Guduru, R. Yuvakkumar , S.I. Hong					
Perovskite BiFeO ₃ nan ocatalysts for electr ochemical water oxidation	B. Jansi Rani, G. Ravi, R. Y uvakkumar, M. Thambid urai.	Journal of Sol-Gel Science and Technology	2019	21	Nil	Alagappa University
Highly dispersed SmMn ₂ O ₅ nan orods for electroche mical water oxidation reaction kinetics	B Jansi Rani, M. Gowsalya, Ganesan Ravi, Rath inamYuvakk umar and S I Hong	Materials Research Express	2019	21	Nil	Alagappa University
Electroc hemical pe rformances of monodis persed spherical CuFe ₂ O ₄ na noparticle s for pseu docapaciti ve applica tions	B.Sarava nakumar, S .P.Ramacah ndran, G.Ravi, V.Ganesh, Ramesh, K.Guduru, R.Yuvakkum ar	Vacuum	2019	21	Nil	Alagappa University
Synthesis of MnNiO ₃ / Mn ₃ O ₄ nanoc omposites for the water elec trolysis process	B. Jansi Rani, S. Rathika,G. Ravi, R. Yuvakkumar	Journal of Sol-Gel Science and Technology	2019	21	Nil	Alagappa University
Different rare earth (Sm, La, Nd) doped magnetron sputtered CdO thin films for optoelectr	P. Sakthivel, S. Asaitha mbi, M. Ka ruppaiah, S.SheikFar eed, R. Yu vakkumar, G. Ravi.	Journal of Materials Science: Materials in Electro nics	2019	21	Nil	Alagappa University

onic applications						
Superior electrochemical water oxidation of novel NiS@FeS ₂ nanocomposites	B.Jansi Rani, P. A iswaryakan jana, G. Ravi, R. Y uvakkumar, B Saravana kumar	Materials Science in Semiconductor Processing	2019	21	Nil	Alagappa University
Novel SmMn ₂ O ₅ hollow long nanocuboids for electrochemical supercapacitor and water splitting applications	B. Jansi Rani, G. Ravi, R. Yuvakkumar, S.I. Hong	Vacuum	2019	21	Nil	Alagappa University
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	97	215	41	88
Presented papers	589	463	11	3
Resource persons	76	129	39	78
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Prof.K.Manimekalai Department of Women's Studies	Evaluation Study of the Training Programmes Conducted by Rural Training Centre	Rural Training Centre- Amaravathipudhur (Sponsored by Indian Bank, IOB, NABARD)	1.15
PHYSICS	XRD, FTIR, UV, Raman, Surface profiler, PL	Various Institutions	15.41
Bioinformatics	Jeppiaar Engineering College, Chennai	Jeppiaar Engineering College	0.25

Dr. A. Arun, Microbiology	Poly-hydroxyl- Alkonates (PHA) biopolymer research	Galaxy Research Technologies	3.6
ILFS	AU-ILFS Institute of Skills (ILFS Institute of Skills, New Delhi	14
Bioinformatics	M.Sc final year students, Dept. of Biochemistry, Biotechnology Bioinformatics, Avinasilingam Institutes, Coimbatore	Consulting	0.28
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0
View File				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Silent Prayer- Kumbakonam Fire Accident by Seethalakshmi Achi College For Women, Pallathur.	NSS	6	1200
Kamaraj Birthday Celebration by Seethalakshmi Achi College For Women, Pallathur.	NSS	6	1100
Swamy Vivekananda Memorial Day by Seethalakshmi Achi College For Women, Pallathur.	NSS	6	1200
Legal Awareness Programme by Seethalakshmi Achi college for Women, Pallathur.	NSS	6	402
Kargil War Eandle Prayer by Seethalakshmi Achi College For	NSS	6	1200

Women, Pallathur.			
Blood Donation Camp by Seethalakshmi Achi College For Women, Pallathur.	NSS	6	400
Cleaning Activities by Alagappa University.	NSS	80	1000
Swachh Pakhwara Special Campus Cleaning by Seethalakshmi Achi College For Women, Pallathur.	NSS	8	300
Mass Tree Plantation by Alagappa University.	NSS	200	1500
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Campus Clean and Green - Ranking by MHRD	Swachhta Ranking 2018 - 4th Place among the category of Government funded HE Institutions	MHRD, Government of India	5300
Empowerment of Children with Visual Impairment	IAB Blind Empowerment Champions 2018	Indian Associations for the Blind	200
National Integration Camp 2018	Best Volunteer Service	Ministry of Youth Affairs and Sports	3
NSS South Zone Pre RD Parade Camp 2018	Best RD Parade Camp 2018	Ministry of Youth Affairs and Sports	3
National Youth Parliament 2019	Best Speaker	Ministry of Youth Affairs and Sports	3
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Programme,	Urban Primary Health Centre,	Awareness Programme on	4	30

National Nutrition Week Celebration	Senjai, Karaikudi Department of Women's Studies, Alagappa University	Staying Healthy During Pregnancy		
Initiation of Gender Champions in Colleges and Universities	The Government Arts College for Women, Sivagangai, Tamil Nadu	An Awareness Campaign to the Gender Champions	4	340
UGC Initiative awareness programme	Alagappa University	Students Stress: Current causes and Remedies	20	300
RRC	NSS/RRC Sri Sevugan Annamalai College, Devakottai	AIDS Awareness Programme	3	200
RRC	NSS/RRC Alagappa University Departments Units	World AIDS Day	Nil	500
RRC	NSS/RRC Govt Arts College For Women, Sivagangai	AIDS Awareness Programme 06.09.2018	2	500
RRC	NSS/RRC Govt Arts and Science College for Women Sivagangai	AIDS Awareness Programme	3	150
Swachhta Hi Seva 2018	Govt. of India - MHRD	Cleaning and Awareness	70	900
UGC Initiative awareness programme	Alagappa University	Sanitation and personal Hygiene	37	400
World Food Day Celebration	Department of Women's Studies, Alagappa University	World Food Day Celebration	6	60
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	Dr. S.	RUSA 2.0	15

Collaboration at Kyushu Institute of Tech. Japan	Karuppuchamy		
Research Collaboration at The University of Tokyo, Japan	Dr. S. Karuppuchamy	SPD Lab. Japan	61
Student Exchange	Mr. Santhosh	DBT	365
Student Exchange	Ms. Madhumitha	RUSA-2.0	365
Student Exchange	Mr. R. Guru Raj	DST	365
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project Work	Field Practicum in Community Nutrition	Primary Health Centre, Kottaiyur	06/02/2019	06/02/2019	08
Internship	Internship - Diet Therapy	Apollo Reach Hospital, Managiri, Karaikudi	02/02/2019	02/03/2019	03
Industrial Visit	Industrial Visit - Interior Decoration	Hundred window House, Kandanoor	07/01/2019	07/01/2019	37
Clinical Nutrition Practical	Clinical Nutrition Practical	Sri Ram Clinical lab, Kallal	31/10/2018	31/10/2018	03
Project Work	Field Practicum in Community Nutrition	Sakkotai Anganwadi Centre, Karaikudi	13/12/2018	13/12/2018	08
Project Work	Field Practicum in Community Nutrition	Bhaarath Public School, Burma Colony, Aravayal	04/01/2019	04/01/2019	36
Industrial Visit	Industrial Visit - Textiles/ Clothing	Kaderi Ammal Spinning Mills-Aravayal	07/01/2019	07/01/2019	37
Project	Field	Bhaarath	09/01/2019	09/01/2019	36

Work	Practicum in Child Development	Public School, Burma Colony, AravayalBhaarath Public School, Burma Colony, AravayalBhaarath Public School, Burma Colony, AravayalBhaarath Public School, Burma Colony, AravayalBhaarath Public School, Burma Colony, Aravayal			
Industrial Visit	Industrial Visit - Food Processing and Preservation	Indian Institute of Food Processing Technology, Tanjore	18/01/2019	18/01/2019	37
Project Work	Field Practicum in Community Nutrition	Urban Primary Health Centre-Muthupattinam, Karaikudi	26/03/2019	26/03/2019	08

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Cornell University USA	19/03/2019	Research Collaboration-Joint publications, Exchange of students and Faculty, Short-term training, Workshops, Seminars and Conferences	1
Tianjin University, China.	10/04/2019	Research Collaboration-Joint publications,	6

		Exchange of students and Faculty. MHRD funded SPARC project is being undertaken by the collaborating institutions.	
Tangshan Polytechnic College, Caofeidan New-City, China.	08/04/2019	Research Collaboration-Joint publications, Exchange of students and Faculty, Short-term training, Workshops, Seminars and Conferences.	4
Department of Semiconductor Science, Dongguk University South Korea	18/03/2019	1) Visit by exchange of Graduate Students Ph.D Scholars for Study Research 2) Visit by and exchange of Faculties for Research, Teaching Academic Collaboration. 3) Exchange of Information Including but not limited to exchange of Research Publ	1
The Faculty of Agriculture and Life Science, Hirosaki University, Japan	07/08/2019	Exchange of scientific information Cooperation regarding research, symposia and related activities Exchange of faculty and administrative staff Exchange of Doctoral/ Post graduate/ graduate/ undergraduate students	3
The Faculty of Agriculture and Life Science, Hirosaki University, Japan	07/08/2019	Exchange of scientific information Cooperation regarding research, symposia and related activities Exchange of faculty and administrative	1

		staff Exchange of Doctoral/ Post graduate/ graduate/ undergraduate students	
Bishop Heber College, Tiruchirapalli	29/08/2018	To promote the collaborative Research work and to exchange the scholars and to encourage exchange of expertise of the faculty members	25
International Buddha Education Institute (IBEI), Hapur, Uttar Pradesh	12/10/2018	To promote education and research activities about Buddhism and to establish extensive Buddhist Research Centre	22
Jamia Millia Islamia Central University, New Delhi	18/01/2019	To promote the collaborative Research work and to exchange the scholars and to encourage exchange of expertise of the faculty members.	30
Tablets India Limited, Chennai	07/05/2019	To promote the collaborative Research work and to exchange of academic Staff.	25
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
198545100	193186996

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Others	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LM	Fully	Nil	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Others (specify)	1	3902072	Nil	Nil	1
Text Books	93091	55874636	8099	5913147	101190	61787783
Reference Books	1869	712425	51	33110	1920	745535
e-Books	1408	1520704	Nil	Nil	1408	1520704
Journals	164	623905	122	666629	286	1290534
e-Journals	5516	326442	Nil	Nil	5516	326442
Library Automation	1	175000	Nil	Nil	1	175000
Weeding (hard & soft)	3098	Nil	6949	Nil	10047	Nil
Digital Database	1	Nil	Nil	Nil	1	Nil

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.R.Ramnath	Models of Curriculum Framework	MOOC-ARPIT Course in SWAYAM Portal "Curriculum Design and E-Content Development"	07/09/2018
Dr.R.Ramnath	Pedagogical Approaches for Curriculum Framework	MOOC-ARPIT Course in SWAYAM Portal "Curriculum Design and E-Content Development"	07/09/2018
Dr.R.Ramnath	e- content: What and Why	MOOC-ARPIT Course in SWAYAM Portal "Curriculum Design and E-Content Development"	07/09/2018
Dr.R.Ramnath	e- content:	MOOC-ARPIT Course	07/09/2018

	Stages and Steps	in SWAYAM Portal "Curriculum Design and E-Content Development"	
Dr.R.Ramnath	Instructional Design for e- content Development	MOOC-ARPIT Course in SWAYAM Portal "Curriculum Design and E-Content Development"	07/09/2018
Dr. K.Ganesamurthy	Leadership	SWAYAM Portal	29/07/2019
Dr. K.Ganesamurthy	Business Ethics	SWAYAM Portal	06/08/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	1595	115	1595	6	1	163	1432	0	0
Added	141	30	141	0	0	3	2	0	0
Total	1736	145	1736	6	1	166	1434	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e-PG Pathshala	https://epgp.inflibnet.ac.in/
National Digital Library of India	https://ndl.iitkgp.ac.in

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
12528600	10422870	8533800	6874308

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

State of the art laboratory facilities have been established in the fields of Biotechnology, Bioinformatics, Chemistry, Physics, Animal Health, Microbiology, Marine Biology, and Energy Science which are functioning on 24/7x365 basis. In addition to that a well equipped University Science Instrumentation Facility has been functioning effectively catering to the needs of the Science Departments of the University as well as users from other Universities and

Institutions. USIC houses sophisticated instruments such as XPS, FE-SEM, HR-TEM, Powder-XRD, Vibrating Sample Magnetometer, Micro-Laser Raman, Confocal Laser Scanning Microscope, AFM, AKTA-Protein Purifier, MALDI-ToF-ToF, Real Time PCR, Solar Cell Simulator, CHNS/O Elemental Analyser. The University Library houses a collection of one lakh volumes of printed books, subscriptions to 149 printed periodicals, 492 items of non-book materials, and 1446 volumes of theses in print form. Nearly 6242 plus numbers of Online journals and 1,31,000 plus numbers of e-theses are made open access. Library operations are computerized especially circulation of books and cataloguing. Currently, Radio Frequency Identification-RFID based Library Management System is being implemented, which has made possible a User friendly self-checkout and self-check-in options, web based OPAC-Online Public Access Catalogue and smart payment facility for overdue charges. Yoga centre has been established to enable spiritual development practices that eventually train the body and mind to self observe and become aware of their own nature. The purpose of yoga is to cultivate discernment, awareness, self-regulation and higher consciousness in the individual. The Faculty members have been provided with a computer individually. Most of Departments in University houses a separate Computer Centre with not less than 10 Computers for the benefit of Post Graduate Students and Research Scholars. In particular, Department of Computer Science, Department of Computer Applications and Department of Bioinformatics have established exclusive Computer Centers with internet connectivity. Department of Biotechnology has housed a DBT-GoI sponsored Bioinformatics Infrastructure Facility-BIF with High-end computing facility and internet connectivity. Information and Communication Technology-ICT infrastructure of University is being upgraded periodically with either University or project funds. The net connectivity, Wi-Fi, High-end computing facility, etc are well cared for, enabling ample support for research. Furthermore, all the Administrative staff members have been specially trained in ICT by the Computer Centre of the University. Further, all the class rooms have been sophisticated with Smart Boards by means of ICT support. The Faculty members are being provided with ICT kit. Video conferencing facility has been rendered in all the four split-campuses.

<https://alagappauniversity.ac.in/uploads/files/Procedures%20&%20Policies.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	AURF	67	2204185
Financial Support from Other Sources			
a) National	Post Metric Scholarship for BC/MBC/DNC/SC/ST State Govt.	2739	22299383
b) International	Nil	Nil	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved

5th International Day of Yoga - 2019	21/06/2019	300	Alagappa University Staff/ Students
Annual Summer Coaching Camp	24/05/2019	48	School, College, and Public
PG Diploma Yoga Contact Class	23/03/2019	45	Public and University Students
Founder's Day celebration - 2019 yoga Competition	23/03/2019	25	Alagappa University Staff/ Students
Inter Collegiate Yoga Competition	23/01/2019	75	Alagappa University Affiliated Colleges
University Department Yoga Class	06/08/2018	2664	Alagappa University Men Women Students
PG Diploma Yoga Contact Class	10/12/2018	15	Public and University Students
Inter Department Yoga Competition	14/03/2019	30	Alagappa University Men/ Women Students
Remedial Coaching /Scheme	25/02/2019	1454	Alagappa University Departments
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Face to Face interaction with Mr.Pandiraja IRS	20	Nil	Nil	Nil
2018	confidence building and tips for facing competitive examinations /experience sharing - Tmt.Asha Ajith I.A.S - Assistant Collector, Devakottai	80	Nil	Nil	Nil

2018	Rural youth from village knowledge centres [melur to othakadai] - TVS Arockya Welfare Trust [AWT]	Nil	40	Nil	Nil
2018	Know your strength and draw your career - Bharathidasan University	Nil	100	Nil	Nil
2018	Interaction towards empowerment for the aspirants of village knowledge centre's/field workers, combined with TVS Arockya Welfare Trust [AWT]	Nil	30	Nil	Nil
2018	Induction programme for post graduates freshers in Arts/Science /Management of our Alagappa University	100	Nil	Nil	Nil
2018	Outreach Programme - H.H. The Rajah's College, Pudukottai	200	200	Nil	Nil
2018	Ausc weekend coaching classes - RR B/SSC/Bank/UPSC/TNPSC	95	Nil	Nil	Nil
2018	Ausc - guidance for	65	65	Nil	Nil

	career counseling and competitive examination				
2018	capacity building workshop for MBA in various competitive exams RRB/SS C/Bank/UPSC	85	Nil	Nil	Nil
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Samasta Micro Finance Ltd., HDB Financial Services, Home First Finance Company, Global International School, Winners Education (P) Ltd., S.S.A College of Arts and Science, CP Aquaculture (India) Pvt Ltd., Indian Association for Blind, CP Aquaculture I	1086	344	Winners Education (P) Ltd, WBC Software, Sutherland Global Services, Npci-chennai, National	138	71

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	8	M.Sc., Maths	Mathematics	Alagappa University	M. Phil
2018	2	M.Sc., Maths	Mathematics	Santhirani College of Education, Kallal	B. Ed
2018	1	M.Sc., Maths	Mathematics	Sri Baharathi Education College, Pudukkottai	B. Ed
2018	5	M.Sc., Maths	Mathematics	Alagappa University	B. Ed
2018	4	M.Sc., Maths	Mathematics	Alagappa University	Ph. D
2018	6	M.A English	English and Foreign Languages	Alagappa University	M.Phil and Ph.D
2018	4	M.Lib.I.Sc	Library and Information Science	Alagappa University	M.Phil
2018	2	M.Sc., Maths	Mathematics	Alagappa Government Arts College, Karaikudi	M. Phil
2018	1	M.Sc., Maths	Mathematics	HH Rajas College , Pudukkottai	B. Ed
2018	1	M.Sc., Maths	Mathematics	Raja Rajan College of Education, Amaravathipur	B. Ed

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	12
SET	5
GATE	2
Any Other	2

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Handball (Men and Women)	South Zone	30
Football (Men and Women)	South Zone	40
E-Sports (Men and Women)	All India	12
Ball Badminton (Men and Women)	All India	20
Badminton (Women)	South Zone	3
Athletics (Men and Women)	All India	20
Basket Ball (Men and Women)	South Zone	24
Boxing (Women)	All India	8
Chess (Men and Women)	South Zone	12
Cross Country (Men and Women)	All India	12
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Cultural Rally, 34th Inter University South Zone Youth Festival (Padmodsav) held at Sri Padmavati Mahila Vis vavidyalay am, Tirupathi	National	Nil	1	2018811037	M. SURIYA PRAKASH
2018	14th Global Harmony 2018, All India Mult ilingual Drama, Dance, Music Fest	National	Nil	1	0116151243	M. GANESH

	/Contest organized by Akhil Bharatiya Sanskrutik Sangh, Pune					
2018	All India E-Sports Men	National	4	Nil	2017721100	N.YOGESH
2018	All India E-Sports Women	National	3	Nil	2017721081	A.SELVAM EENA
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

• • Student Council has been functioning effectively and these representatives participate effectively in various activities and conduct many programmes. • Through student council the institution motivates the students to take part in all the activities organized and provide them a learning experience to conduct such events individually. • Members of the student council are involved in coordinating events related to academic, co-curricular and extra-curricular activities. • National and international level conferences, workshops, cultural and sports events are organized and conducted successfully with the help of student council and representative members. • Students are Members of the Internal Quality Assurance Cell (IQAC). Student representative in the IQAC provides suggestions and feedback from the student's perspective in all the aspects including academics, improvement/requirement in any particular campus facilities, flexibilities in the research lab timings etc. • Board of Studies which drafts the curriculum also include students. Suggestions from the students regarding the course outline and syllabus are well taken as they are the major stakeholders of the institution. • Students are also members of the Monitoring Committee of the RUSA 2.0. Role of Student council • To represent all the students in the institution • To identify the problems or difficulties faced by the students • To speak out the identified issue(s) to the authorities • To bridge between students and the administrative members/ higher officials. • To communicate the decisions of authorities or councils to the students and revert back the opinions to the committee. • To encourage the students to get involved in the activities organized by the institution. Contribution of the Student Council in Academic Administration • Successful organization of AIU south zone inter university youth festival. • ALUTES- a cultural event is organized at the university level every year by the coordinated work of student council members. • Centre for tamil culture organizes cultural events. • Class representatives and department representatives coordinate academic activities at their level. • Coordinates in conducting seminars, workshops, conferences and special lectures. • Inviting the guest speakers for the lectures in conferences and increasing the external connection. • Coordinates in conducting cultural events during special occasions such as department birthday, teacher's day or in the conferences. • Planning and organizing industrial visits and excursion and making arrangements for the travel, accommodation etc. The University provides necessary support to the members of the student council and the student representatives to develop the leadership skills through making them involved in the activities. Decision making, the right to ask the necessary requirements and to represent a community are major leadership qualities that are being practiced by the student members of the council which

will certainly help them in their future endeavors.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

• Registered Alumni Association is functioning in the University having the full fledged office bearers and members across the globe. • A well knitted culture is prevailing in the University between the Alumni and the University and the Alumni are involved in various bodies of the University, viz. IQAC, Boards of Studies and other Advisory Committees. • The University is in constant touch with the Alumni around the world in informing the growth and achievements of the University so that they act as Ambassadors of the University. • In a short span of three decades, the Alumni have demonstrated their gratitude to the University by establishing a fabulous Alagappa University Garden.

5.4.2 – No. of registered Alumni:

4082

5.4.3 – Alumni contribution during the year (in Rupees) :

1035000

5.4.4 – Meetings/activities organized by Alumni Association :

26

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Institution practices decentralization and encourages participative management by providing equal opportunity to all the stakeholders. All the Departments, Faculty and Institutes are functioning under the control of the Vice-Chancellor. Departments are smoothly running by the organized activities of heads of the departments along with the support of all the faculty members. For each faculty, a dean is designated to bridge between the department faculties and the Vice-Chancellor. In each department a student representative is nominated to communicate between the students and administrative authorities. University progress through this structured manner and participative management. Such is the decentralization practice of this University. Decentralization process is practiced for the following reasons • To facilitate equal opportunity in decision making related to academic and administrative activities at all level. • To ensure transparency in the administrative activities • To uphold timely follow up actions • To involve faculty members, students, administrative officers to participate with responsibility and work towards the vision and mission of the institution. Following Committees are involved in management of the institution 1. The Institution has been guided by the policies evolved by the Planning Board. 2. Internal Quality Assurance Cell which includes composition from all the level such as Chairperson, Senior Admin Officers, Teachers at all levels, members from management, Local society, students from different faculty, alumni, industrialists and the director. 3. The University has Research Advisory Committee (RAC) to monitor and foster research activities at various levels in the University with the University's objective of 'Fostering Research for the Advancement and Dissemination of Knowledge' utmost in mind. The RAC has formulated the guidelines for admission to M.Phil., Ph.D., D.Litt./D.Sc., programmes. 4. Intellectual Property Rights Cell constitutes

members from different faculties such as faculty of science, faculty of management etc and Organizes workshops to familiarize faculty members and scholars on patents, patent regime in India and abroad and registration aspects

5. Academic decisions pertaining to the Introduction of new courses, revision or modification of syllabus are taken through the activities of academic council and board of studies. Board of studies involves the participation of head of the departments, all the faculty members, members from interdisciplinary department, student council member, alumni of the department and foreign experts.

6. The Institution has been guided by the Board of Studies in various disciplines and Standing Committee on Academic Affairs in all matters relating to Academics

7. Incubation and Technology Transfer Center is available at the University to provide an effective and facilitating bridge between Alagappa University's Research Laboratories/Facilities and National Research Institutes/Industry. Composition of the center constitutes faculty members from the university department and student representatives. This center also offers technology transfer training to the students.

8. Distance Education, Examinations, Library and Sports with the active participation of experts from within (Stakeholders) and outside representing Academicians/Professionals of repute.

9. In addition, the University has Grievance cell, anti-ragging committee, NSS committee and gender sensitization cell.

10. Heads of the Departments are the ex-officio members of the Senate, which is the supreme academic and administrative body of the

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
<p>Research and Development</p>	<p>1. Entrance Examination. ? Centralised entrance examination (Pre - Registration Qualifying Entrance Examination) has been conducted in line with the standard procedures followed for national level eligibility tests conducted by CSIR-JRF, UGC-NET and GATE.</p> <p>2. Convening Doctoral Committee ? Conducting comprehensive Viva-Voce examination is conducted after the completion of course work by the Research Scholars. ? Prior to submission of Synopsis/ Thesis, the Research Scholars have to make Pre-Thesis submission presentation before the Doctoral Committee for getting feedback and comments, if any, which shall be suitably incorporated into the draft thesis.</p> <p>3. Research paper presentations At least Two research paper presentations as first author in Conferences / Seminars is mandatory for submission of Ph.D. Thesis.</p> <p>4. Research paper publications ? Research Scholars in the Faculty of Science should publish Two research papers as first author in Scopus / Web of Science / SCI journals for submission of Ph.D.</p>

Thesis. ? Research Scholars from other Faculties (Arts / Education / Management) should publish Two research papers as first author in Scopus / Social Science Indexed journals for submission of Ph.D. Thesis. 5. To ensure originality of the documents, verification of similarity is mandatory. ? Similarity with the published literature has been reduced from 30 to 20 under URKUND. 6. Evaluation of Thesis ? Evaluation by Foreign Examiners is mandatory. ? Panel of Foreign Experts drawn from QS Ranked Institutions / Reputed Universities. 7. Awarding Fellowship ? Good number of fellowships are provided to the full-time research scholars for undertaking high quality research.

Teaching and Learning

In the first step of teaching in content knowledge, teachers enriched the curricular content at par with universal level. Conducted Broad Based Board of Studies by inviting eminent professors from foreign and Indian Universities. Now teachers are modern methods through enriched curricular material also. So, by enriching the content, the process, Students and Teachers knowledge horizon is widened and the same is used in Teaching - Learning process. Pedagogical content knowledge of teachers who are Teaching for students studying a particular topics more difficult and dealing such difficulties is foster learning. It is a pedagogy of understanding the particular content adopted to the diverse intent and abilities of learner and presented for instruction. In this aspect, the usage of smart classroom facilities are provided and preparation of e - content for the students, e - magazine e - books are offered to students in Alagappa University. The classroom management strategies are adopted in teaching. Organizing the content and transformation process is carried on. Short film and documentation and "Swayam Prabha" online lectures are offered to improve their knowledge in the subjects. Importance is given for content learning, prior learning, subsequent learning. Seminar classes are conducted by making use of ICT equipment and organizing programme for skill development. Varieties of skills are

taught through effective teaching in Skill Development centre. Besides, the teachers identify the level of motivation, based on that the learners are encouraged. Before entering into the class, the teachers thoroughly prepare and share their knowledge both inside and outside the classroom. They also effectively communicate and maintain proper Human relations with students. Further, in teaching and learning, psychological and sociological principles are followed and modern technological equipment are generously used by teachers and learners and effective logical steps are used. This paves way for congenial Teaching - Learning environment.

Curriculum Development

In RUSA 2.0: The Curriculum design and development on par with Global standard has been envisaged under the component of "Quality Enhancement and improvement in Teaching and Research". Accordingly, the Alagappa University constituted the Broad Based Board of Studies for University Departments to enrich the curriculum of the programmes offered at international standard. The board consists of international and national subject experts, co-opted members from the Industry/Service Organization, student alumni and all the faculty members of the Department concerned. In this process, 46 foreign subject experts from QS World Ranking Universities (from 16 countries: Australia, Canada, China, Finland, Hungary, Malaysia, Mexico, Poland, Singapore, South Korea, Sri-Lanka, Switzerland, Taiwan, UAE, UK and USA), 75 Indian subject experts from NIRF ranking Universities/Institutions and 36 co-opted members from the Industry/Service Organization visited Alagappa University and energetically participated in redesigning the curriculum on par with international standard and provided global outlook. Further, all the faculty members of Alagappa University (205) were also involved in the curriculum enrichment process. The revised curriculum contains appropriate and adequate provisions for CBCS, MOOCs, yoga and other Non-Major Elective courses. The curriculum redesigned by the Broad Based Board of Studies were approved by the Standing Committee on Academic

Affairs and implemented by the University Departments from the academic year 2019-2020. The services of the Foreign and Indian subject experts were also utilized for the following purposes: as Adjunct/Visiting Faculty, delivery of special Lectures, participation in international conferences/workshop, establishing research collaboration and training young faculty/research scholars on recent developments in the subject concerned. Therefore, the curriculum development helps students generate patterns for creative proficiency, build good character, initiate an engaged mode of learning and find purpose in life.

Examination and Evaluation

Answer Booklet with QR code OMR sheet was introduced in Nov 2018 examinations. The details encrypted in QR code could not be retrieved with any applications other than the specially designed software and thereby identification of the booklet as well as identity of the student is absolutely kept confidential. As part of e-governance, from Nov 2018 examinations onwards instead of photocopies, scanned images of answer booklets are issued though online to the students concerned on request. With the introduction of 'Digital Evaluation' in Apr 2019, the Examination Section has implemented end to end Examination Management System that automates the complete life cycle of Examination Management which includes online registration of candidates, examination fee management, internal marks uploading, online hall ticket generation, digital evaluation, publication of result, printing of mark sheets and certificates and certificate authentication system. Implementation of this solution, results in great improvement in the speed, reliability, efficiency and accuracy of the entire process of the examinations. Students are immensely benefited with availability of accurate information in click of a mouse and timely declaration of results. Through implementation of this system, data handling becomes easy and tedious manual tasks had been replaced by technological solutions. The time for re-evaluation is greatly reduced as answer sheets are available

online and can be re-assessed immediately by the respective examiners.

Library, ICT and Physical Infrastructure / Instrumentation

1. Readers Club: The newly introduced Readers Club encourages the students to grow up with their own ideas through book talk and some healthy debates. There is also reading room to motivate the readers to read regularly. 2. ICT-Facilities: It includes inter library lending and document delivery services. Besides, the Central Library has network centre for retrieval of e-sources including 1408 e-books, access through e-Shodhsindhu (UGC-INFLIBNET). On regular basis, theses are uploaded in Shodhganga and old thesis also gets digitalized. For the welfare of the research scholars, Urkund (anti-plagiarism checker) is also available in the library. Digital data base (Web of Science) is also available. Mail/message alert is given for the students at the time of lending books. 1. Live News Facility: To improve the articulation of the language skill, arrangement has been made to view BBC News. 2. Discussion Room: It is also used as a forum of discussion for students. It encourages user orientation and information literacy. 3. Conference Hall: Conferences of various departments and library oriented meetings are held here.

Human Resource Management

1. Teaching Faculty In order to enhance the quality of faculty in terms of Teaching, Research and Publications, Alagappa University has taken various strategies during the period 2018-19. Some of them are narrated below: o Faculty members have been given financial support to meet Air travel, Visa Fees, Registration fees and per diem allowances for presenting their research works in the International Conferences/Seminars held in abroad. This support has been given from the RUSA Grant/AURF/DDE fund. o Many of the Professors / Experts from QS ranked Foreign Universities have been invited to attend the International Conferences, deliver special lectures to the students / staff and widen the scope for collaborative research works through MoUs. o Special awareness / training programme are offered to the faculty members to skill up-gradation

for quality writing in Research journals, particularly in SCOPUS / Indexed journals and Anti-plagiarism through the Centre for Academic and Technical Writing. o "Distinguished Lecture Series" by the eminent Academicians / Scientists / Administrators have been organized with the support of MHRD to improve the quality of teachers. o Steps have been initiated to provide incentives to faculty members for Research publications in SCOPUS journals and Patent filing. 2. Administrative Staff: o To enhance the administrative work performance towards e-Governance, Digital evaluation system has been introduced in Examination section. Similarly, softwares have been developed and implemented in Financial Management and Accounting, Admissions, Ph.D administration to ensure fast and error free transactions. o All the staff members have been provided with computer system with net connectivity and all sections have been provided with modern office facilities with Air-condition to improve their work performance to significant level. 3. Research Scholars and students o More number of Fellowships to the Ph.D. scholars, around 300, are being provided from RUSA phase 2.0 grant to enhance the quality contribution from the scholars. o Ph.D scholars have been provided with financial support to work in the Research laboratories of overseas Universities to acquire latest technology in their areas of specialization. o Scholars have been supported financially to present their research papers in the International Conferences / Seminars held in India and abroad. This support is from RUSA Grant / AURF grant. o Scholars have been supported financially to organize National / International Conferences / Seminars as a measure to enhance their quality in the organization of events.

Industry Interaction / Collaboration

1. Alagappa University has established Business Collaboration Centre to organize skill oriented and entrepreneurship oriented industry training through workshops by Industry Experts in different fields. 2. It also has Industry Consultancy cell and AU ILFS Institute of Skills development cell to interact with various Industries and

conduct training programmes and create job opportunities to the students. It also generates revenue through consultancy project.

- Admission of Students

1. On-line Information made available of admission related matters
2. Transparency, is ensured in admission.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Planning and Development</p>	<ol style="list-style-type: none"> 1. Entire Activities of the University such as Admission, Appointment, Administration, Examinations and Finance are integrated in a single portal to ensure paperless office under Management Information System. 2. Internet connectivity/Wi Fi facility/browsing facility at 40mbps, etc is provided in the entire campus to facilitate research. 3. Each Department and the Central Library serve as distributed Information Resource Centres for the benefit of the Research Scholars. 4. It is envisioned to implement total e-governance in the University within next two years.
<p>Administration</p>	<ol style="list-style-type: none"> 1. Digitalised Administrative - Departmental Communication system 2. All the Administrative sections are computerized and brought under the Management Information System. 3. Progressive move towards e-office with zero paper use. 4. All routine functions of the Library are automated with the help of an integrated library software package, SOUL, developed and distributed by UGC INFLIBNET. 5. For registration/redressal of grievances, phone numbers and email ids of the Redressal committee is given in the website.
<p>Finance and Accounts</p>	<ol style="list-style-type: none"> 1. Transactions pertaining to staff such as Salary, Earn Leave Surrender, Arrear bill, General Provident Fund, Contributory Provident Fund and Income Tax etc., are dealt through Management Information System. 2. Automation of Transactions pertaining to various funds operated in Finance Section. 3. All payments are made online through RTGS/NEFT. 4. Financial monitoring and settlement of transactions in respect of all grants from UGC and funding agencies are governed through software modules.

Student Admission and Support	<p>1. Downloading option of Application along with Hall-ticket form for all Entrance Examination is available. 2. On-line Video-conferencing accessories in most Faculty Conference Halls. 3. RFID: Radio Frequency Identification electro-magnetic facility ensures easy location of books/journals/special volumes and other library resources. This facility is available in all the libraries. 4. E-certificate is downloaded by the qualified candidates who appeared for the Pre-Registration qualifying Entrance Examination for Ph.D Program. 5. Teachers share ideas / resources through the e-way, Email, YouTube, WhatsApp, etc. 6. Computer labs equipped with soft copies of books/monographs. 7. Interactive Smart Board Both teacher and taught are smart-molded. 8. PPT/OCRs/YouTube substances for most courses are available. Each faculty is given computer gadget, with internet/Wi-Fi.</p>
Examination	<p>Digital Evaluation of answer scripts is introduced in the University. 1. Online submission of Exam Application. 2. Online payment of exam fee and instant generation /printing of e-Hall ticket. 3. Communication with Departments/Colleges/Institutes through dedicated Institutional e-mails and SMS alerts 4. Online genuineness / Certificate Verification system 5. The answer booklet compatible to e-numbering entry ensures data capturing by e-numbering machine without any manual entry. 6. The question papers of previous examinations are uploaded in the website for the benefit of students who may download and refer with reference to the pattern and type of questions.</p>

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. A. Arun	16th International Symposium on Biopolymers	China	30000
2018	Dr. B.	International	Dubai	30000

	Sundaravadivoo	Conference on Science, Engineering		
2018	Dr. K. Uthayasuriyan	1st Bodhi International Conference on Humanities, Arts and Science 2018	Malaysia	30000
2018	Dr. S. Gopalsamy	1st Bodhi International Conference on Humanities, Arts and Science 2018	Malaysia	30000
2018	Dr. C. Baskaran	International Conference on Humanities, Arts and Science 2018	University Putra, Malaysia	30000
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One Day Workshop of Technical and Scholarly Writing.	NIL	14/02/2019	14/02/2019	176	Nil
2019	Three Day Workshop on Research Methods and LaTeX.	NIL	24/06/2019	26/06/2019	183	Nil
2018	Free Financial Literacy Session	Free Financial Literacy Session	24/06/2019	26/09/2019	186	183
2018	NIL	One day workshop on Simple Manners Inspire Leadership	24/10/2019	24/10/2019	Nil	148

		Excellence (SMILE)				
2019	One day workshop on ICT Enablement for Educational Leaders to improve Institution Management and be compliance ready	NIL	21/06/2019	21/06/2019	190	Nil
2019	Five Day workshop on Research Methodology and Data Analysis	NIL	10/06/2019	14/06/2019	200	Nil
2019	One Day workshop on Virtual Reality for Pedagogy	NIL	08/06/2019	08/06/2019	150	Nil
2019	One day workshop on Virtual labs	NIL	22/04/2019	22/04/2019	164	Nil
2018	One day workshop on National Academic Depository (NAD)	NIL	12/11/2018	12/11/2018	184	Nil
2018	One day workshop on Design and development of MOOCs	NIL	08/11/2018	08/11/2018	166	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course in	2	20/06/2019	03/07/2019	14

Zoology, UGC-HRDC, Bharathiyar University, Coimbatore				
Interdisciplinary Refresher Course Life science (ID), BDU, Trichi	4	16/07/2019	29/07/2019	14
UGC - Sponsored 104th Orientation Programme	2	08/11/2018	05/12/2018	28
One day Orientation programme on Emotional Intelligence on Mental Health and Hugiene	1	28/11/2018	28/11/2018	1
Orientation Programme	3	18/05/2018	14/06/2018	31
LEAP	1	25/02/2019	04/03/2019	8
Research Methods and LaTeX"	2	24/06/2019	26/06/2019	3
Orientation Programme	3	05/11/2018	12/12/2018	28
Orientation Programme-UGC-HRDC	3	20/09/2019	06/10/2019	17
Refereshner Course in Teacher Education	4	11/12/2018	31/12/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
205	103	204	56

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
AURF Award, Start up Research grant, Research Patent grant, Research paper publications, Travel grant to present research papers in International	Medical aid, Thrift loan, Vehicle loan, Festival advance, Uniform allowance, fee concession/waiver for the wards etc.	AURF Research fellowship, AURF partial support for submission of Ph.D. thesis, AURF support for Research paper publication, Travel grant

Conferences, partial support to organize National / International conferences / Seminars.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

? The Finance Officer (Internal Audit) is exercising general supervision over all the Funds of the University and shall advice the University and regulate its Financial Policies and be responsible for preparation of Annual Accounts and Budget. The Stock Verification of tools and plants of the University is being conducted by the Internal Audit. ? External Financial Audit is being conducted by the Local Fund Audit Department of the Tamilnadu Government and by the Accountant General on the accounts of all the Funds maintained by the University regularly. The Annual Accounts prepared by University are being audited by the external audit regularly.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Prof. V. Manickavasagam and Prof. S. Kaliyamoorthy	350000	Scholarship Endowment for poor students and Guest Lecture Endowment
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6.4.3 – Total corpus fund generated

142305000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	Committee
Administrative	No	Nill	Yes	LF Audit

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

• Encouraging and guiding NAAC accredited Colleges to apply for getting Autonomous status • Recommending and forwarding the applications of Colleges to UGC for getting autonomous status.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

? Annual Meets held ? Feedback obtained and used. ? Wards progression information provided ? Extension Program Sponsorship

6.5.4 – Development programmes for support staff (at least three)

? ICT Training given ? Welfare measures provided. ? Capability Building programs given ? Career Benefits given if qualification and skills are adequate

6.5.5 – Post Accreditation initiative(s) (mention at least three)

? University strives for creating more international linkages through actively working MoUs, Collaborations and Quality Research Pursuits ? Recognizing bench

marked outcome based talents to usher into an era of quantum performance. ?
 Development of infrastructural facilities. ? Procurement of Scientific
 Equipment. ? Quality Enhancement and Improvement in Teaching. ? Quality
 Enhancement and Improvement in Research.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	One Day Workshop on QS Ranking Ratings	24/10/2018	24/10/2018	24/10/2018	200
2019	One day Workshop of Mentoring the Non-accredited Institutions under Jurisdiction of Alagappa University towards Accreditation by NAAC	07/05/2019	07/05/2019	07/05/2019	150
2019	One Day National Conference on Character Building: Sensitizing the youth with Ideologies of Swami Vivekananda	02/04/2019	02/04/2019	02/04/2019	150
2018	Special Lecture by Eminent Ambassador on "Regional Cooperation in South Asia".	30/07/2018	30/07/2019	30/07/2019	150
2018	Special Lecturer by Eminent Scientist	26/09/2018	26/09/2018	26/09/2018	122

from Indian
Space
Research
Organisation
(ISRO) on
"Innovation:
Redefined"

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender and Development	26/09/2018	26/09/2018	60	20
Second Nationwide Competition on Legal Rights For Women	23/10/2018	23/10/2018	315	115
Awareness Programme on Social Empowerment of Women: Dowry System	04/12/2018	04/12/2018	125	75
Gender Sensitization Training Programme for Nodal Teachers and Gender Champions	14/12/2018	14/12/2018	160	20
National Conference on Preventing and Combating the Trafficking on Women	18/03/2019	18/03/2019	150	100
Special Lecture on Re-Thinking Woman: A Philosophical Approach	19/03/2019	19/03/2019	66	50

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Solar energy generation at Present : 27 KVA : 0.5 Initiated under RUSA Phase 2.0 scheme : 500 KVA : 46

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	22
Braille Software/facilities	Yes	6
Rest Rooms	Yes	80
Scribes for examination	Yes	6
Special skill development for differently abled students	Yes	25
Any other similar facility	Yes	80
Physical facilities	Yes	50
Provision for lift	Yes	22

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	19/07/2018	1	Awareness programme on polycystic ovarian diseases	Gain knowledge on polycystic ovarian diseases	50
2018	1	1	03/09/2018	2	E - Leadership Workshop	Develop entrepreneurial skills on leadership	40
2018	1	1	18/09/2018	1	National Nutrition Week Celebration	Awareness Programme on Staying Healthy During Pregnancy	20
2018	1	1	27/09/2018	1	Swachh Bharat	Waste collection drives in households and common	100

						spaces under Swachhata Hi Seva activities	
2018	1	1	29/10/2018	1	Tamilnadu Student Innovators 2018	Inculcate innovative thinking on entrepreneurship	60
2019	1	1	04/12/2018	1	Awareness Programme on Social Empowerment of Women: Dowry System	Gain knowledge on Social Empowerment of women	200
2019	1	1	23/06/2019	1	Special Lecture on Social Responsibilities of Citizens	Enhance social responsibilities of the Citizens	60
2019	1	1	31/01/2019	1	One Day Training Programme cum entrepreneurship competition for school students	Promote entrepreneurship among students	100
2019	1	1	06/03/2019	2	National Conference on towards Clean India: A Vision for New India by 2019	Enhance Environmental health and hygiene for new India	250
2019	1	1	18/03/2019	1	National conference on preventing and combating	Identify preventive measures for trafficking on	250

the Trafficking on women

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Acts and Statutes	02/07/2018	Administrative, Teaching and Non-Teaching Staff follow the Code of conduct envisioned in the Acts and Statutes of Alagappa University.
Professional Ethics and Ethics in Research	02/07/2018	Various Committees such as Institutional Ethics Committee, Institutional Animal Ethics Committee have been formed and functioning effectively. Besides this, the Faculty Members, Research Scholars, Students and Admin Staff are counseled on Professional Ethics through Seminars/ Lectures by experts in the field. Further, stakeholders are sensitized on the menace of plagiarism.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
One day Workshop on National Academic Depository (NAD) for Faculty members and students of Alagappa University	12/11/2018	12/11/2018	2000
One day workshop on Design and development of MOOCs for faculty members of Alagappa University and Affiliated Colleges	08/11/2018	08/11/2018	300

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Annual or periodical to secular groves ratio by area covered
- Bodies / Standards for Environment Audit
- Campus Greening
- Chemical / ICT / Bio-substance Waste Reduction and Handling Disposal
- Cropping, Protection, Weeding and Removal
- Energy Consumption per capita
- Floral Diversity (Trees and Plants)
- Faunal Diversity (Birds and Animals)
- Green Education and Awareness

Building Efforts • Per capita daily optimum usage water by wholly resident person in the campus • Rain-water Harvesting campus-wide, Check-dam facility
Edge-diches • Renewal Energy generation used in percent to total energy consumed • Vegetation irrigation (Drip and Sprinkler) methods • Waste Reduction, Collection and Disposal

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE-I 1. Title of the Practice 'Dynamic Component' in Each Course of Every Program of Study 2. Objectives of the Practice a. To ever remain updated on current and contemporary developments: In the world of swift changes happening at break-neck speed, the syllabus of each Course of every Programme must have a provision to remain ever alert to capture developments happening in the respective domain arena concerned and dealt in the class room so that the knowledge and skill of learners- both teachers and students- ever remain updated. b. To make learners go in-search-of-excellences in their domain of studies: To remain ever committed to the University's Motto, 'Excellence in Action', a systemic urge built through programme requirements to 'search, capture, study, learn and enrich' oneself in new, newer and newest developments in one's curricular realm is surest way of remaining excellence-enabled. 3. The Context The 'Dynamic Component' in Each Course of Every Program of Study is additional Unit of each course. Everyone knows once the Board of Studies of any Programme resolves to adopt the syllabi, presumable for next one, two, three, four or five years, the next moment the syllabi go stale, because the prescriptive syllabi do not have a provision to include contemporary developments captured and delivered in the students. Great Teachers out of curiosity and professional excellences needed do deal in the class room discussion and deliberation on current developments pertaining to the Courses dealt by them to make themselves and students remain connected to contemporary world. There is a need that every teacher is made to 'uncover' the syllabi and do traverse extra-miles making the students more endowed, real-time. The 'Dynamic Component' itself to remain dynamic must not be prescriptive like other Units of Syllabus of any Course but just make a 'lead-leap' pointer to constantly watch for new developments happening in the domain of the Course/Programme and deliberate on the same in the classes. 4. The Practice The Boards of Studies have been informed of the need for the special component - Dynamic Component, as an additional Unit of Syllabi of each Course. This Unit is only for Internal Continuous Assessment. The Course teacher shall test the KUPASCE (Knowledge, Understanding, Practice, Analysis, Synthesis, Creativity and Evaluation) shades of intellect attainment on the contemporary developments that have happened in the world/ nation/ industry/ society/ economy/ technology/ domain at-large appropriately with information to Head of the Department. In the End-Semester or Year-end Examination, testing of KUPASCE (Knowledge, Understanding, Practice, Analysis, Synthesis, Creativity and Evaluation) shades of intellect attainment is not done as the external question paper setter would not know what contemporary developments are discussed/deliberated in the class room. It is explicitly stated at the title of the Unit - Dynamic Component (only for Internal Continuous Assessment, not for Term-end Examination. End of Every-semester Course-wise inventory of Contemporary Developments discussed/deliberated in the class room is made out for record purpose. This inventory could help next revision of Curriculum for due incorporation, Course-wise. It is reiterated, under the 'Dynamic Component', no specific syllabus utterances are made, because any such utterance makes the unit prescriptive and the real purport of the Dynamic Component Unit gets robbed off. No specific constraint or limitation is found except that the 'extra-mile-going' is at variation- teacher-wise, class-wise, semester-wise, discipline-wise, course-wise and the like. It is the nature of

the Unit. While scope-wise is understandable, teacher-wise variation when scope is not a constraint, needs intervention to ensure that maximum is done. 5.

Evidence of Success It is successful. Yeas after our adoption of this Curriculum Enrichment and Ever-green initiative we found that reputed foreign Universities have similarly worded component in their curriculum. The shade of success is international prevalence, same-wave-length feel for making the curriculum un-statically dynamic, same line-of-thought, etc. Faculty appreciation for the 'opportunity-cum-compelled-freedom' to take the students to high reaches of new, newer and newest knowledge. Neighbouring Universities and Autonomous Colleges have adopted our line of thought, adapting the unit title, as, Current Contours, Current Stream of Thoughts, Real-time Reach, etc.

6. Problems Encountered and Resources Required Initial inertia, lack of understanding of the purpose of such an Additional Unit, trouble of making oneself up-to-date, etc were some voiced problems at the start. 7. Notes (Optional) It is already being adopted by two premier Universities in Tamilnadu and Two autonomous Colleges- one with our affiliation and another outside our affiliation. It is worthy of adoption by all. It does not involve additional work, because all thoughtful teachers with or with out the Additional unit, normally go-the-extra-mile to the benefit all learners. Making the Additional unit as a systemic component of the Syllabus of each Course makes everyone traverse the extra-mile, enriching everyone with knowledge of contemporary developments then and there. Current Affairs Awareness Quotient (CAAQ) of students gets an upward-flexibility BEST PRACTICE-II 1. Title of the Practice Green Clean Environment 2. Objectives of the Practice (BANGLES MINGLE) a. To make the campus sport an abundantly Green Ambience: Our goal is one of going, Green, Greener and Greenest among our neighbourhood institutions to effect an instant feel in everyone to, 'Benignly Admire Nurture Greenery for Long-lasting Environment with Sustainability (BANGLES)'. b. To maintain every space of the vast campus spotlessly clean always: Our conjoint goal to the above is going, Clean, Cleaner and Cleanest among our neighbourhood institutions to effect an instant commitment in everyone to, 'Mindfully Invoke Neatness Galore Lastingly Everywhere (MINGLE)'. c. Green Environment efforts that is, the BANGLES actually MINGLE with the Clean Ambient measures rather synergistically and symbiotically that the total outcome is reputation building with laurels conferred on the University, in terms of instant appreciation by visitors and certificates of appreciation by Government and Non-Government bodies, at national and regional planes. 3. The Context It is vast campus, courtesy the munificent large-hearted Founder, Philanthropist Dr.Rm.Alagappa Chettiar. In its 30 years the built-spaces, equipment, users, etc have increased in leaps and bounds. So the need for greening and cleaning ever increases. 4. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)? A. Green Cover Sagacity, Scale-up, Sensitivity and Sensibility and Environment Protection, Enrichment and Sustenance Measures Maxim: 'Benignly Admire Nurture Greenery for Long-lasting Environment with Sustainability (BANGLES)' Green Cover • The green cover of the campus increases every year with conscious efforts and investment. • The campuses of Education Block, Skill Development, Adjoining Hostels/Hospital Auditoria Blocks, Tourism and Catering Science Block, VC Bungalow and International Hostel Area, PG Block and Surrounding Blocks including South Campus Hostel Blocks, Administrative Block including Library and Auditoria Areas, Vallal Alagappan Memorial Temple Area, Guest House Area, Mathematics and DDE Block, North Block Hostels, Management Block, Physical Education Block, Science Block and Hostel Area and the Thondi Marine Science Blocks, all have concept Gardens and Greens with Planned Layout, Diversity, Irrigation, Maintenance and all. • Surely the garden-green cover area exceeds the built area by at least 5 times. • The perennial tree-cover area exceeds a little over 300 acres. • Stakeholders are involved in appreciating, augmenting and articulating maintenance, utilization and

protecting the green covers all around. Water Harvesting All buildings are having Water Harvesting facility whereby the rain water is not allowed to drain the gravitation way but go into sub-surface pits. Percolation Tank Construction A Percolation Tank is constructed to stake rain flow water at a cost of Rs. 50 lakhs. Efforts for Carbon Neutrality • Tree Plantation Periodically. New Science Block has become a model for Carbon Neutrality with lot green cover affected within a short span of 5 years. • In the last 10 years years, many measures to expand the green cover are done. • Our green cover exceeds 1/3 of our total surface area. • Bharat III or still more fuel efficient vehicles in use. • Genset usage is restricted by proper upkeep of electric utilities. Plantation • Campus is frequented by ostentations of Peacocks/hens. • Weeding of dead or dying plant/tree is done sooner than later so that new ones could be planted earlier than later. Energy Conservation • Energy Conservation Awareness creation on daily basis, and Celebration on 14th Dec, the National Energy Conservation Day. • Inverter Usage rather than Generator when there is power shut down • Using the Staircase for destination, (i) upward next floor, and (ii) downward two floors, instead of the Lift. • Public Transport usage is encouraged • Progressive use of LED lamps. • Ban on incandescent lamps in University as per Government Order. • Partitioning to shrink hall size to need/ False roofing for AC Halls • Alternate Lamps only during 'Mid-day span, 11am to 2 pm. • Renovation of wiring and Replacement of Transformer done periodically. Use of Renewable Energy Bio-gas Plant in Hostels: In Alagappa University, kitchen waste is used to generate thermal energy for cooking and heating. The bio-gas produced from food waste, decomposable organic material and kitchen waste, consisting of methane

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://alagappauniversity.ac.in/uploads/files/Best%20Practices%2018-19.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness: Faculty of Education -Human Resource Capability Grooming in Special children - Centre for Multimodal Material Production for Differently-abled. Alagappa University since its inception has its special emphasis for Teacher Education and Physical Education. Actually the University was formed by the Government of Tamil Nadu in 1985 by taking over a few institutions/disciplines of studies, from the a galaxy of educational institutions that late Vallal Alagappa Chettiar floated in his 48 years of eventful lifetime. The founding nucleus part of the new University are the Education College and College of Physical Education and four disciplines of studies namely Tamil, Maths, Physics and Commerce. The Education Faculty initially with the two colleges mentioned above expanded with the floatation of Departments of Education and Physical Education and Health Sciences. The College of Education stated a new stream Special Education to cater to the increasing demand for teachers for educating special children, that is children with intellectual disabilities. The University's vision of Achieving Excellence in all spheres of Education, and mission of transforming the learners into intellectually competent human resources for the nation', stand strengthened by the Special Education Wing. The Special Education wing got into fame with performance. To give a big push forward a new Department, 'Department of Special Education and Rehabilitation Science got established in January 2016. Alagappa University is the first State University to start a regular department for the human resource development in the field of special education to tend, teach and train students with disabilities. Objectives of the Department of Special Education and Rehabilitation Service • To run special education courses

for the preparation of human resources to serve children with special needs • To carry out research for the development of new and innovative teaching and learning strategies. • To run various training programmes for the special educators, parents and children with special needs • To render extension / outreach service to the community through enabling unit, Alagappa University Resource School, Centre for Multimodal Material Production for Differently Abled and Vocational Store by Differently Abled. Bolstered by the establishment of Department of Special Education and Rehabilitation Service, the Centre for Multimodal Material Production for Differently Abled in 2013 got synergized and has been rendering a yeomen service by producing teaching aids, materials and tools for the use of teachers for special children. Human Resource Capability Grooming in Special children -Performance Arena include: • Production of Tactile Aids and Teaching - Learning materials for Differently Abled • Trainee teachers trained to prepare Braille and Audio Books for Differently Abled • Handling of the Recording services and Reading services w • Organizing Continuing Rehabilitation Education Programmes in collaboration with National Institutes for Various Disabilities like NIVH and NIEPMD for the in service special educators. • Alagappa University Resource Centre for Differently Abled started functioning from academic year 2015-16 onwards. • Establishment of a University Resource School for Differently Abled Students (URSDAS) The URSDAS has four special educators, three care takers, one speech therapist, one occupational therapist, one Braille

Provide the weblink of the institution

<https://alagappauniversity.ac.in/uploads/files/Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

- Take efforts to further promote Startup / Entrepreneurship culture among the students.
- Made the faculty involved in actively performing research in the emerging areas of open access resources, library automation, metric studies, ontology, artificial intelligence and digital library.
- Generate more funds from the International / National funding agencies.
- Enhancement on Patenting ability
- Commit to Filing more Patents and Promoting Industrial Collaboration.
- Plan to publish more research papers in SCI and SCOPUS journals to increase the h-index, i10-index and citations.
- Adopt Programmed Fresher Orientation, Learning Quotient Assessment and Appropriate Schemes for slow and fast learners.
- Practice Life-long Mentoring of learner-students to make them glow in life
- Groom the learners to write effective proposals, reports and reviews
- Create more interactive sessions with visiting Scientists and Industrial experts
- Skype interactions with successful ALUMNI
- Research on student's chosen career
- Introduce them to Your Plan For The Future (YFFF)
- Train Farmers self group women and rural village people in Vermicomposting Ornamental fish seed production, Mushroom culturing, Eco-friendly farming, etc.
- Motivate the students to think of 'business and entrepreneurship' as career.
- Establish full-fledged laboratory for PG programmes. Laboratory needs to be upgraded to the international standard.
- Train the students in planning and execution of a tailored research project of high standard as well as presentation skills
- Promote the academic and industrial collaborations to produce indigenous products of national and global interest.
- Obtain extra mural research grants from funding agencies to upgrade the research facilities.
- Strengthen research collaboration (through MoU) with Institutes and Industries at National and International level towards the product based research leading to patent filing.
- Establish eco bio-security research and monitoring along Palk Bay
- Identify bioactive compounds from marine resources
- Train the fisher folk for alternative employment through sea based training programme
- Establish Industry Linkage and Industry Park
- Construct International Standard Synthetic Track and Field.

