






ALAGAPPA UNIVERSITY

(A State University Established by the Government of Tamil Nadu in 1985,
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Graded as Category- I University and Granted Autonomy by MHRD-UGC)



KARAIKUDI – 630 003, Tamil Nadu, India



M.Sc., Nanoscience and Technology

<p>Chairperson: Name : Dr. K. Gurunathan, Designation : Dean, Faculty of Science, Department : Head, Department of Nanoscience & Technology, University : Science campus, Alagappa University, Karaikudi-630003 Teaching Experience: 17, Research Experience: 34, Area of Research: Hydrogen production, Nanomaterials, Gas sensors, Photocatalysis, Electrochemical sensing, Conducting Polymer Nanocomposites</p>	
<p>Foreign Expert: Name : Dr. M. Ashokkumar Designation: Professor & Assistant Deputy Vice Chancellor International Department : School of Chemistry University : University of Melbourne, Australia Teaching Experience: 25, Research Experience: 35, Area of Research: The fundamental and applied aspects of acoustic cavitation, Hydrogen Energy, Photocatalysis</p>	
<p>Indian Expert: Name : Dr. R. Ilangovan Designation : Professor Department : National Centre for Nanoscience & Technology University : University of Madras, Chennai Teaching Experience: 17, Research Experience: 25 Area of Research: Piezoelectric, Gas sensors</p>	

<p>Indian Expert: Name : Dr. G. Annadurai Designation : Professor, Co-ordinator for UGC Innovative Programme in Nanoscience Department : Department of Environmental Biotechnology University : Sri Paramakalyani Centre for Excellence in Environmental Sciences Teaching Experience: 18, Research Experience: 26 Area of Research: Nanoscience and Nanotechnology, Environmental Science, Adsorption Studies, Nanocomposite</p>	
<p>Industry Expert: Name : Dr. N. Anbanathan Designation : Senior Vice President Company name and address: Ion Exchange (INDIA) Ltd, Ion Hourse, Dr.E.Moses Road, Mahalakshmi Mumbai – 400 011, MH Experience : 33 Area : Water treatment Industry, Petrochemical/Fertilizer Industry and Pharma Industry.</p>	
<p>Members (All Department faculty) Name : Dr. K. Gurunathan, Designation : Dean, Faculty of Science, Department : Head, Department of Nanoscience & Technology, University : Science campus, Alagappa University, Karaikudi-630003 Teaching Experience: 17, Research Experience: 34, Area of Research: Hydrogen production, Nanomaterials, Gas sensors, Photocatalysis, Electrochemical sensing, Conducting Polymer Nanocomposites</p>	
<p>Name : Dr. P. Shakkthivel Designation : Professor Department : Department of Nanoscience & Technology, University : Science campus, Alagappa University, Karaikudi Teaching Experience: 15, Research Experience: 23, Area of Research: Li-ion Batteries, Supercapacitor, Magnetic Nanoparticles & Targeted drug Delivery Modified electrodes & Bio-molecule diagnosis</p>	
<p>Name : Dr. C. Balalakshmi Designation : Assistant Professor Department : Department of Nanoscience & Technology, University : Science campus, Alagappa University, Karaikudi Teaching Experience: 6, Research Experience: 9, Area of Research: Nano marine biotechnology, Nano anti coating food packaging application, Nano medical biotechnology</p>	

<p>Name : Dr. G. Ramalingam Designation : Assistant Professor Department : Department of Nanoscience & Technology, University : Science campus, Alagappa University, Karaikudi Teaching Experience: 10, Research Experience: 10 Area of Research: <u>Nanomaterials</u>, <u>QDs</u>, <u>Energy materials</u>, <u>Solar cell</u>, <u>Environmental application</u></p>	
<p>Name : Dr. N. Suganthy Designation : Assistant Professor Department : Department of Nanoscience & Technology, University : Science campus, Alagappa University, Karaikudi Teaching Experience: 9, Research Experience: 11, Area of Research: <u>Nanotoxicology</u>, <u>Nanopharmacology</u>, Targeted drug delivery, MOF for biological applications</p>	
<p>Alumnus/Alumna: Name :Dr.T.M.Amarnath Current position : Guest Researcher Type of Profession: Guest Researcher Professional address: Department of Nanoscience & Technology, Science campus, Alagappa University, Karaikudi</p>	