



# ALAGAPPA UNIVERSITY



(A State University Established by the Government of Tamil Nadu in 1985,  
Accredited with 'A+' Grade by NAAC (CGPA: 3.64) in the Third Cycle,  
Graded as Category- I University and Granted Autonomy by MHRD-UGC)

KARAIKUDI – 630 003, Tamil Nadu, India



## M.Sc., Energy Science

<p><b>Chairperson:</b> Dr. S. Karuppuchamy, D.Sc., Professor and Head, Department of Energy Science, Alagappa University, Karaikudi. Teaching Experience: 23 years, Research Experience: 26 years, Area of Research: Nanotechnology, Renewable Energy (Solar and BioEnergy), Energy Storage Materials, Electrochemistry and Environmental Science.</p>	
<p><b>ForeignExpert:</b> Dr. M. Wakisaka, Professor, Department of Biochemical Engineering and Science, Kyushu Institute of Technology, Japan. Teaching Experience: 20 years, Research Experience: 22 years, Area of Research: Marine Biomass, Food Engineering, Biochemical Engineering, Environmental Engineering.</p>	
<p><b>IndianExpert:</b> Dr. P. Sakthivel, Professor, Department of Nanoscience and Technology, Bharathiar University, Coimbatore. Teaching Experience: 14 years, Research Experience: 17 years, Area of Research: Nanomaterials, Nanocomposite and Porous Carbon materials, Capacitive Deionization, Organic Solar Photovoltaic Cells, Synthetic Organic Chemistry, Polymer Synthesis and Characterization, Organic Light Emitting Diodes, Supercapacitor.</p>	
<p><b>IndianExpert:</b> Dr. R. Thangamuthu, Senior Principal Scientist, Electrochemical Materials Science Division, Central Electrochemical Research Institute (CECRI), Karaikudi. Research Experience: 20 years, Area of Research: Dye Sensitized Solar cells, Electrode Kinetics, Electrocatalysis, Chemically Modified Electrodes for Sensor Applications, Materials Science, Proton Exchange Membrane Fuel Cells.</p>	
<p><b>IndianExpert:</b> Dr. K. Jothivenkatachalam, Professor and Head, Department of Chemistry, BIT Campus, Anna University, Tiruchirappalli. Teaching Experience: 20 years, Research Experience: 23 years, Area of Research: Photochemistry of Coordination compounds, Photocatalysis, Photoelectrochemistry, Materials Synthesis for Energy Conversion and Environmental Applications.</p>	

<p><b>IndianExpert:</b> Dr. R. Karvembu, Professor, Department of Chemistry, National Institute of Technology, Tiruchirappalli. Teaching Experience: 20 years, Research Experience: 23 years, Area of Research: Coordination Chemistry, Organometallic Chemistry, Catalysis, Bioinorganic Chemistry.</p>	
<p><b>Industry Expert:</b> Mr. RahuvamshiRao, CEO, Elixir Technologies, Bangalore. Research Experience: 25years, Area of Research: Dye Sensitized Solar Cells, Perovskite Solar Cells.</p>	
<p><b>Alumnus/Alumna:</b> Mr. V. Arjun, Research Scholar, Department of Energy Science, Alagappa University, Karaikudi. Area of Research: Perovskite Solar Cells.</p>	