



DEEMED UNIVERSITY
SOLVING HUMAN PROBLEMS
NAAC Accredited A++



AMARA RAJA

Gotta be a better way

AMARON

Accreditation



Global Ranking

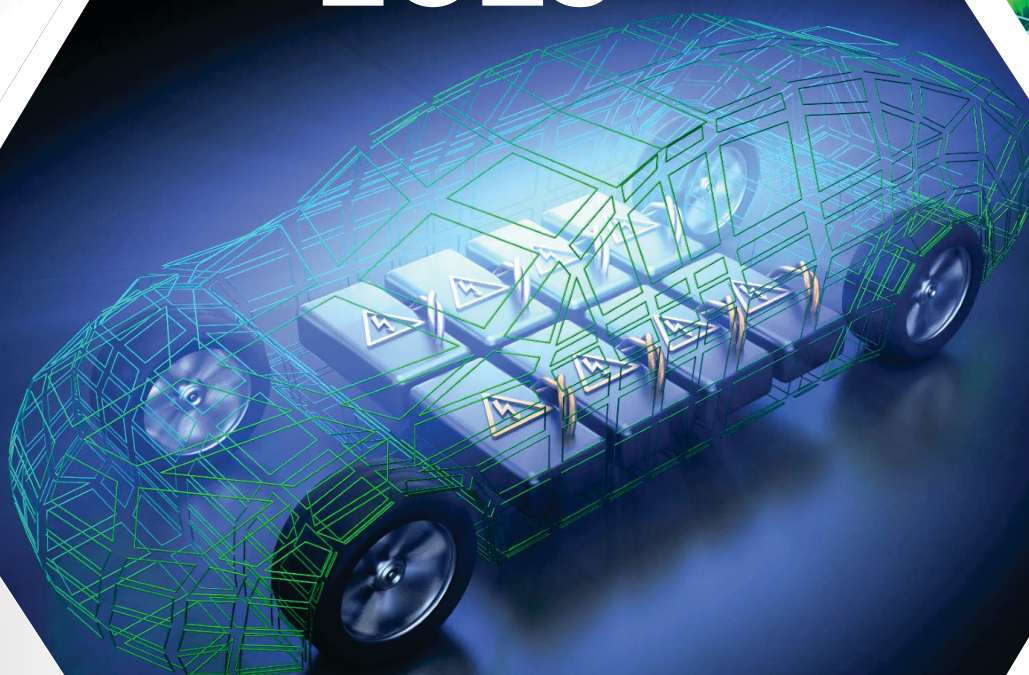


Band • 1045th Rank in Research



CATEGORY 1
Institution
UGC GoI.

ADMISSIONS 2025



M.Sc. (Integrated) **ENERGY SCIENCE and TECHNOLOGY**

Division of Physical Sciences - Chemistry

5-Year Integrated Master's Program

Industry Collaboration & Exposure

Curriculum Aligned with NEP

Energize your Future with Sustainable Energy Solutions





Program Highlights

- Multidisciplinary Curriculum (Science, Technology & Sustainability)
- Focus on Renewable & Clean Energy Technologies
- Industry-Aligned Courses & Practical Training
- Internships, Industrial Visits & Real-world Projects
- Hands-on Experience in Energy Labs & Simulations
- Multiple Career Pathways: Industry, Research, Policy, Higher Studies and Entrepreneur

Why Choose This Program?

- Address global energy challenges
- Aligned with National Energy Goals
- Solid State Batteries Fabrication and Testing
- Hands-on lab work, simulations, and field training

Career Opportunities

- Renewable Energy Engineer (Solar, Wind, Bioenergy)
- Energy Analyst / Consultant
- Sustainability Officer / Manager - Green Energy Projects
- Energy Auditor, Environmental and Energy Policy Advisor
- Power & Utility Sector Professional
- Research Scientist / Technical Associate (Energy Labs)
- Battery Research Scientist / Design & Test Engineer
- Climate Change & Carbon Management Specialist
- Higher Studies in Energy / Environmental Fields
- Opportunities in Government, NGOs, and International Energy Agencies
- Entrepreneur in Clean Tech or Energy Startups

State-of-the-Art Facilities

- Solar photovoltaic (PV) training kits
- Wind turbine training systems
- Anemometers and wind speed sensors
- Biogas plant models
- Battery testing and characterization setups
- Power system simulators
- Air and water quality analyzers
- Electrochemical Workstation
- Bruker NMR (300 MHz)
- Shimadzu IR Spectrometer
- Shimadzu UV-Vis Spectrophotometer
- Agilent HPLC Mass Spectrophotometer
- JASCO Sepctrofluorometer
- Gas Chromatograph
- Materials Lab & Power Electronics Lab
- Scanning Electron Microscope (SEM)
- Atomic Force Microscope (AFM)
- X-Ray Diffraction (XRD)



Be Part of the Sustainable Energy Revolution

Division of Physical Sciences - Chemistry

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NOW**



Scan QR Code to Start the Admission Process