

PHD Admission



RESEARCH INSTITUTE FOR SUSTAINABLE ENERGY (RISE)

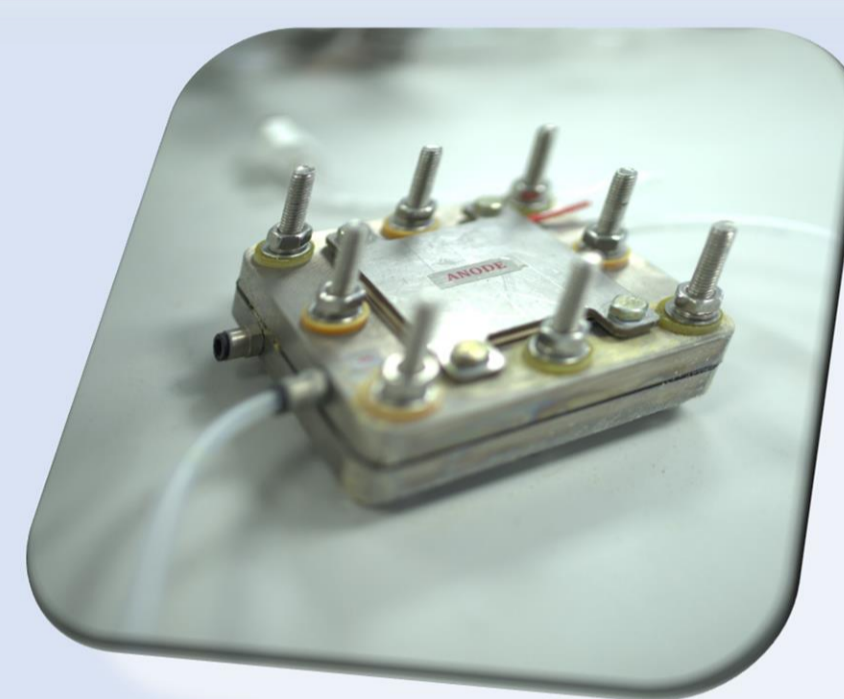
RISE aims to motivate and educate young minds to set and achieve higher goals in the field of energy science and technology. RISE at TCG CREST is affiliated with the Academy of Scientific and Innovative Research (AcSIR). The PhD degree in Science will be awarded by AcSIR and the program will follow the rules and regulations of AcSIR.

Visit <https://tcgcrest.org/rise-programs/> for more details.



• Advanced Energy Storage

(Li/Na-ion battery, solid-state battery, Anode Free Battery, Fast Charging Graphite)



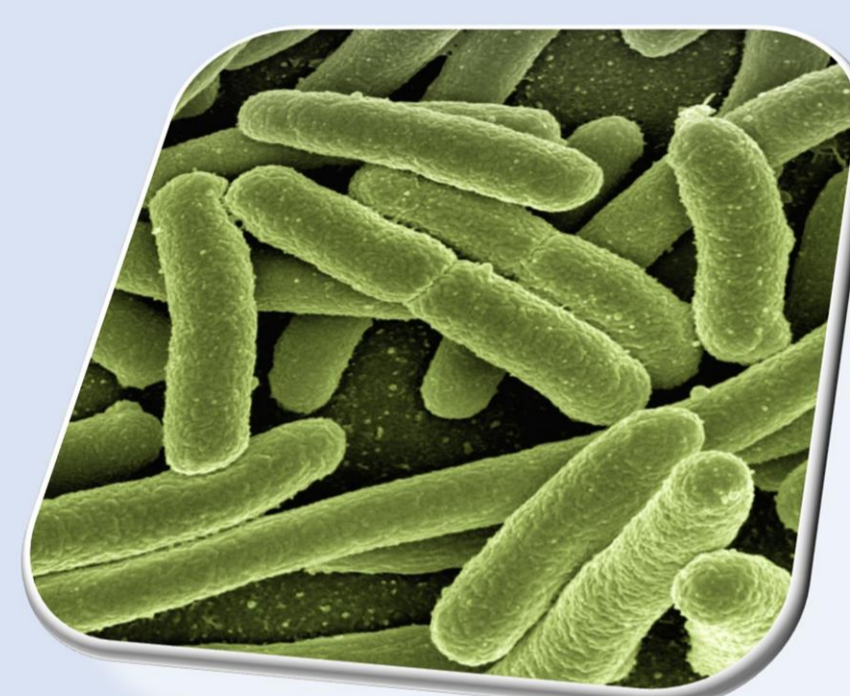
• Photo/electro-catalysis

(Green Hydrogen, CO₂ Electroreduction, Fuel cell)



• Computational Modelling

(DFT, Molecular Dynamics, Machine Learning)



• Microbial Catalysis for Sustainable Energy

(Bio-Hydrogen, CO₂ Sequestration, Microbial Electrosynthesis, Microbial Fuel Cell)

ELIGIBILITY

Students having M.Sc degree in Physics/ Chemistry / Biochemistry / Microbiology may apply. Students who have already qualified NET/INSPIRE/JEST/GATE/DST/DBT/RGNF or other national-level tests conducted by national-level bodies will be preferred.

TCG-CREST JRF FELLOWSHIPS

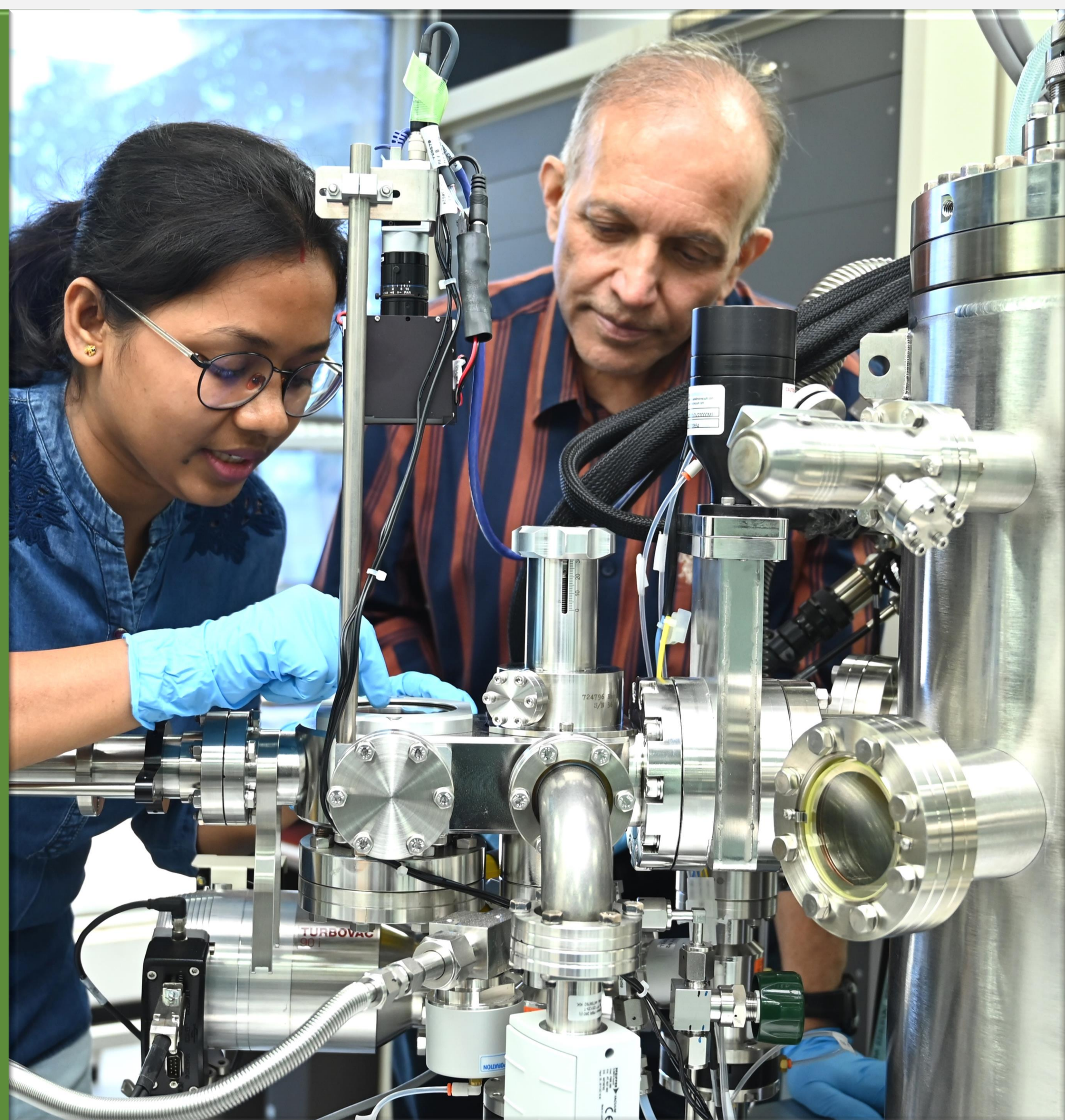
As per the norms of national funding agencies (inclusive of HRA)

APPLICATION DEADLINE

31st April, 2023

Application Link

<http://acsir.emli.in/ACSIRAdmissionPortal/online-admission/portal/acsir-online-admission-portal/index.php>



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Inventing Harmonious Future

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