



Centre for Battery Engineering

Dr. Divya D.

Assistant Professor-Chemistry

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Dr. Divya D. is a skilled and innovative researcher in battery engineering, with a specific focus on the synthesis and modification of cathode and anode materials, electrolyte development, and dendrite formation studies. After completing a Ph.D. at CSIR-CLRI under the prestigious DST INSPIRE Fellowship, she has authored over 20 SCI publications and holds an h-index of 6. She is actively engaged in pioneering work related to the design and optimization of battery systems, including both theoretical and experimental studies. Her research covers various aspects of electrochemical science, ranging from material synthesis to advanced electrochemical workstation analysis, including supercapacitor technologies, further broadening the scope of energy storage systems.

Looking for PhD students to work in the following areas

- Synthesis of nanomaterials for energy storage applications
- Electrolyte development, modification, and dendrite formation studies
- Fabrication of coin cells and pouch cells for battery testing

Facilities available

- ✓ Eight-channel electrochemical work station
- ✓ Advanced battery analyser
- ✓ Coin cell and pouch cell fabrication facility
- ✓ Other necessary facilities for research activities

Benefits and opportunities

- Monthly fellowship of Rs. 25,000/- for three years
- Publication in SCI-indexed journals
- National and International collaborations

Contact details

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