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Research Experience: 24 years

Patents: Granted: 03 Applied: 0

Research Focus :

- Hydrogen Fuel cells, Batteries, Electrolysis, Chemical process modelling

Technology Licensed:

Sea Water Battery (Application pending)

Technologies (Proof of Concept- POC): TRL level.....

- Machine learning models for MeCl industry.
- Surrogate models for desalination plant.
- Surrogate model for photoelectrochemical cell.
- Surrogate model for PEM fuel cell failure diagnosis.

Interested Industry member kindly connect through:

Email Id: icc-industryacademia@iccmil.in

Technologies under development:

- Photoelectrochemical cell for hydrogen.
- Reference Electrode systems for SOFC.

Targeted Industries:

- Reliance for grey hydrogen production.
- Adani Green Energy.
- Tata power.
- Cummins.
- Enverus.
- Amara Raja Energy & Mobility Ltd.
- Panasonic Energy India Co Ltd.
- LG Energy Solution.

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