



Faculty Development Program



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Title : Energy Storage Materials: Perspectives from Industry and Academia

Date : 2026-02-12 - 2026-02-13

Time : 10:00 - 17:30

Venue : TT707

Event Outcome

- Bridging Research and Industry
- Actionable Collaboration Opportunities
- Strategic Guidance for Future Development



Resource Person 1 - Details

Name : Prof Amreesh Chandra

Designation : Professor, Department of Physics

University/ Company : IIT Kharagpur, Kharagpur

Address : India, 721302.



Resource Person 2 - Details

Name : Amlan Ajay

Designation : Director, Industry

University/ Company : Dawson Solar and Semiconductor Pvt Ltd, Delhi

Address : India, 121002.



Resource Person 3 - Details

Name : Arjunan Ponnaiah

Designation : CEO, Industry

University/ Company : Tezta Electric Mobility and Energy Pvt Ltd, Dindigul

Address : India, 624005.



Resource Person 4 - Details

Name : Mozaffar Abdollahifar

Designation : Adjunct Professor, SAS

University/ Company : Kiel University, Kiel

Address : Germany, 24103.

Resource Person's Profile :

1. Profile of Prof Amreesh Chandra

Prof. Amreesh Chandra is a Professor in the Department of Physics at IIT Kharagpur, where he has served as a faculty member since 2009 and became Professor in 2020. He has international research experience at the University of Surrey, UK, and the Max Planck Institute, Germany, and earlier research training at Banaras Hindu University. His work focuses on physics and materials science, with contributions to functional and energy-related materials.

2. Profile of Amlan Ajay

Industry professional with expertise in lithium-ion battery manufacturing

3. Profile of Arjunan Ponnaiah

Battery Innovator and researcher

4. Profile of Mozaffar Abdollahifar

Battery Experts with strong collaboration with Industries.

Innovations in electrode materials are the key to unlocking the next generation of energy storage. This workshop bridges the gap between fundamental material science and commercial viability.

Not Applicable

Coordinator's: Prof. ABHISHEK KUMAR SINGH 17958 - Assistant Professor Sr. Grade 2 - SAS
Prof. DHRITIMAN GUPTA 14453 - Associate Professor Grade 1 - SAS