

For Immediate Release: August 29, 2023

## PRESS RELEASE

### Two Day Workshop on Pouch Battery Fabrication conducted at NVCTI, IIT (ISM)

Naresh Vashisht Centre for Tinkering and Innovation (NVCTI), the IIT (ISM) based Pioneer Platform for budding start-ups and young minds conducted Two-Day Workshop on Pouch Cell Battery Fabrication from August 26 to August 27, 2023. The workshop was aimed to provide participants with comprehensive insights into the fabrication process of pouch cell batteries and enhance their understanding of battery technology. Notably 140 students registered online for the workshop while 54 registered physically.

The workshop which commenced with a warm welcome to all the participants on August 26 focused on introducing the basics of pouch cell battery technology, including its components, working principles, battery management systems, safety considerations, and emerging trends in battery research and various applications.

Lectures on topics such as electrochemistry of lithium-ion batteries, materials used in pouch cells, and manufacturing processes were delivered as part of workshop. Participants had the opportunity to engage in interactive discussions, during which they asked questions, and clarified doubts with the experts live demonstrations of pouch cell assembly and fabrication provided participants with valuable hands-on experience.

In a nutshell, the Two-Day Workshop on Pouch Cell Battery Fabrication achieved its objectives of providing participants with a comprehensive understanding of battery technology and hands-on experience in pouch cell assembly. The event was successful in engaging a diverse group of students and facilitating valuable interactions between participants and experts in the field.

Such workshops play a crucial role in fostering interest and expertise in emerging technologies and are integral to the academic and skill development initiatives of NVCTI.

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