



# International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

Activity Report

**“Guest/Expert Lecture on Rechargeable Batteries”**

**Academic Year:** 2020-21

**Semester:** I

**Name of Event:** Guest/Expert Lecture

**Date of Conduction:** 05/09/2020

**Time:** 03.00 pm to 5.00pm

**Targeted Audience:** SE E&TC, TE E&TC, BE E&TC Students

**Number of Participants:** 53

**Venue:** online

**Topic:** “Rechargeable Batteries”

**Resource Person:** Dr. Neha Sharma

**Coordinator:** Prof. Ashvini Kulkarni

**Objectives :**

- 1) To study energy generation, different energy sources and their utilization and impact on environment
- 2) To study batteries as sources of electrical power with their specification and types
- 3) To analyze the performance of battery as per the applications

**Outcomes:**

- 1) Interpret energy reserves of India and potential of different energy sources.
- 2) Students will be able to analyze environmental issues while using these barratry as a source of power
- 3) Rechargeable batteries can also be recycled once they have reached the end of their useful lives to save the environment.

## Event Photos:

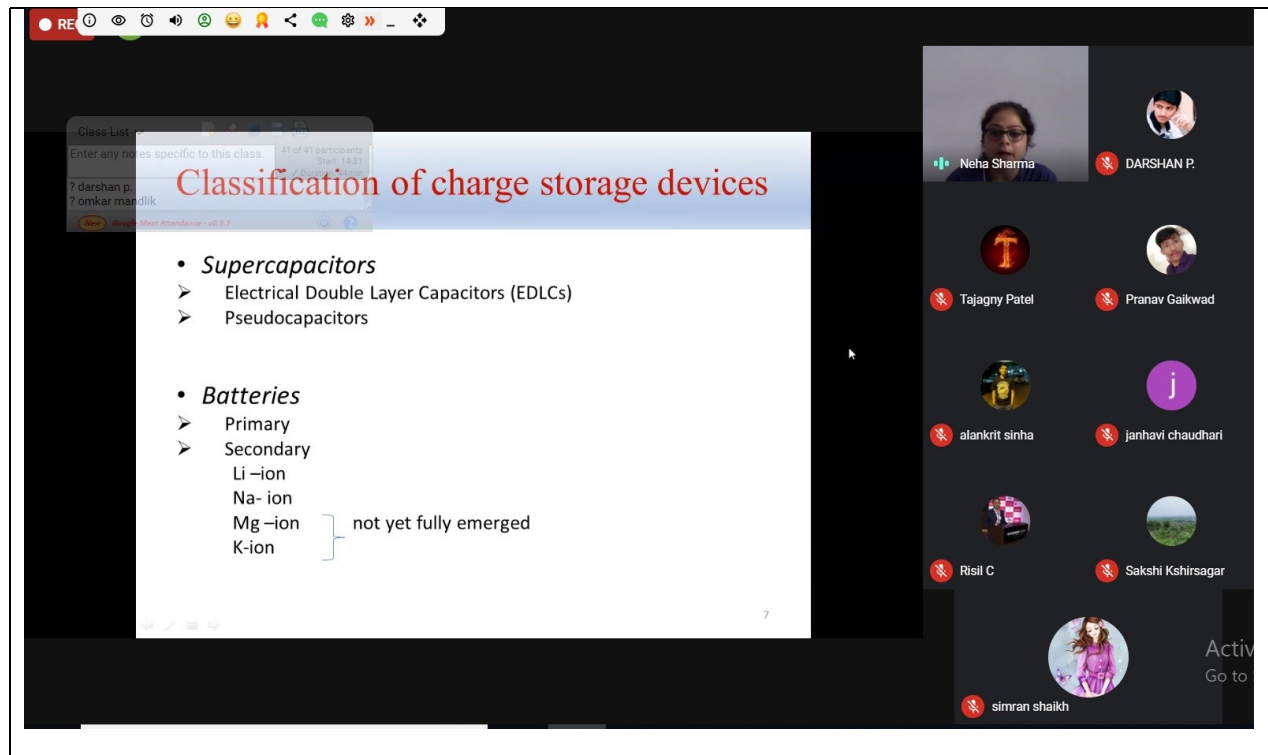


Image 1: Dr. Neha Sharma explaining classification of charge storage

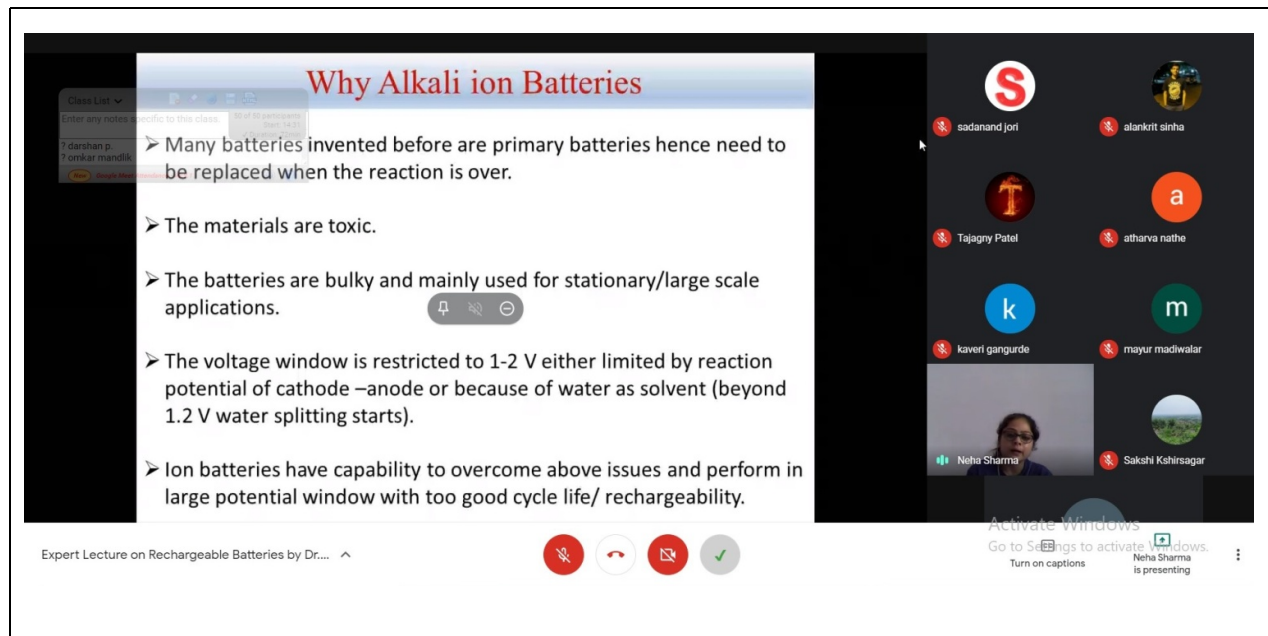


Image 2: Dr. Neha Sharma exploring Alkali ion batteries

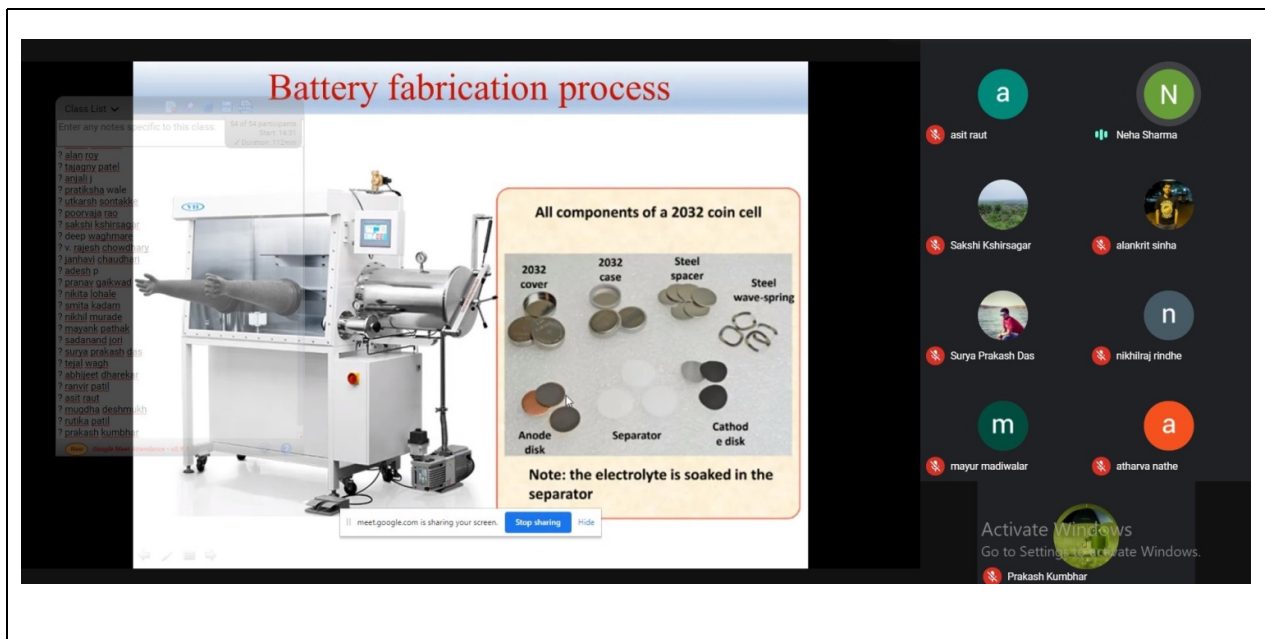


Image 3: Exploration of battery fabrication process