

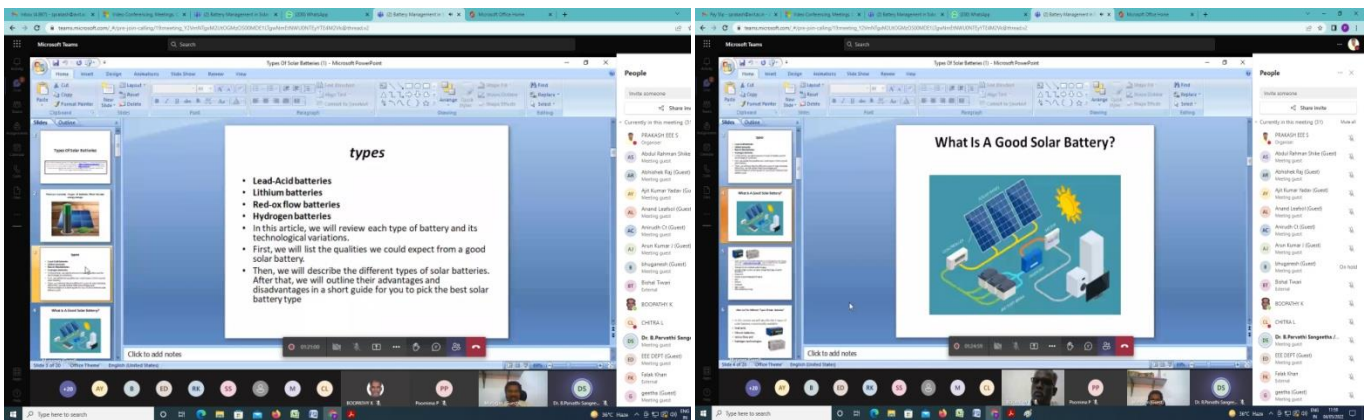


DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Report on Webinar on Battery management in Solar System

The Department of Electrical and Electronics Engineering in association with Institution of Engineers organized a Seminar on “Battery Management System in Solar System” on 04/05/2022. The resource person of the day was Mr. P. Murugan, Managing Director, Leafsol Solar.

Event started at 11.00 AM. Dr. L.Chitra, Prof.& Head, EEE has delivered the Welcome and Presidential address. Dr.K.Boopathy, Asso. Prof/EEE introduced the guest speaker of the day Mr. P. Murugan.



The Resource person explained about the basics of Battery Management System (BMS) and explained about monitoring of battery, providing battery protection, optimization and reporting the operational status to external batteries.

He then also explained about the various types of Solar batteries namely Monocrystalline solar panel, Polycrystalline Solar Panel, Thin-film Amorphous Silicon Solar Panel and Concentrated PV Cell. He detailed about the advantage and disadvantages of the solar panel when it comes to energy storage.

It was an interesting session and the students interacted with him and got their doubts cleared. About 51 students of EEE and Mechatronics attended the seminar. Vote of thanks was presented after the interaction by Dr.K.Boopathy, Asso. Prof of EEE department.