

Technical Talk / Demonstration

On

BATTERY PACK DESIGN FOR ELECTRIC VEHICLES

By,

Mr. ADESH.K



Gradpro Technologies Pvt. Ltd.
Bangalore, KA – India

Date: 29.06.2019

Time: 3 to 4.30 PM

Venue: Class Room 103

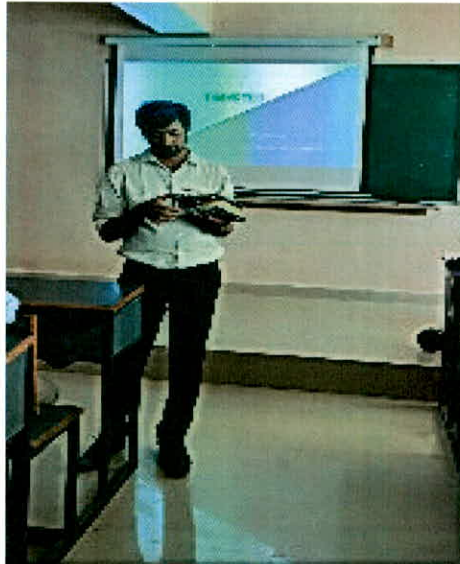


Mr. Adesh.K talking to Mechanical Engineering Students

About Company: Gradpro offers programs for students in Product Design and development, Manufacturing operations, Wiring Harness, Battery Pack design for EV'S. Engineering design and analysis form a crucial part of product development cycle. Gradpro provides services in this domain for various industries and academic organizations. They are currently handling projects in different industrial segments like automotive, aerospace, electrical, appliances etc. to finely hone your design and simulation skills with courses authored by trusted experts. Also they provide training in the software and tools to build innovative products, including AutoCAD, Solidworks, Catia, PTC Creo, Unigraphics (UG-NX), Ansys, Hypermesh, Matlab and more.


Principal

Sapthagiri College of Engineering
Chikkasandra, Hesarghatta Road
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Mr.Adesh.K Displaying Battery used in EV's

In his presentation Mr.Adesh.k displayed the battery pack used in Electric vehicles and demonstrated on the design requirements for the product. He covered various details on fundamentals of battery, Li-ion Cells and its types in details. He also covered details on cell terminologies and explained the concepts of battery charging and discharging.




Students interacting with Resource person

Further he threw light on battery management system and components The program gave an in depth knowledge and broad understanding on cell terminologies, details on li-ion batteries, charging & discharging, cycle life, battery safety, BMS, assembly process, requirement & configuration.



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