

**5 Day Awareness Program on
“Electric / Hybrid Vehicle Engineering”
During 21st – 25th January 2020 under TEQIP – III**

A 5 day awareness program on “**Electric / Hybrid Vehicle Engineering**” from 21st- 25th January 2020. The above workshop has been conducted at the EEE Dept., JNTUACEA (Jawaharlal Nehru Technological University Anantapur College of Engineering, Autonomous). This workshop has created awareness on Electric / Hybrid Vehicle market, Interest of Engineering P.G students and Professionals/ Academicians toward New and Renewable Energy Project, Incubation, IoT and Internship Offers, and academic program, as per industrial requirement and also encourage them for start-ups.

Recourse Person on Day1 is **Mr.Cheerala Ganesh, CAE Analyst, Eleno Energy LLP** given introduction about Electric Vehicle and its overview during Inaugural and forenoon session and during afternoon session he was concentrated on Vehicle Frame Design and PVC 2Model Prototyping.

Recourse Person on Day2 is **Mr. Ganesh Mishra, Co-Founder & Tech Lead, 4rge Bikes** was discussed about Energy storage Batteries Design and Simulation during forenoon session and he was also emphasised on Battery Management System (BMS) and he was also discussed about Li-on Battery Development and its opportunities in Vehicle Engineering.

Recourse Person on Day3 is **Mr. K. Aakash, Software Engineer, Infosys, Hyderabad** was concentrated on Vehicle Dynamics and its calculation during morning session and he was also emphasised on Motor Concept & wiring Harness during afternoon session.

Recourse Person on Day4 is **Mr. P. B. Binu, Senior Engineer in Power Train Devison, Mahindra & Mahindra Automotive Ltd. Chennai**, addressed about Motor Controller Design during morning session and during afternoon session he explained about significance of hybrid vehicle in future generation and its opportunities.

Recourse Person on Day5 (FN) is **Mr.Suraj S D, Founder & CEO, Competences Factory, Bangalore**, enlightened on Automotive Electronics and ECU during morning session and he also emphasised on controller design in Motors.

Recourse Person on Day5 (AN) is **Mr. P. Arjun Raj, Manager – Research and Development, PSA AVTEC Power Train Pvt. Ltd.**, was discussed about Power Train Design and Power Train Selection and he also thrown some light on case study on commercial Electric Vehicle during forenoon session and he was also participated in Valedictory function in the evening.

