



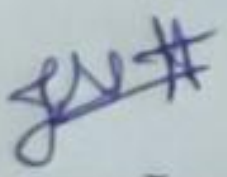
SETHU INSTITUTE OF TECHNOLOGY  
(An Autonomous Institution| Accredited with 'A' Grade by NAAC)  
PULLOOR, KARIAPATTI – 626 115.

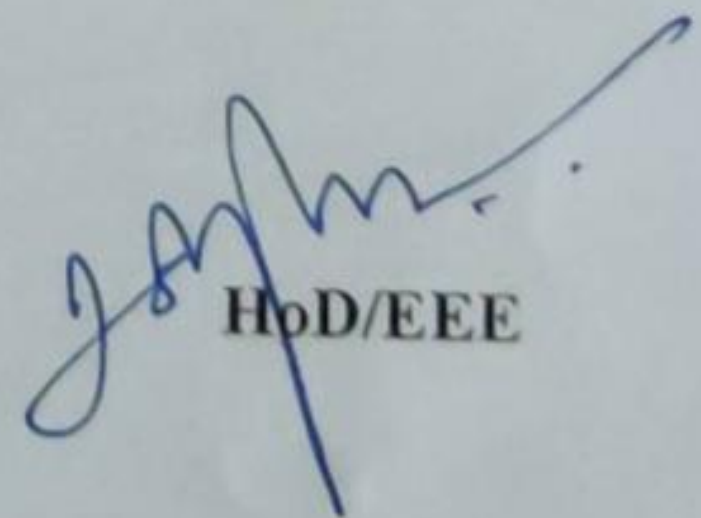


DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
Activity Supports Employability/Entrepreneurship/Skill Development

Course Code : 19UEE401 and 19UEE406  
Course Name : Electrical Machines – II (Theory and Lab)  
Academic Year : 2020 – 2021 (Even) Class : II Year

Category	Employability
Activity	Lab Visit
Outcome	<p>The <b>energy conversion between electrical and mechanical power</b> is performed by the electrical machine in both directions. Electrical machines can be used for different ranges of speed. It can be used as motor particularly in traction, electrical vehicles, etc. or as generators in power station, wind turbines, etc.</p> <p>Electric Vehicle is the recent development in industrial field. Due to its vast applications, students should know the principle, construction and working of AC machines. By doing the lab experiments practically, they can understand the basic concepts and also they can find out the real time applications of each machine by analysing its characteristics. By applying the knowledge gained through this course, students can survive in industrial sector.</p>

  
Course Instructor

  
HoD/EEE