



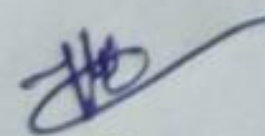
SETHU INSTITUTE OF TECHNOLOGY
(An Autonomous Institution| Accredited with 'A' Grade by NAAC)
PULLOOR, KARIAPATTI – 626 115.

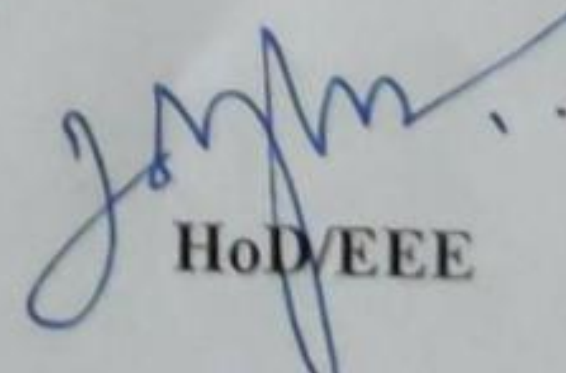


DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Activity Supports Employability/Entrepreneurship/Skill Development

Course Code : 15UEE601
Course Name : Advanced Electric Drives and Control
Academic Year : 2020 – 2021 (EVEN) Class : III Year

Category	Employability
Activity	Simulation based on the design of controllers.
Outcome	<p>Motor is required in large numbers of applications in industry. Systems employed for motion control are called as drives and may employ any of the prime movers. Drives which employ electric motors are called electric drives.</p> <p>Nowadays, Electrical energy is generated in the large amount for uses in industries, agriculture, domestic needs and also for electric traction. In all these electrical applications, electric motor is essential. These motors in the application are also terms as electrical drives.</p> <p>Electrical drives are extensively used in the huge number of domestic as well as industrial applications which includes motors, transportation systems, factories, textile mills, pumps, fans, robots, etc.</p> <p>Students can implement the concepts of this course in real time applications thereby improving their employability in core industries.</p>


Course Instructor


HoD/EEE