



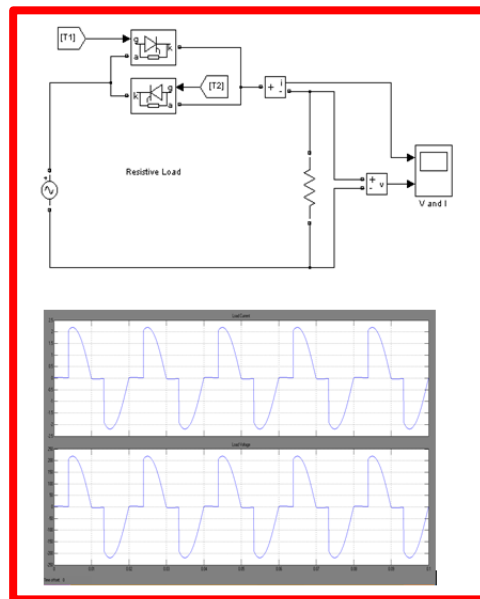
SETHU INSTITUTE OF TECHNOLOGY
(An Autonomous Institution | Accredited with 'A' Grade by NAAC)
PULLOOR, KARIAPATTI – 626 115.



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

Course Code : 15UEE507
Course Name : Power Electronics laboratory
Academic Year : 2020 – 2021 (ODD) Class : III Year

Category	Employability and Skill Development
Activity	Experiments based on the design of Power electronic circuits help to improve the designing skills. Simulation of Power electronic circuits using MATLAB help to improve the programming skills.
Topic	Lab Experiments



Simulation using Matlab

Outcome	Power electronics have been fully introduced in industry, in applications such as power supplies, converters, inverters, battery chargers, temperature control, variable speed motors , by studying the effects and the adaptation of electronic power systems to industrial processes. It helps the students to increase the programming skills and its applications which lead to employability.
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Course Instructor

HoD/EEE