

Heaven's Light is Our Guide
Rajshahi University of Engineering and Technology



Course Code
ECE 3206

Course Title
Industrial Electronics Sessional

Lab Reports

Submitted to	Submitted by
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Exp. No.	Experiment Name	Exp. Date
01	Basics of Oscilloscope and Signal Generator	Nov 24, 2024
02	Study of Diode Characteristics R, L, and Series Combination	Dec 09, 2024
03	Study of Thyristor Characteristics R, RL Load	Jan 13, 2025
04	Study of 3- Φ Star Rectifier using Diode & Thyristor with R, RL Load	Feb 10, 2025
04.1	Rectifier (Half-Wave, Full-Wave Using Centre Tapped, Full-Wave Bridge) Implementation in Experiment Kit Using Diodes Load	
05	Single Phase AC-AC Bidirectional (Full Wave) Voltage Controller with R, RL Load	Feb 24, 2025
06	Study of Single Phase Bridge Inverter Using Simulink	Apr 21, 2025
07	Study of Buck Converter Using Simulink	Apr 21, 2025