Estd.: 2001

## BITS

## Balaji Institute of Technology & Science

Laknepally, NARSAMPET, Warangal – 506331

Accredited By NAAC & ISO 9001:2015 Certified Institution
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## **CONTENT BEYOND SYLLABUS**

S.No	Name of the Laboratory	Name of the Experiment
1	Electrical Machines	Simulation of AC and DC Motor Drives
		Simulation of SC and OC test of a single phase Transformer using MAT Lab/ Simulink
2	Power Electronics	Simulation of different converter topologies using MAT Lab/ Simulink Speed measurement and Closed loop control of PMDC Motor Drive
3	Control Systems	Implementation of PLC based automation
		Design of Compensators using Bode Plot and MAT Lab