



d
Shree. Shetty Sangappa Trust's

CET Code :E-216(UG)

SHETTY INSTITUTE OF TECHNOLOGY

(An ISO 9001:2015 Certified Institution)

(Affiliated to Visvesvarya Technological University Belgaum and approved by AICTE, New Delhi)

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Department of Electrical and Electronics & Engineering

Laboratory Details

Sl.no	Name of the Lab	Carpet area (Sq mts)	List of Major Equipments	No. of Systems
1	Lab 1: (ECA,AEC)	110	CRO,Function generator,Bread Board,Resistor,Capacitor,Inductor,	05
2	Lab 2: (CS,PE,PSS)	110	Power Electronics Trainer Kit,Computers (CPU, Monitor,Keyboard, Mouse), UPS	05
3	Lab 3: (TG,HV)	150	Ammeter, Voltmeter, Wattmeter,Machine setup Panel,HV breakdown setup	05

3rd Sem:

- 1. Electric Circuit Analysis (BEE302)**
- 2. Analog Electronic Circuits (BEE303)**
- 3. Transformers and Generators lab (BEEL305)**

5th Sem:

- 1. Power Electronics Laboratory (21EEL55)**
- 2. Control Systems (21EE52)**

7th Sem:

- 1. PSS laboratory (18 EEL76)**
- 2. Relay & HV lab (18 EEL77)**