

## **ELECTRICAL ENGINEERING LAB**

- Electrical engg lab is utilized to perform the practical of subject electrical engineering & electrical technology.
- Lab consist of major equipment such as three phase induction motor, single phase induction motor(2HP), d.c shunt motor(2HP), universal motor(0.5HP)  
Clip-on meter, earth resistance tester, B-H curve plotter, rectifier unit, single phase Lamp load & three phase lamp load, CRO & function generator etc.
- different charts available in lab are alternator, cable joint, electrical symbol Self & mutually induced emf & different wiring diagram etc.
- Lab covers an area of 91 Sq.m.
- Total lab investment of 3,15,939/-

**Lab incharge**

**Mr. Dhumale V.R**





## **DIGITAL LAB**

**Laboratory In charge:** Prof. S.S. Patil

**Location of Laboratory:** Room No: 309

**Area of Laboratory:** 70 Sq. Meter.

**Utilization of Lab:** 08 Hrs. /Week

**Subject practical's cover under Lab:** PDT, DT, MIC

**Total Investment:** 4, 07,500/-

### **Laboratory resources:**

- 1) Digital Trainer kit
- 2) Micro Processor Trainer Kit 8085 with power Supply
- 3) 8086 Kit 7 segment display without SMPS & Keyboard
- 4) Digital IC & component Tester-
- 5) Microcontroller kit 8051 LCD Version Kit & 8051 Universal development platform
- 6) VLSI FPGA Development Board with all modules.
- 7) Stepper motor, LED, Seven segment, Traffic Light ect...Interfacing Module of  
Microcontroller.
- 8) CRO.
- 9) Function Generator
- 10) ADC & DAC Trainer kit
- 11) RAM Trainer kit.



