



KBTCE

Affiliated to Savitribai Phule Pune University
& Approved by AICTE New Delhi

NASHIK DISTRICT MARATHA VIDYA PRASARAK SAMAJ'S

Karmaveer Adv. Baburao Ganpatrao Thakare COLLEGE OF ENGINEERING

Udoji Maratha Boarding Campus, Near Pumping Station Road, Gangapur Road,
Nashik-422013, Maharashtra - India

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DEPARTMENT OF INSTRUMENTATION AND CONTROL

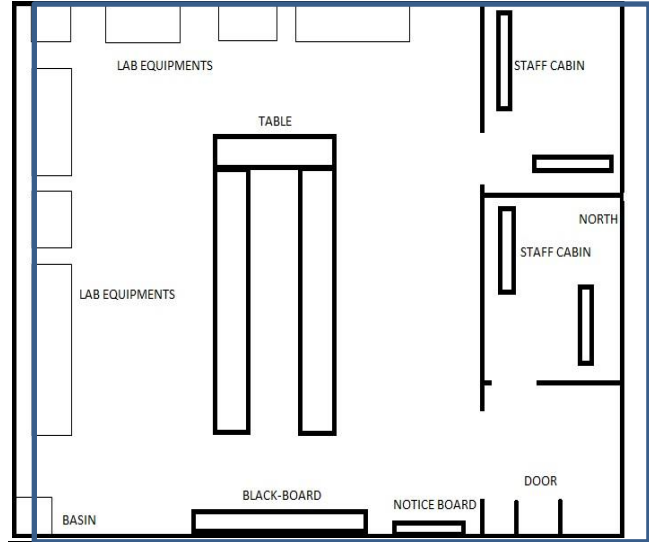
Lab Photo:

Process Instrumentation Lab



Lab Layout:

Process Instrumentation Lab



Lab Area:

72.72 (Sq. Mt.)

Lab Cost:

20,14,905.00 Rupees



Dr. Kulkarni A. R.
Assistant Professor
Lab In charge



Mr. S. R. Patil
Technical Assistsnt

Major Equipment Available In Lab:

Sr. No.	Name of Equipment / Software	Quantity	Cost (Rupees)
1.	ABB Programmable Logic Controller with AC31Graph Programming Software	1 Set	1,82,000.00
2.	Hydraulic and Pneumatic Trainer	1 set each	1,71,243.00
3.	Multi-process Trainer	1 Set	3,15,000.00
4.	ABB MOD 30 XL+ Controller	2	1,12,926.00

Services Provided: This laboratory is utilized to perform practical experiments for students of Third Year Instru. & Control (Process Loop Components), Third Year Instru. & Control (Control System Components), Final Year Instru. & Control (Process Instrumentation –I and Process Instrumentation –II) and Final Year Projects as per their work requirement.