



K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY



ISO 9001:2015 Certified Institution, Accredited with 'A+' grade by NAAC

Samayapuram, Tiruchirappalli – 621 112, Tamilnadu, India.

DEPARTMENT OF EEE

Control Systems Lab:

The Control Systems laboratory was established with an objective to gain practical experience in the field of Control Engineering. It is equipped to do experiment on Modeling of Systems, Synchros, Position and Speed control of AC/DC motors, Controller and Compensator Design etc.

Lab In-charge : Mr. R.Ramkumar
Lab Instructor : Mrs. K.Bhagyalakshmi
Area in Sq.mts : 97.40
Batch size : 30

Equipment Details:

S.NO	NAME OF EQUIPMENT	QTY
1	Transfer function of Dc Servo Motor	1
2	Transfer function of Ac Servo Motor	1
3	DC Motor Position control system	1
4	AC Motor Position control system	1
5	Stepper Motor Control system	1
6	Analog Simulation of type zero and type one system	1
7	Design of lead and lag Compensator	1
8	30 MHZ dual oscilloscope	1
9	Sony LCD Projector	1
10	P,PI,PID Controller Trainer	1
11	AC Synchro Transmitter & Receiver	1