

## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

### DEPARTMENT OF EEE

#### Faculty Development Training Programme on

**IC 6501- CONTROL SYSTEMS**

15.05.2017 to 21.05.2017

#### REGISTRATION FORM

Name :  
Designation :  
Department :  
Institution :  
Years of Experience :  
Gender :  
Address for  
Communication :  
Phone / Mobile No. :  
E-Mail ID :

#### **DECLARATION**

The information provided herewith is true to the best of my knowledge. I agree to abide by the rules and regulation governing the training programme. If selected, I shall attend the training programme for the entire duration.

**Date:** \_\_\_\_\_ **Signature of the Applicant**

#### **SPONSORSHIP CERTIFICATE**

This is to certify that  
Prof/Dr/Mr/Mrs/Ms. \_\_\_\_\_  
is an employee of our institution and is sponsored for the above FDTP. He / She will be permitted to attend the programme, if selected.

**Date:** \_\_\_\_\_ **Signature  
Head of the Institution**

## WHO SHOULD ATTEND

Faculty members from AICTE approved Engineering Colleges affiliated to Anna University, Chennai

### REGISTRATION

- **No registration fee.**
- **Registration is restricted to 25 participants only.**
- **No TA / DA will be provided.**
- **Participants will be selected on first come & first serve basis**
- **Priority will be given to young faculty.**
- **Accommodation will be provided on request**

### ADDRESS FOR COMMUNICATION

For any queries and sending completed registration Form:

Head of The Department - EEE,  
JCT College of Engineering And Technology  
Department of Electrical and Electronics  
Engineering  
Pichanur Coimbatore-641105.,  
Tamilnadu.  
Mobile: 9361444407, 9840565701  
Email ID: jethose.v@jct.ac.in  
Phone : 0422 - 2636900  
Website : [www.jct.ac.in](http://www.jct.ac.in)  
Email : info@jct.ac.in

Seven Days Faculty Development  
Training Programme  
on

## IC6501- CONTROL SYSTEMS

**15.05.2017 to 21.05.2017**

### REGISTRATION FORM

**Coordinator**

**Prof.V.JETHOSE**



Approved by

**Anna University Chennai**

**Conducted by**



## JCT COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai)

Pichanur, Coimbatore-641105. Tamilnadu

**Organized by**

**Department of Electrical and Electronics  
Engineering**

### **About the Institution**

**JCT College of Engineering and Technology** started in the year 2009 and run by Shri Jagannath Educational Health and Charitable Trust, with the congenial and well-developed college campus under the able guidance and patronage of **Thiru.S.A.Subramanian** - Chairman, **Thiru.R.Arul Selvan** - Vice Chairman, **Thiru.R.Durga Shankar** - Secretary. The college has developed excellent facilities and resources such as spacious classrooms, seminar halls, well-equipped laboratories, workshops, well-stocked libraries, dedicated high speed broadband Internet connectivity and well-qualified faculty. The vision of the institution is to produce high caliber socially responsible engineers. The institute offers Nine UG and Four PG Courses in Engineering & Technology.

### **About the Department**

The Department of Electrical & Electronics Engineering was established in the year 2010 and offers both UG and PG Programmes. It has good infrastructural facilities which include Electrical Machines, Power Electronics & Drives, Control and Instrumentation, Power System Simulation and Special Electrical Machines Laboratories. The Department laboratories are equipped with the latest machineries, equipment and latest computer hardware and software.

### **About the Location**

The College is situated In Pichanur KG Chavadi - Velandhavalam road, 5-km from KG Chavadi and 18-Kms from Coimbatore Bus stand. The nearest railway station is Coimbatore junction.

### **Introduction**

The primary objective of the Faculty Development Training Programme (FDTP) is to explain the basics of Control Systems to the Faculty members of various technical institutions. This will equip the Faculty members to teach the subject better and also enable them to offer Undergraduate final year projects in the area of Control and Automation.

### **Scope of the Programme**

The aim of the faculty development training programme is to enhance the teaching skills of young faculty members with the comprehensive knowledge

### **Programme Contents**

- Introduction to Control Systems
- Open loop and Closed loop systems
- Time domain analysis and Specifications
- Type, Order & Steady state errors
- Root locus analysis, P, PI & PID controllers
- Frequency response: Bode & Polar plots
- Lag , Lead and Lag - Lead compensators and Compensator design using Bode plots
- MATLAB Control System tool box.

### **Resource person**

Experts from University, Academic Institutions and Industrialist will deliver the lectures

### **Organizing Committee**

#### **Chief Patron:**

**Vice- Chancellor,**  
Anna University,  
Chennai

#### **Patron:**

**Dr. S. Ganesan**  
Registrar,  
Anna University,  
Chennai

#### **Chair:**

**Dr. K.Shanthi**  
Director, CFD  
**Dr. D. Sridharan**  
Addl. Director, CFD

#### **Co Chair:**

**Dr.G.Ramesh**  
Principal  
JCT College of Engineering and  
Technology

#### **Coordinator:**

**Prof.V.Jethose,**  
Professor & Head of EEE

#### **Co-coordinator**

**Mr.C.Sakthivel** AP/EEE

#### **Venue:**

**JCT Seminar Hall**

#### **Important dates:**

Submission of application	: <b>10.05.2017</b>
Intimation of Selection	: <b>11.05.2017</b>
Confirmation by Participants	: <b>12.05.2017</b>