

About Manipal Institute of Technology

Advancements in technology and communication have brought the world closer than ever before. The Manipal Institute of Technology plays a vital role in producing world class engineers tuned to the demands of a fast changing global village. Started in 1957 as Manipal Engineering College, MIT was the first self-financed engineering college in India. Recently an innovation centre and state of art lecture hall complex have been constructed. The lecture hall complex has 12 rooms with 80 capacity and 4 rooms with 120 capacity and has world class audio visual teaching aids. The innovation centre with a total area of 60,000 sq. ft, research and testing facilities for industrial projects and Technology labs to promote interdisciplinary research activities. Also recently MIT has been **Ranked No.6th** best private engineering colleges in India. All academic programs are approved by AICTE, ISO certified and NBA accredited.

Course Contents:

- PID Control
- Robust Control
- Sliding Mode Control
- Adaptive Control

Resource Persons

Dr.Shankar.P.Bhattacharya – Dept of Electrical Engg, Texas A&M University, Texas, USA

Dr.A.Ramakalyan – Dept of ICE, NIT-Tiruchirappalli

Dr.S.Narayana Iyer – NMAMIT, Nitte

Dr.V.I.George – Prof & Head , Dept of ICE, MIT, Manipal.

Dr.P.R.Venkateswaran- Dept of ICE, MIT, Manipal

ELIGIBILITY

The program is open to the teachers of Engineering colleges working in the concerned/allied areas of Engineering, Scientist from R&D centers, Research Scholars, PG students and Industrialists.

Panel discussion on Practical Challenges faced by researchers in Control Engineering

The faculty members, research scholars, scientist and students are invited to participate in the special discussion on the practical challenges faced in the control engineering field. Interested participants can write their technical queries to us in advance through e-mail. The solution for the problem will be addressed by the resource persons in the discussion **Dr. Shankar P. Bhattacharyya, Professor, Department of Electrical Engg, Texas A&M University, USA** has kindly accepted to chair the panel discussion session

Registration

The Registration Fee can be paid through a Demand Draft drawn in favours of **Director, MIT, Manipal payable at Manipal / Udupi.**

For participants from academic institutions/ research scholars/ students participations.	Rs. 1200/-
For participants from Industries/R&D Institutions	Rs. 3000/-

Accommodation and travelling expenditure will have to be borne by the participants.

ABOUT THE DEPARTMENT

Department of Instrumentation and Control engineering was started in the year 2001 with the mission of providing effective engineering education and training to the students for innovative approaches leading to successful professional career in the field of Instrumentation and Control system. The department has grown over the years in all respect and it has kept abreast with the defining changes and has been continuously redesigning the curriculum to impart up to date and professionally relevant education to the aspiring students. Presently, the department is offering one undergraduate program in Instrumentation and Control engineering and two highly specialized postgraduate programmes in **M.Tech (Control Systems)** and **M.Tech(Space Engineering)**. Apart from this, the department also offers Ph.D program in various areas of control system and space technology.

Two days National Workshop on Control Engineering –Teaching, Practice and Research

Department of Instrumentation and Control Engineering, MIT, Manipal.

January 3rd -4th, 2010

REGISTRATION FORM

1. Name : _____
2. Designation: _____
3. Qualification: _____
4. Institution : _____
5. Professional Experience: _____
6. Areas of Interest: _____
7. Address for Correspondence with email & Phone no: _____

8. Accommodation Required: _____ Yes/No
9. DD Particulars: Amount Rs. _____ No. _____

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration.

Place:

Date:

Signature of the Applicant

Signature of the Head of the Department

SPONSORSHIP CERTIFICATE

Dr./Mr./Mrs./Ms. -----

is an employee of our Institute and is hereby sponsored to participate in the "Two days National Workshop on Control Engineering-Teaching, Practice and Research" during 3rd - 4th 2009 at Department of Instrumentation and Control Engineering, MIT, Manipal – 576 104.

Place:

Date:

**Signature of Head of Institution
(With seal)**

ABOUT THE UNIVERSITY

In the 56 years of existence, Manipal University has emerged as the leading higher education provider in India. Spread over 600 acres of green expanse, Manipal University is home to 19,000 students pursuing undergraduate and post graduate programs in diverse subjects. The University has a strong alumni network of over 70,000 members.

The University has created an ecosystem of teaching and research excellence making it a universally accepted destination by students. The breadth of disciplines and collaboration among constituent institutions gives unparalleled opportunity to students to cross departmental boundaries and explore different horizons

ABOUT MANIPAL

Manipal is a coastal town in Karnataka state. The town is just 5km from the renowned temple town Udupi and 60 km from the port city of Mangalore. It nestles between the hill ranges of the western ghats and blue water of Arabian sea. The climate is humid and warm between November-May with fine breeze throughout the day and temperature ranges from 24C to 30C. Manipal is well connected by rail, road and air. Plenty of buses play between Manipal and Mangalore. The nearest railway station is at Udupi just 3km from Manipal and the next is Mangalore which is 60km from Manipal. The nearest airport at Bajpe, Mangalore, one and half hours drive by road, has daily flights to and from Mumbai, Chennai and Bangalore.

IMPORTANT INFORMATION

1. The number of participants is limited to fifty.
2. Application should be accompanied by the sponsorship certificate.

Last Date for Submission: 26.12.2009

Intimation of acceptance by email: 27.12.2009

Address for Correspondence:

Mr.I.Thirunavukkarasu

Faculty

Department of Instrumentation & Control Engg

Manipal Institute of Technology

Manipal University

Manipal-576 104

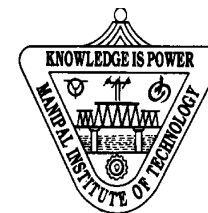
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Two days National Workshop on Control Engineering – Teaching, Practice and Research

January 3rd - 4th, 2010



**Dr.V.I.George
Convener**

**I.Thirunavukkarasu
Cyril Joseph
Bipin Krishna
Co-Convener**

Organized by
**DEPARTMENT OF INSTRUMENTATION
AND CONTROL ENGG
MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL- 576 104
Karnataka
www.manipal.edu**