

## Registration Form

Mahatma Gandhi Institute of Technology, Hyderabad

**ISTE - SRM STTP ON MECHATRONICS**  
(5th May to 10th May 2014)

Name:

Designation:

Department:

Highest academic qualification:

Experience:

ISTE Membership details:

Name & Address of Employer:

Mailing Address :

District:

State:

Pin code:

Mobile No. :

E-Mail:

Payment Details:

DD for ₹ : DD No.:

Date: Bank:

(DD should be drawn in favor of "PRINCIPAL, MGIT" payable at Hyderabad )

Accommodation Required: Yes / No

Signature of the Applicant

This is to certify that the information furnished by the applicant is correct and he/she will be relieved to attend STTP if he/she is selected.

Signature

Seal

Head of the Institute /Organization

(Registration form can be photocopied or downloaded from the website)

## Important Dates

Last date for submitting registration form: 20.04.2014

Intimation of selection by e-mail and display of list in MGIT website : 22.04.2014

Confirmation by selected participants : 23.04.2014

## Registration Fee Details

For ISTE Life Members: ₹ 1000/- (Refundable after successful participation in STTP)

For Non-ISTE Members: ₹ 1000/- (Refundable) plus ₹ 3100/- for ISTE Life Membership (Compulsory)

## Important Information

1. The no. of participants is limited to 25.
2. 5 participants from outside AP, 10 participants from outside Hyderabad and 10 from host Institute and neighboring Institutes in Hyderabad.
3. Selection is based on qualification and experience.
4. For registration, send the scan copy of duly filled-in registration form and DD by e-mail to [pvramana@mgit.ac.in](mailto:pvramana@mgit.ac.in)
5. Original registration form, copy of ISTE membership card and DD/cash for registration must be submitted during registration at the venue.
6. No TA and other related expenses will be paid.
7. Accommodation available at nominal rates and on prior intimation.

## For Details Contact

### Coordinator:

Dr. P. VENKATA RAMANA

Professor of Mechanical Engineering (Mechatronics)

Mobile: +91 98480 25631

E-Mail: [pvramana@mgit.ac.in](mailto:pvramana@mgit.ac.in)

### Co-Coordinator:

Dr. R. UDAY KUMAR

Assoc. Prof. in Mechanical Engineering (Mechatronics)

Mobile: +91 90006 66596

## ISTE - SRM SHORT-TERM TRAINING PROGRAMME (STTP)

ON

## MECHATRONICS

(5th May to 10th May 2014)

Sponsored by



**SRM**  
UNIVERSITY  
(Under section 3 of UGC Act 1956)

Organized by



Department of Mechanical Engineering (Mechatronics)

**Mahatma Gandhi Institute of Technology**

Established by Chaitanya Bharathi Educational Society  
Affiliated to Jawaharlal Nehru Technological University Hyderabad  
Accredited by NBA, AICTE, New Delhi

**Gandipet, Hyderabad, A.P. - 500075**

Phone: 040-24193466; Fax: 040-24193067

Website: [www.mgit.ac.in](http://www.mgit.ac.in)

E-Mail: [pvramana@mgit.ac.in](mailto:pvramana@mgit.ac.in)



## About MGIT

**Mahatma Gandhi Institute of Technology (MGIT)** established by the Chaitanya Bharathi Educational Society (CBES) in 1997, is one of the Premier Engineering Institutes in the self-financing category in Andhra Pradesh. The primary objective of this Educational Society is to create temples of knowledge so as to impart value-based education to the present and future generations of our country. MGIT is affiliated to Jawaharlal Nehru Technological University, Hyderabad, and is accredited by the National Board of Accreditation, New Delhi. The Institute with lush green campus, located in a serene and tranquil atmosphere near Osman Sagar lake, offers Eight UG and Six PG courses. MGIT has well qualified faculty members with around 40 Ph.D. holders. CSR-GHRDC rated MGIT as one of the Top Emerging Engineering Colleges of Excellence from A.P. at all India level. THE WEEK magazine has rated MGIT among TOP 100 Engineering Colleges in India. ISTE Chapter of MGIT has been adjudged as the BEST Chapter of AP for the year 2012. Ministry of Steel, Government of India sanctioned "Ministry of Steel Chair Professor" to the department of Metallurgy and Materials Engineering, MGIT. AICTE has funded the IIPC and EDC. TCS accredited MGIT for campus placements. Many multinational companies regularly visit MGIT for campus placements.

### How to Reach MGIT:

MGIT is about 25 km from both Nampally (Hyderabad) and Secunderabad railway stations. It is 30 km from Rajiv Gandhi International Airport. The land mark is Ocean park near Gandipet. MGIT is well connected by road transportation, buses are available from railway stations.

## About the Department

The department of Mechanical Engineering offers UG and PG courses in Mechatronics and a UG course in Mechanical Engineering. MGIT has the distinction of introducing the B.Tech. (Mechatronics) programme first time in Asia. This is a unique discipline based on the concept of concurrent engineering to the design of electromechanical systems. This design principle is exemplified by a design approach where Mechanical, Electronics, Computer and Control subsystems are integrated simultaneously to function as a single system. The Department has well qualified faculty members viz. three Professors, six Associate Professors and ten Assistant Professors, and supported by experienced non-teaching staff. The Department has well established independent laboratories, to name a few: Computer Aided Instrumentation and Control Systems Lab, Computer Aided Motion Control Design Lab, CNC & Robotics Lab. CAD/CAM Lab. The AICTE has sanctioned a MODROBS project to the department.

## About the STTP

The present day industrial requirements demand speed, volume, accuracy and precision. These demands can be met by adopting Mechatronic systems. The STTP on Mechatronics is aimed at creating an opportunity to learn the contents of Mechatronics. The course content is designed for Teachers of Engineering Colleges, Polytechnics and persons from the Industry. The course content covers topics viz., Introduction to Mechatronic Systems, Design of Mechatronic Systems, Motion Control Design, Control Systems, Robotics, Electro-mechanical Drives, Microcontrollers, PLCs etc. This is apart from field visit and hands-on training. The resource persons of high repute are drawn from Academia, Research and Industry.

## Patrons

Vastushilpi Dr. B. N. Reddy  
Chairman, CBES

Sri D. Kamalakar Reddy  
Secretary & Correspondent, CBES

Prof. K. Lal Kishore  
Chairman, ISTE AP Section  
Vice-Chancellor, JNTUA

Prof. V. Rama Rao  
Hon. Secretary, ISTE AP Section

## Organizing Committee

### Chairman

Prof. G. Chandra Mohan Reddy  
Principal, MGIT

### Vice-Chairman

Prof. K. Sudhakar Reddy  
Head of the Department

### Coordinator

Prof. P. Venkata Ramana

### Co-Coordinator

Dr. R. Uday Kumar

### Members

Faculty and Non-Teaching Staff  
Department of Mechanical Engineering