

## Target Audience

This summer short term training program is targeted towards UG/PG students, research scholars and faculties from academic institutes who have interested in Industrial Automation. It may also helpful for campus placement of EE, ECE, CSE, Instrumentation and MECH students.

## Registration

Participants are requested to register online. Registration fee for DD or NEFT as below

For 15 days (27May -10June): Rs. 3500

For 5 days (27May-31May): Rs. 2500

## How to apply

Candidates can apply through the following link:

<https://goo.gl/forms/9Y6V8poP0xY9M3ZB3>

You may request the registration link via email with subject line IAEC-2017.

One month syllabus will be covered in 15 days (Theory & hands on) : 27May-10June 2017(Certified by MNIT)

Tutorial and projects through email and other electronics media: 11June-27 June 2017(Certified by Indwell)

## Course Content

PLCs Programmable Logic Controllers

SCADA—Supervisory Control&Data Acquisition

Motion Control - Drives & Motors

Industrial Instrumentation

HMI - Human Machine Interface

Industrial Networking Technology

Industrial Project Interface

Real time PLC and SCADA project and

Industrial Visit

## Organizing Committee

### Patron

Prof. Udaykumar R Yaragatti, Director, MNIT-Jaipur

### Chairman

Dr. Vikas Gupta, HoD-EE, MNIT-Jaipur

### Principle Adviser

Prof. R.A. Gupta, EE, MNIT-Jaipur

### Course coordinator

Dr. Vijayakumar K, EE, MNIT-Jaipur

### Organising Committe

All Faculty members of department

## Accommodation/TA/DA

Limited accommodation will be provided in the MNIT guest house and hostels for only outstation participants with nominal chargeable basis on first come first serve basis. No TA/DA and working lunch will be provided.

Guest House(twin sharing): 300/day

Students Hostel(Twin sharing): 100/day

## Important Dates

Last date for receiving filled application (online and email) : 15.05.2017. Selected candidates will be notified by email.

## Address for correspondence

### Dr. Vijayakumar K

Assistant Professor & Coordinator

Department of Electrical Engineering

Malaviya National Institute of Technology

Jaipur, Rajasthan- 302017.

Email: vijayk.ee@mnit.ac.in; Mobile: 9549659069

Summer Short Term  
Practical Training  
Program on

# PLC, SCADA, Industrial Automation and Control - 2017

27<sup>th</sup>May - 10<sup>th</sup>June 2017

Under Self Financed Scheme



## Organized by

Dr. Vijayakumar K

Department of Electrical Engineering

Malaviya National Institute of Technology

Jaipur, Rajasthan- 302017.

## About MNIT

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Malaviya National Institute of Technology is one of the premier NITs of India. The Institute is fully funded by Ministry of Human Resource Development (MHRD), Government of India. The Institute was established in 1963, and its campus spreads over 325 acres of lush green area in the central location of Jaipur city and is imaginatively laid-out with a picturesque landscape. It presents a spectacle of harmony in modern architecture, and natural beauty which enthralles and inspires. The campus of the institute consisting of the institute buildings, halls of residence and staff colony. It is a residential campus offering accommodation to faculty, staff and students. The Institute offers undergraduate and post graduate (B.Tech., B.Arch., M.Tech., M.Arch., M.Sc., MBA and PhD) programmes to about 4500 students in leading field of Engineering, Technology, Architecture, Management and Sciences. The institute is actively engaged in research, consultancy and developmental activities, beside imparting regular teaching. More than 12,000 students have already been graduated since its establishment.

## Electrical Engineering Department

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Electrical Engineering Department is one of the oldest departments of the institute, offering a fine blend of experience and innovation in teaching. Presently offering UG in Electrical Engineering and PG studies in Power Systems Engineering and Power Electronics and Drives, it is a home to over 40 research scholars, pursuing Ph.D. in varied and advanced fields. The department provides a life-long learning experience, through its state of art laboratories, vast courses, and industry-orientation. A vast collaborative framework with reputed universities world over, the department offers ample opportunities for individual growth.

## Jaipur and Climate

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Jaipur is a lively and vibrant city in the state of Rajasthan and is situated in Northern India at a distance of around 265 km from Delhi. Jaipur offers a multitude of interesting places and tourist attractions. There are several magnificent palaces and forts such as the Hawa mahal, Amber fort, Jaigarh fort, Nahargarh fort, Jal mahal, City place, Jantar Mantar etc., which are situated at the heart of the city. It is a city of fun, food and festivals. It is well known as the "Pink City" which is a heady mix of tradition and modernity. Jaipur is very well connected to other parts of the country through air, rail and road. The weather of Jaipur in the month of September is pleasant, and the temperature in the day time remains between 28 to 32 deg.

Malaviya National Institute of Technology, Jaipur

Electrical Engineering Department

Summer Short Term Practical Training Program on  
"PLC, SCADA, Industrial Automation and Control

Registration Form

Name :

Category (Academic/Industry/Student):

Designation :

Department :

Organization :

City :

Educational Qualification :

Specialization :

Contact Address :

Pincode :

Mobile No :

Tel. :

Email :

Accommodation Required (Yes/No) :

Registration Fee :

Date :

Signature of Participant