ABOUT THE INSTITUTE

National Institute of Technology, Tiruchirappalli is a deemed university under the control of Ministry of Human Resource Development, Government of India. It is located above 22 kms from Tiruchirappalli on the Thanjavur National Highway. The institution offers Under Graduate Courses in ten branches and Post Graduate Courses in twenty three disciplines of Science, Engineering & Technology besides Ph.D in all the Departments. The hallmark of the campus is the good facilities which caters to the academic and extracurricular interests of the students. Apart from this, the campus provides ample opportunities for developing extracurricular skills which include NCC, NSS, Students Chapters of IEEE, social clubs, and sports & games. The Alumni of this institution have excelled in various spheres and are positioned very well globally in a number of leading Government, Public Sector & Private Organizations.

ABOUT IEI

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multi-disciplinary professional body of engineers encompassing 15 (fifteen) engineering disciplines with a membership of more than 820 thousand, and serving the nation for more than 9 decades. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters, Foras and Organ. IEI, in collaboration with Springer, regularly publishes peer-reviewed international journal in five series, covering fifteen engineering disciplines.

Industrial automation lab was established recently for worth of 50 Lakhs funded by DST, FIST and MHRD. The facility includes different process test rigs, PLC and DCS.

COURSE OBJECTIVES:

The objective of course is to provide knowledge of the latest of art of technology in the field of Wireless/IoT/Cloud based industrial automation. Technical talk session shall be handled by the experts from Gantner Instruments India Pvt. Limited. Hands on training in subjects of Industrial IoT, PLC, DCS as well as process test rigs shall be provided.

COURSE COVERAGE

The topics proposed to be covered are as follows:

- Introduction and recent trends in Industrial automation
- PLC/SCADA/DCS/HMI
- HART/Field bus/Profibus/Wireless protocols for Industrial Automation
- Industrial IOT for Process automation
- Cloud based architecture of Industrial Automation.
- Simulation software based training on design of classical and advanced controller design for linear/non-linear processes

Industrial visit

Industrial visit to reputed firm and Seimens COE, NITT may be arranged during the workshop

Course material

The course material will be provided in CD format for the benefit of participants.

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015

WORKSHOP REGISTRATION FORM

"RECENT TRENDS IN INDUSTRIAL PROCESS AUTOMATION (RTIPA - 2019)"

(1-02-2019 TO 05-02-2019)

1. Name:
2. Date of Birth:
3. Designation:
4. Institution:
5. Address for correspondence:

Phone:
E-mail:
6. Educational qualifications:
7. Experience (in years):

8. Demand Draft Details:

9. Accommodation Required: Yes/ 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. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Place:
Date: Signature

REGISTRATION

Workshop	Academic Participants	R&D And Industrial Participants
2 Days (01-02-2018 to 02-02-2018)	Rs. 1500 + 18% GST	IEI Member Rs. 2000+ 18% GST
		Non IEI Member Rs 2500+ 18% GST
5 Days	Rs. 2500 + 18% GST	Rs. 4000+ 18% GST

The registration fee must be paid by DD in favour of "The Director, NIT, Tiruchirappalli-620015" and payable at SBI, NIT, Tiruchirappalli. (Registration fee includes courser material in CD, Working lunch, Tea and snacks in morning and evening)

ACCOMMODATION AND TRAVEL

Accommodation and boarding if required will be provided in the institute campus on twin sharing and chargeable basis. **(Rs. 300/- per day per person).**

ELIGIBILITY

The programme is open to the Engineering faculty and Industry persons.

RESOURCE PERSONS

Experts can be from NLC India Limited, Gantner Instruments India Pvt. Ltd., Yokogawa India Limited, Siemens Centre of Excellence (CoE), BHEL Trichy etc. and faculty members of NIT Trichy and other reputed institutes.

IMPORTANT DATES

Last date for Receipt of application: **25-01-2019**
Acceptance Notification   : **28-01-2019**

Application and Sponsorship certificate shall be neatly typed and sent to

Dr. K. Srinivasan

Co-ordinator – RTIPA 2019

Department of Instrumentation and Control Engineering

National Institute of Technology
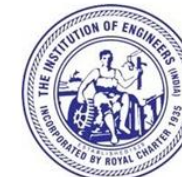
Tiruchirappalli - 620 015

Tamil Nadu, India

Email: srinikkn@nitt.edu

Phone: 0431-25033 63

Please visit website for further updates.
URL: http://www.nitt.edu

NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI - 620 015

TAMILNADU

&

THE INSTITUTION OF ENGINEERS

FIVE DAYS/ TWO DAYS WORKSHOP

ON

"RECENT TRENDS IN INDUSTRIAL PROCESS AUTOMATION" (RTIPA - 2019)

(1-02-2019 TO 05-02-2019)

Coordinators

Dr. N. Sivakumaran

Dr. K. Srinivasan

Dr. G. Saravana Ilango