

NIT-TIRUCHIRAPPALLI OVERVIEW



The National Institute of Technology, Tiruchirappalli (NIT-T), formerly known as Regional Engineering College, Tiruchirappalli (RECT) is one of the technical institutes started by the Government of India. In 2003, the institution has been granted 'Deemed to be University' status with the approval of UGC/AICTE. With a cream of engineering and management talent, encompassing exuberant students and inspiring faculty, integrated with State-of-the-art infrastructure facilities, NIT-T today has emerged as one of the premier institutions in the country.

THE INSTITUTION OF ENGINEERS

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology. 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 Centers and several Overseas Chapters,

INSTRUMENTATION AND CONTROL ENGINEERING

Department of Instrumentation and control engineering provides high quality education which inspire the students to realize their aspiration and potential. The vision of the department is to constantly strive to make this department a world class school in Instrumentation and Control Engineering.

PRODUCTION ENGINEERING

Production engineering is a professional practice of manufacturing technology with management science. The goal is to accomplish the manufacturing processes effectively and efficiently.

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI 620015



TWO DAYS FACULTY DEVELOPMENT PROGRAMME IN

INDUSTRIAL PROCESS AUTOMATION (IPA – 2019)

(02-08-2019 and 03-08-2019)

IEI/AICTE MARGADHARSHAN SCHEME

COORDINATORS

Dr. S. Kumanan
Dr. N. Sivakumaran
Dr.K. Srinivasan

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. Resource persons will be contributing their valuable insights on the topics. 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/ Fieldbus/ Profibus/ Wireless protocols for Industrial Automation
- Industrial IoT for Process automation and 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/hands on training in Seimens centre of excellence (CoE), NITT may be arranged during the workshop.

LAST DATE FOR RECEIVING THE DULY FILLED IN APPLICATION FORM
28/07/2019

Registration Fee Details

Academic Participants	R&D and Industrial Participants
Non-IEI: Rs. 2000 + 18% GST	Non IEI: Rs. 3000+ 18% GST
IEI: Rs. 1800 + 18%GST	IEI: Rs. 2800 + 18%GST

The registration fee includes programme kit, refreshments and working lunch. Registration fee is to be paid in the form of DD, drawn in favour of "The Director, National Institute of Technology", payable at SBI, NIT Tiruchirappalli. Accommodation will be arranged on a twin shared basis for outstation participants as per NITT norms. Confirmation of Participants will be intimated through email only.

Online Transfer Details

NAME : Engineering Consultancy Center
A/c. No : 10023883064
IFSC : SBIN0001617
Branch : NIT

Address for Communication

Dr. K. Srinivasan,
Associate Professor,
Department of Instrumentation and
Control Engineering,
National Institute of Technology,
Tiruchirappalli – 620 015.
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FDP REGISTRATION FORM

"INDUSTRIAL PROCESS AUTOMATION (IPA - 2019)"

(02-09-2019 AND 03-08-2019)

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. IEI/Non-IEI Member:

9. DD/online transfer Details:

10. 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