

ABOUT NITT:



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. RECT was imparting quality education since its inception - 1964-65. 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.

ABOUT THE DEPARTMENT:

The Department of Chemical Engineering & Instrumentation and Control Engineering together offers post-graduate program Process Control & Instrumentation which is an inter-disciplinary course. The vision of this postgraduate program is to provide valuable resources for industry and society through excellence in technical education and research.

CO-ORDINATORS

Dr.Nagajyothi Virivinti
Dr.S.Narayanan
Prof. Ramkalyan Ayyagari
Prof. T.K.Radhakrishnan

Departments of
Chemical Engineering & Instrumentation and
Control Engineering

National Institute of Technology,
Tiruchirappalli,
Tamil Nadu - 620 015.

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AICTE-MARGDARSHAN
Sponsored FDP on

Process Optimization and **Control**

3rd - 7th June 2019



Organized by
Departments of
Chemical Engineering & Instrumentation and
Control Engineering

National Institute of Technology,
Tiruchirappalli,
Tamil Nadu - 620 015.

SCOPE OF THE TRAINING PROGRAM:

The objective of the course is to develop qualitative/quantitative understanding of the various complex techniques that underpin advanced process control strategies and optimization techniques and application of them to real world problems.

COURSE CONTENTS:

- Classical control
- Model predictive control
- Distributed control systems
- State space models
- Introduction to Optimization
- Optimal control

RESOURCE PERSONS:

Prof. Ravindra Gudi, IIT Bombay
Mr.A.Vijoy, Honeywell
Prof. T.K.Radhakrishnan
Prof. Ramkalyan Ayyagari
Dr.S.Narayanan
Dr.Nagajyothi Virivinti

Registration:

Category	Registration fee
Mentee Institute Participants	Free of Cost
Non-Mentee Institute Participants	Rs.1200/- [inclusive of GST]

The registration fee includes workshop kit, lunch and refreshment for all days.

ACCOMMODATION:

For Mentee Institute Participants: Free of cost.
For Non-Mentee Institute participants: Accommodation will be arranged on a twin shared basis at a nominal fee in the institute guest house/ Hostel at Rs.600/Rs.70 per head per day for the Non-Mentee Institute Participants.

IMPORTANT DATES:

**Last date for receiving the duly filled-in
Registration forms – 27th May 2019**

Confirmation of Participants will be intimated through email by **28th May 2019**. Selected candidates have to bring DD (Rs. 1200) in favour of “The Director, NIT, Tiruchirappalli” payable at Tiruchirappalli and submit the same on **3rd June 2019**.

Kindly mail the Soft Copy of the Registration form to the following Email: nittpoc@gmail.com

For any clarifications, please contact:
Dr.Nagajyothi Virivinti. Assistant Professor,
Chemical Engineering Department
Email: jyothi@nitt.edu

For latest updates, please refer www.nitt.edu.

REGISTRATION FORM

**AICTE-MARGDARSHAN
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on**

Process Optimization and Control

3rd - 7th June 2019

Name : _____

Designation : _____

Organization : _____

Official address: _____

Mobile/Telephone No: _____

E-mail: _____

Mentee/Non-mentee: _____

Accommodation: Yes/No

Date:

Signature: