

Eligibility

This workshop is open to all Engineering (UG / PG) students and Research scholars.

Resource Persons

Experts from Industry, Government Organizations will be handling the sessions.

Registration

Only limited number of participants can be admitted to the workshop. The admission is on first come first serve basis. Filled up registration form is to be submitted along with the **DD** drawn in favor of "PSG CNCE" payable at Coimbatore.

Registration Fees

Students / Research Scholars: **Rs. 500/-**

The duly filled application forms are to be sent to

Dr. K. Anitha Kumari

Associate Professor,
Department of Information Technology,
PSG College of Technology,
Peelamedu, Coimbatore – 641004,
Tamil Nadu.

Email: anitha.psgsoft@gmail.com

Phone: +91 9842525820

Important Dates

Last date for the receipt of application with DD
20th July 2018.

Organizing Committee

Chief Patron

Shri. L. Gopalakrishnan
Managing Trustee

Patron

Dr. R. Rudramoorthy
Principal

Convener

Dr.K.Umamaheswari
Professor and Head
Dept. of IT

Coordinators

Dr.K.Anitha Kumari
Associate Professor

Ms.R.Anusuya
Assistant Professor
Dept. of IT



TEQIP - III Sponsored
Workshop on

**Industrial Automation, Security
Management and Career
Exploration**

28th-29th July, 2018



Organized
By

**Department of Information
Technology**

**PSG College of Technology
Coimbatore 641 004**

Phone: 0422-2572177, 2572477

www.psgtech.edu

About the College

PSG College of Technology, an institution of academic excellence, was founded in the year 1951 by PSG & Sons' Charities Trust. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

About the Department

The Department of Information Technology was established in the year 1999 with a vision to develop quality engineers to meet the current needs in the emerging world of IT. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Information Technology to enable them to communicate and use that knowledge constructively for the benefit of the society. The department offers one under graduate programme in Information Technology and two post graduate programmes in Information Technology and Biometrics & Cyber security.

About the Workshop

Controlling, monitoring and securing the processes automatically with intelligence are the incumbent technology requirements in Industries. SCADA is a technology that has single-handedly spearheaded the wave of Industrial automation all over the world. Furthermore, the industrial processes yield a much bigger and better shape with Artificial Intelligence and Machine Learning. This workshop focuses on Industrial Automation using SCADA, Artificial Intelligence and Machine Learning techniques. The workshop also covers the role of cyber security management in organizations and provides an insight for career exploration in various domains by industry experts. The workshop will motivate the students to start their career or research in the above mentioned platforms.

Course Contents

- Networking in TANGEDCO
- Cyber Security Management
- Industrial Automation using SCADA
- Machine Learning & Applications
- Artificial Intelligence & Applications
- Career Exploration - Campus to Corporate

TEQIP - III Sponsored Workshop on

Industrial Automation, Security Management and Career Exploration 28th – 29th July, 2018

**Organized by: Department of IT,
PSG College of Technology,
Coimbatore – 641 004.**

REGISTRATION FORM

Name (in Block Letters):

DOB:

Gender: Male/Female

Category: ST/SCA/BC/BCM/MBC/DNC/OC

Designation:

Department:

Name of the Organization:

Type of Organization: TEQIP/NON-TEQIP

Address for Communication:

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Office Phone:

Mobile:

E-mail ID:

Demand Draft No. & Date:

Amount:

DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration.

Place:

Date:

Signature of the candidate