

REGISTRATION FORM

Name : _____

Designation : _____

Institution : _____

Address for Correspondence:

Postal : _____

Telephone: _____

Email: _____

Payment Detail

In favor of : "Principal, Government College of Engineering, Jalgaon"

Offline Payment Mode

D.D. Amount : _____

Payable at : Jalgaon

D. D. No. : _____

Bank: _____ Branch: _____

Date : _____

Online Payment Mode

Participants can pay online and scan copy of receipt with registration form should send to

harishgadade2012@gmail.com. Bank Details:

Bank: Bank of India, **Branch:** Jalgaon

A/C No.: 06701021000024, **IFSC Code:** BKID0000670

Signature of Applicant: _____

Seal & Signature of Sponsoring Authority

Patrons

Dr. S. K. Mahajan

Director, Technical Education, (MS), Mumbai.

Shri. A. B. Jain

Chairman, Jain Irrigation Systems Ltd., Jalgaon and
Chairman, Board of Management,
Government College of Engineering, Jalgaon

Shri. D. P. Nathe

Joint Director, Technical Education, R. O. Nasik

Dr. R. P. Borkar

Principal, Government College of Engineering,
Jalgaon

Conveners

Dr. R. D. Kokate (Head, Instrumentation Engg.)

Prof. D. V. Chaudhari (Head, Computer Engg.)

Coordinators

Dr. G. M. Malwatkar(9225617649)

E-Mail: gajananm@gmail.com

Prof. H. D. Gadade(9225518494)

E-Mail: harishgadade2012@gmail.com

Technical and Advisory Committees

Prof. G. K. Andurkar, TEQIP Coordinator.

Prof. S.O.Dahad, Head E & TC

Dr. M. J. Sable, Head: Mech. Engg.

Dr. S. S. Pusadkar, Head: Civil Engg.

Dr. Atul Phadke, Head, Electrical Engg.

Prof. (Mrs.) M. S. Phalak, Head: Applied Engg.

Prof. S.D.Gadhire, FSD Nodal Officer

Government College of Engineering, Jalgaon
(An Autonomous Institute of Govt. of Maharashtra)



"Globally Acceptable Engineers with Human Skills"

Organized

One Week STTP

on

"Green Internet of Things (IOT),
Computational Methodology and
Automation"

Under

Technical Education Quality Improvement
Program (TEQIP Phase II)

20th March to 24th March 2017

Organised by

**Computer & Instrumentation Engineering,
Government College of Engineering,
Jalgaon –425002(M.S.) INDIA**

Phone: 0257 – 2281522 **Fax:** 0257– 2281319

Website:www.gcoej.ac.in

About Institute:

The Government College of Engineering, Jalgaon (GCOEJ), established in the year 1996, is a Autonomous Institute of Govt. of Maharashtra. The Institute is AICTE approved and affiliated to North Maharashtra University, Jalgaon. The institute conducts six undergraduate engineering courses namely Civil, Computer, Electrical Electronics and Telecommunication, Instrumentation and Mechanical Engineering. The Institute has post graduate course in Electronics and Telecommunication Engineering with specialization in Digital Systems. The institute is selected by Central and State Government for Technical Education Quality Improvement Program (TEQIP) phase-II.

Jalgaon City:

Jalgaon is a historical city and premier educational center in Khandesh region of Maharashtra State in INDIA. World famous Ajanta and Ellora caves are in close vicinity. City is well connected by rail and road transport. The Jalgaon city is 20Km from Bhusawal railway junction which is one of the largest railway yards of the Indian subcontinent and 150KM North of historic city, tourism capital and Central City of Maharashtra: Aurangabad.

Scope:

Green Internet of Things(Green IOT) plays major role in the automation field. The area of IOT is not limited to engineering applications, but it is extended to environmental issues and pollution control through the design of low power consuming controllers and communication. The application of IOT and Computational Methodology varies from the area of agricultural to high-end technologies applied in the sophisticated industries. The applications of IOT

are not limited to the industry but it is very useful in biomedical and domestic applications. The program is specifically designed to get the direction towards research methodology and opportunities in the multidisciplinary areas of IOT, Computational Methodology and Automation. It also exposes the current applications in the field of modern Internet era.

Course Contents:

- Introduction of Green IOT
- Introduction of IOT
- Understanding of Different Sensor; Signal formats of different sensor & interfacing
- Design issue and challenges of Sensor Node
- Introduction to the IoT, The Arduino Platform, Arduino Board Layout & Architecture, Basics of Sensors & Actuators, Reading from Sensors, Arduino Programming & Interface of Sensors.
- Computational Methodology
- Automation: Applications of IOT

Eligibility:

Faculty members, PG / Ph.D. students of E&TC, Electrical, Instrumentation, Computer, Mechanical, Civil and research scholars from AICTE approved Engineering and polytechnic Institutes. Technical Persons from industry are also eligible to participate. Participants are required to register in advance using the enclosed Registration Form.

Registration:

Interested participants are requested to send, filled and duly signed Registration form along with Demand Draft of course fee in favour of “Principal, Government College of Engineering, Jalgaon” payable at Jalgaon.

Fees

ME/MTech Students	:Rs. 500/-
Faculty Members/Research Scholars	: Rs. 1000/-
Participant from Industries	:Rs. 1500/-

Travelling, lodging and boarding expenses will be borne by the participants. However, limited seats of normal accommodation will be made available on request in the institute. Also guidance for arranging outside accommodation will be provided.

Last Date of Registration: 17th March 2017

Registration Form (Scan/photocopy) should reach on or before 17th March 2017 to the coordinator by post/courier/email.

Scan copy to E-mail:

harishgadade2012@gmail.com is preferred.

For more information, Contact to

- Prof. H. D. Gadade : 9225518494
Email: harishgadade2012@gmail.com
- Dr. G. M. Malwatkar: 9225617649
E-mail: gajananm@gmail.com
- Dr. R. D. Kokate, Dean (R & D):9767423528
E-mail: rdkokate3394@gmail.com
- Prof. D. V. Chaudhari : 9421751848
E-mail: dvchaudhari@gmail.com

Important Dates:

- Last Date of Registration : 17th March 2017
- Notification of acceptance by e-mail/Phone : 18th March 2017.
- STTP Duration: 20th -24th March 2017