

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

One Week STTP
On
“IoMT.IoT and Medical Technologies”
11 – 15 Dec, 2018
Sponsored by
TEQIP Phase- III

REGISTRATION FORM

Name: _____

Designation: _____

Organization Address: _____

Address for communication: _____

Mobile/ Tel: _____

E-mail: _____

Educational Qualification: _____

Experience: _____

Registration Fee: Rs. _____

Payment DU No: _____

Signature of Applicant :

Signature of Head of the Institute (with seal and date)

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Dr. P. M. Khodke, *CPA, NPIU, TEQIP-III*

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Principal, Government College of Engineering, Karad

Dr. S. P. PANDEY

Director, Rajkiya Engineering College, Azamgarh

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Dr. S. J. WAGH

*Head of Department, Information Technology
Government College of Engineering, Karad*

Dr. M. CHANDRA

*Head of Department, Information Technology,
Rajkiya Engineering College, Azamgarh*

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Government College of Engineering, Karad (MH)
(An Autonomous Institute of Government of Maharashtra)

&

Rajkiya Engineering College, Azamgarh (UP)



Short Term Training Programme (STTP)

on

“IoMT.IoT and Medical Technologies”

Sponsored by

Technical Education Quality Improvement Programme
(TEQIP Phase-III)



Organized by

Department of Information Technology
Government College of Engineering,
Karad – 415124 (M.S.) INDIA
Website: www.gcekarad.ac.in

ABOUT INSTITUTE

Govt. College of Engineering, Karad is a premier institute in Western Maharashtra established in 1960 due to the efforts of Late Shri. Yashawantrao Chavan. The College is affiliated to Shivaji University, Kolhapur and is acting as a vital education center for many years. The institute offers 5 UG programs in Civil, Mechanical, Electrical, Information Technology and Electronics & Telecommunication Engineering and also 6 PG programs in Civil (Construction Management & Structural Engg.), Mechanical (Heat Engg. & Production Engg.), Electrical Engineering (Power Systems) and Master of Computer Applications (MCA).

Amongst the eleven institutes from Maharashtra state selected for participation in the third phase of Technical Education Quality Improvement Program (TEQIP-III) – an ambitious project of Government of India., Govt. College of Engineering, Karad is one of them. The institute is spread over 40 acres of serene and green campus and is a predominantly a residential campus. Karad city is situated on the confluence of rivers Krishna and Koyna and is well connected by rail and road (NH 4). The city is about 170 Km from Pune.

KARAD CITY

Karad city is situated on the confluence of rivers Krishna and Koyna and is well connected by rail and road (NH 4). Koyna dam is about 60 kms from Karad. The atmosphere of Karad in december is very pleasant. The Karad city is 170 kms far from Pune and 70 kms from Kolhapur.

RESOURCE PERSON

- 1) Dr. M. G. Joshi, DYP Education Society, Kolhapur.
- 2) Mr. Chittaranjan Mahajan, Dolphin Labs.
- 3) Dr. P. N. Mahalle, SKNCOE, Pune.
- 4) Dr. S. J. Wagh, GCE, Karad.
- 5) Dr. U. Chaskar, COEP.
- 6) Dr. D. N. Sonawane, COEP.
- 7) Dr. S. U. Ghumbare, GCE, Avasari.

COURSE OBJECTIVES

After completing this STTP, the participants will be able to:

- Knowledge and understanding of fundamental IOT paradigms, architectures, possibilities and challenges, both with respect to software and hardware,
- A wide competence from different areas of technology, especially from computer engineering, robotics, electronics, intelligent systems.
- Learn the basics of Internet of Things and its applications

COURSE CONTENTS

- What is IoMT and How IoMT works
- Applications of IoT in Medicines
- Tele Medicine/ Telepathy/ Telehealth
- Role of IoT in medicine and Pharma Management using IoT
- Remote Assistance Living

IMPORTANT DATES

- Last Date of Registration : **3rd Dec 2018**
- Notification of acceptance by e-mail : **5th Dec 2018**
- Scanned copy of Completed Registration form should be sent by Email to course coordinator

CONTACT DETAILS

Prof. R. S. Mawale
rajesh.mawale@gmail.com
Mob. No.- 9766965234

REGISTRATION

The participants who will receive confirmation mail will have to send the filled and duly signed registration form along with the copy of registration fees payment proof by email : **iomt.gcek@gmail.com**.

REGISTRATION FEES

Student / Research Scholars : Rs. 1000/-
Academician : Rs. 2000/-
Industry Participants : Rs. 4000/-

The registration fees shall be paid online after receipt of acceptance from us. Traveling, Lodging, boarding and other expenses will have to be borne by the candidates. Accommodation will have to be managed by the participants only. However, the guidance will be provided for accommodation. **The link for online payment is: <https://www.onlinesbi.com/sbicollect/icollecthome.htm>**

Note:- For any queries regarding payment, please contact the coordinators.

ELIGIBILITY

Faculty members and research scholars from AICTE approved Engineering and polytechnic Institutes and Industrial persons are eligible to participate. Participants are required to register in advance using the enclosed form.

DATE AND VENUE

The STTP Program will be held during **11th - 15th Dec, 2018** at Department of Information Technology, Government College of Engineering, Karad.