DTE Sponsored
One Week
Industrial Training Program
on
"*Developing Internet of Things Solutions and Azure*"
14th February to 18th February 2022
REGISTRATION FORM

1) Full Name (in Block Letters): _____
_____

2) Designation: _____

3) Department: _____

4) Organization: _____

5) Qualification: _____

6) Experience: _____

7) Address: _____
_____

8) Mobile No.: _____

9) E-mail: _____

Place: Signature of applicant
Date:

Mr./Ms./Dr._____ is an employee of this institute and will be sponsored to attend the course, if selected.

                                    Signature
Office Seal   Head of the Institution

CHIEF PATRON
Dr. Abhay Wagh
Director, Directorate of Technical Education, MS, Mumbai

PATRON
Dr. R. V. Mankar
Joint Director, Technical Education, Regional Office, Amravati

Dr. R. S. Dalu
Principal, Govt. College of Engineering, Amravati

COORDINATOR
Prof. A. V. Deorankar
Head
Department of Computer Science & Engg.
Govt. College of Engineering, Amravati
Mobile No.: 9405321946
Email-id: avdeorankar@gmail.com

CO-COORDINATOR
Prof. R. V. Mante
Assistant Professor
Department of Computer Science & Engg.
Govt. College of Engineering, Amravati
Mobile No.: 9372793685
Email-id: mante.ravi@gcoea.ac.in

Prof. P. M. Chouragade
Assistant Professor
Department of Computer Science & Engg.
Govt. College of Engineering, Amravati
Mobile No.: 9403411361
Email-id: chouragade.pushpanjali@gcoea.ac.in

DTE SPONSORED
One Week
Industrial Training Program (Online)
On
"*Developing Internet of Things Solutions and Azure*"
(14th February to 18th February 2022)

Organized
by
Department of Computer Science & Engineering
Government College of Engineering, Amravati
(*An Autonomous Institute of Government of Maharashtra*)
Kathora Naka, VMV Road, Amravati – 444604 (Maharashtra, India)
Phone No.: +917212531929, Fax: +917212531931
Website: http://www.gcoea.ac.in

ABOUT THE INSTITUTE:

Government College of Engineering, Amravati was established in 1964. The institute has been awarded an autonomous status in the year 2006 by Government of Maharashtra and affiliated to Sant Gadge Baba Amravati University, Amravati. Institute offers seven UG and eight PG program in engineering disciplines. The institute has its own campus spread over 105 acres of land. Over the years, the college has developed by leaps and bounds in to a premier institute of India, catering to the needs of industries, public sector undertakings, institutes and community in general.

The institute has successfully completed World Bank assisted project under Technical Education Quality Improvement Program (TEQIP) Phase-I and Phase-II by Govt. of India. The Institute stood at 33rd rank all over India as per outlook survey report 2019.

ABOUT THE DEPARTMENT:

Department of Computer Science & Engg. was established in 1986. Department offers B. Tech. and M. Tech. program in Computer Science & Engg., with intake capacity of 60 and 18 respectively. The department was accredited three times by NBA. The department has well equipped laboratories, research facilities with highly qualified and experienced faculty. Laboratories in the department are recognized for Ph.D. research by Sant Gadge Baba Amravati University, Amravati.

ABOUT THE RESOURCE PERSON:

Experts from Microsoft Team with expertise

COURSE CONTENTS:

During course the participants will be exposed to following broad topics:

- What is IoT?, Open source and Proprietary Hardware, Building components for IoT (Types, Purpose and Application)
- Holographic computing, Communication protocols used in IoT, Advanced technologies and concepts building up the IoT
- Fundamentals of Electronics, Electronic Components and their applications, Understanding Interfacing Pins on Dev Boards, Serial Communication
- Access Control , Human Activity Detection and Object Positioning, Making Wireless sensor networks using nRF24L01/Wi-Fi, Working with motors
- IoT Platforms, Microsoft Azure IoT Hub, Configuring IoT Hub, Azure Stream Analytics

ELIGIBILITY:

The course is for all full time teachers of Computer Science & Engineering/ Information Technology/ Computer Technology/ Electronics/ Electronics & Telecommunication discipline from AICTE approved Government Engineering Colleges.

REGISTRATION DETAILS:

The completed application form should be submitted on or before **11th February 2022.** To avoid delay in postage, the applicants can send scanned copy of registration form by using registration link and send the original registration form by speed post/ courier. The selected participants will be informed by e-mail only, latest by **12th February 2022.**

Registration Link:
https://forms.gle/HuJeUuv3F8oCrfkt6

NOTE:

All lectures will be delivered by industry expert

Department of Computer Science & Engineering