

One Week
Faculty Development Program
On

**“Introduction to Industrial Internet of Things
with cloud based Communication”**

(21st August to 25th August 2023)

Registration Form

- 1) Full Name (in Block Letters): _____
- 2) Department: _____
- 3) Organisation: _____
- 4) Qualification: _____
- 5) Address: _____

- 6) Mobile No: _____
- 7) email id: _____

Place:

Date: _____ Signature of Applicant

Mr./Ms./Dr. _____

is Faculty of this institute and will be sponsored to attend the
course, if selected.

Office Seal

Signature
(Head of Institute)

CHIEF PATRON

Dr. Vinod Mohitkar

Director,
Directorate of Technical Education, Mumbai

PATRON

Dr. V. R. Mankar

Joint Director, Amravati Region

Dr. A. M. Mahalle

Principal,
Govt. College of Engineering, Amravati

CONVENER

Dr. Premchand B. Ambhore

Incharge Center of Excellence in IIoT
Govt. College of Engineering, Amravati

Prof. A. W. Bhade

HOD, IT Department
Govt. College of Engineering, Amravati

INDUSTRIAL PARTNERS

Er. Seemant Ahuja

Director,
Sensital Pvt. Ltd. Australia

Er. Sumedh Ramteke

Director,
Divy IT Solution, Pune

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One Week
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**“Introduction to Industrial Internet of Things
with cloud based Communication”**

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ORGANISED BY



Government College of Engineering, Amravati

(An Autonomous Institute of Government of Maharashtra)

Kathora Naka, VMV Road,
Amravati – 444604 (MH, India)

Phone No: +917212531929, Fax: +917212531931

Website: <http://www.gcoea.ac.in>

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Divy IT Solution
Pune



SENSITAL
Sensing Digital Intelligence

Sensital Pvt. Ltd.
Australia

ABOUT 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 CENTER OF EXCELLANCE

“Center of Excellance” was established in the year 2020 at Government College of Engineering, Amravati with Industrial partner “Divya IT solution, Pune” & “Sensital Private Limited, Austrilla” since 2020 center of excellance has been grown in terms of infrastructure, teaching, learning process & qualified staff. The Center of Excellance has well equipped laboratories & highly Experienced industrial faculty.

OBJECTIVES

- 1) Understanding of the underlying concepts of Internet of Things.
- 2) To appreciate use of Internet of Things (IOT) in different domains in research / real life.
- 3) Learning basic practical skills to apply simple Internet of Things(IOT) tools.
- 4) Learn good practices in Internet of Things(IOT) to make application of Industrial Internet of Things really beneficial in each domain.
- 5) How to connect your Arduino with your phone.
- 6) How to send data to the Internet & talk to cloud.
- 7) How Bigdata aspects related with IoT.
- 8) Working with IoT focused devices like Raspberry Pi, Beaglebone.
- 9) Control a Relay switch by texting from your phone.

COURSE CONTENTS

- Arduino based Project Implementation.
- Industrial Drive Transmission Technology.
- Industrial I/O link sensor interface Technology.
- Automation and Control Technology.
- Raspberry Pi based Internet of things and Cloud Computing.

BENEFITS

- Increase your hands on industrial knowledge.
- Cloud computing knowledge.
- Hands on Experience on IIoT Technology.
- Better Opportunity to works on UI/UX Developer, Automation Engineering.

ABOUT THE RESOURCE PERSON

Experts from Industry and academic organization having more than 10 years of experience in Industrial Internet of Things.

ELIGIBILITY

The course is for all Faculties & Research Scholars.

REGISTRATION DETAILS

Registration Details: All the participants are requested to register **on or before 15th of August, 2023.**

Registration Link: [Apply Here](#)

REGISTRATION FEES

Faculty & Research scholars: Rs. **1000/-**
All the payment made by NEFT/RTGS on-

Account No: **3077 5547 389**

Bank Name: **SBI Bank**

IFSC Code: **SBIN0012011**

Branch Name: **Gadge Nagar, Amravati**

A/c Holder Name: **Principal, Government of College of Engineering, Amravati**

DD in favour of: **Principal, Government college of Engineering, Amravati payable at Amravati**

CENTER OF EXCELLANCE IN IIoT

