ISTE Approved Faculty Development Program
on
"Advances in Manufacturing and Industry 4.0"
October 01-05, 2024

REGISTRATION FORM

Name:_____

Designation:_____

Department:_____

Address for correspondence:_____

_____

Mobile Number: _____

e-mail:_____

Educational Qualification: _____

Experience:_____

Details of Demand Draft:

DD No.:_____ Date:_____

Name of Bank: _____

Accommodation Required : Yes / No

Place: Signature of applicant

Date:

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

Seal and Signature of the sponsoring authority

CHIEF PATRON

Hon. Dr. Vinod Mohitkar
Director, Directorate of Technical Education,
Maharashtra Mumbai-400 001

Hon. Dr. Sachin Mandvgane
Chairman, Board of Governance
Government College of Engineering, Amravati

PATRON

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

Dr. A.M. Mahalle
Principal,
Government College of Engineering, Amravati

Dr. R.S. Dalu
Head, Mechanical Engineering,
Government College of Engineering, Amravati

COORDINATOR

Prof. M.T. Shete
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Government College of Engineering
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+91 9422135461

CO-COORDINATOR

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GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI
(An Autonomous Institute of Government of Maharashtra)

ISTE APPROVED
One Week Faculty Development Program on
"Advances in Manufacturing and Industry 4.0"

October 01 - 05, 2024

Coordinator

Prof. M.T. Shete

Organized by

Department of Mechanical Engineering

Kathora Naka, VMV Road, Amravati-444 604, India
Phone   : +91 721 253 1929
Fax   : +91 721 253 1931
Website: http://www.gcoea.ac.in

ABOUT THE INSTITUTE

Government College of Engineering, Amravati (GCOEA) is one of the oldest engineering institutes in state of Maharashtra, established in 1964 by the Government of Maharashtra. It is affiliated to Sant Gadge Baba Amravati University, Amravati and offers seven UG and eight PG programs in engineering discipline. The Institute has been awarded an autonomous status in the year 2006. The Institute was a part of Technical Education Quality Improvement Program (TEQIP) Phase-I & Phase-II by Government of India. The Institute is a recognized research center for Ph.D. Programs in Civil, Mechanical, Electrical, Electronics and Computer Engineering. The institute is celebrating its Diamond Jubilee in the Academic Year 2023-24

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering has been established in 1964. The department offers undergraduate and postgraduate courses in Mechanical Engineering. The department is recognized research center of Sant Gadge Baba Amravati University for Ph. D. and also QIP center for Ph. D. The department has team of dedicated, qualified and experienced faculty along with well-equipped laboratory. Department is having state of the art facility as Rapid Prototyping Lab as well as production engineering lab

ABOUT THE COURSE :

Advanced Manufacturing technology is "a family of activities that depend on the use and coordination of information, automation, computation, software, sensing, and networking, and make use of cutting edge materials and emerging capabilities enabled by the physical and biological sciences. This involves both new ways to manufacture existing products, and especially the manufacture of new products emerging from new advanced technologies.

Industry 4.0 is a name given to the current trend of automation and data exchange in manufacturing technologies. It includes cyber-physical systems, the Internet of things, cloud computing and cognitive computing. Industry 4.0 is commonly referred to as the fourth industrial revolution.

- Computer technologies High Performance Computing (HPC) for modeling, simulation and analysis
- Rapid prototyping (additive manufacturing), High Precision technologies, Advanced robotics and other intelligent production
- Information technologies, Automation, Control systems to monitor processes, Sustainable and green processes and technologies, new industrial platform technologies.

RESOURCE PERSON

The resource person are the practitioner/researcher from reputed institute such as IIT, NIT, etc. and from industry

ELIGIBILITY

The course is for full time teachers of All Engineering discipline, from AICTE approved Engineering Colleges / Polytechnics /University Departments .

REGISTRATION

Eligible candidates may apply by submitting the scanned copy of the filled registration form and DD by Email to coordinator on or before September 25**, 2024.** The selected participants will be intimated by Email on September 27, **2024.**

The selected candidates should send the hard copy of registration form duly signed and stamped by the sponsoring authority along with Caution Money Deposit of Rs. 1000/- in the form of DD to the coordinator on or before September 25**, 2024.**

Caution money (refundable) of Rs. 1,000/- (Rs. one thousand only) is to be paid in the form of Demand Draft drawn in favour of "**Principal, Government College of Engineering, Amravati**", payable at Amravati. The above amount will be forfeited if the participants does not attend the course.

ACCOMMODATION

Accommodation will be provided on sharing basis on request only for outstation participants in GCOEA hostel if available.