



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION



DEPARTMENT OF MECHANICAL ENGINEERING

is Organizing

A One Week Online Faculty Development Program

On

INDUSTRY 4.0 – A VISION OF DESIGN AND MANUFACTURING

16th - 20th June, 2020

Faculty of Mechanical and Production Engineering can Participate

Resource Persons

Dr. M. RAVI SHANKAR, IIT, Tirupathi.

Dr. Y. RAVI KUMAR, NIT, Warangal.

Dr. K. RAMESH KUMAR, DRDL.

Dr. P. RAVINDER REDDY, Principal, CBIT.

Dr. G. CHANDRA MOHAN REDDY, Professor, CBIT.

☞ No Registration Fee

☞ Use the Following Link to Join

<https://forms.gle/8feFUpo8m1ujJyEK6>

Objectives of the Course

- To bring awareness and acquaintance with latest and emerging technologies relevant to design and manufacturing among teaching fraternity in Higher Educational Institutions.
- To introduce faculty members with the salient features and significant issues of Industry 4.0 and its related concepts.
- To promote learning environment incorporating industry ecosystem by introducing advanced technologies in the field of mechanical engineering.
- To nurture young students' minds with real time industry practices through their teachers.

Expected Course Outcomes

After successful completion of the Program, the Student should be able to

- Understand and apply latest industry practices in curriculum and teaching learning practices.
- Bridge the gaps between academic system and industry requirements.
- Identify and use concepts and contents of Industry 4.0.
- Identify various means and ways of using digitisation and data sciences in engineering education
- Formulate and apply the best and innovative practices feasible to train the students.
- Use IOT and AI in design and manufacturing related issues.

FDP Guidelines

1. Presentation Sessions followed by question and answers session will be conducted daily from 10.30 AM to 12:00 PM
2. Feedback link will be open daily between 12:00 PM to 01:00 PM.
3. Attending all the Sessions and submitting all the feedbacks of the FDP by the Participants is mandatory
4. A quiz will be conducted on the last day of the FDP.
5. e-Certificates will be awarded to all the Participants who attend all the sessions, submit all feed backs and scores a minimum of 50 % in Quiz.

CHIEF PATRON

Kavi Kireeti Dr. V. Malakonda Reddy, President, CBIT

PATRONS

Sri. N. Subash,
Secretary & Correspondent, CBES

Smt. D. Sandhya Sree,
Member and Chairperson, D&P, CBIT.

ADVISOR

Prof. P.Ravinder Reddy, Principal, CBIT

CONVENERS

Prof. P.V.R. Ravindra Reddy, Head, Department of **Mechanical Engineering**

Prof. N.V.Srinivasulu, Department of **Mechanical Engineering**

Prof. P. Prabhakar Reddy, Department of **Mechanical Engineering**

Prof. G. Laxmiah, Department of **Mechanical Engineering**

Coordinators

Dr. R.P. Chowdary, Assoc. Professor, Mechanical Engineering Dept., Contact No: 9177220635

Dr. S. Solomon Raj, Assoc. Professor, Mechanical Engineering Dept., Contact No: 9949655133

Dr. Md.Aleem Pasha, Assoc. Professor, Mechanical Engineering Dept., Contact No: 8688955442

Co-Coordiators

Mr. V. Jaipal Reddy, Asst. Professor, Mechanical Engineering Dept., Contact No: 9966336477

Mr. T.N. Aditya, Asst. Professor, Mechanical Engineering Dept., Contact No: 9985868153

Mr. D. Ravi, Asst. Professor, Mechanical Engineering Dept., Contact No: 9030222181