

ORGANIZING COMMITTEE

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Sri. N. Subash, President, CBIT

Patron

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Prof. D. Krishna Reddy, Director, R&D

Prof. P Suresh, Director AEC & COE

Convenor

Prof. G. Laxmaiah, HoD, Mechanical Engg.,

Coordinators

Dr. Ashutosh Sahu, Assistant Professor, MED.

Dr. Kiran Kumar Amireddy, Assistant Professor, MED.

Dr. Venkata Sushma Chinta, Assistant Professor, MED.

Co-Coordinators

Prof. P V R Ravindra Reddy

Prof. P Prabhakar Reddy

Dr. Y Nagini, Assistant Professor, MED

Ms. V Sandhya, Assistant Professor, MED

Mode of sessions: Online

Timings: 2:00 PM to 4:00 PM

ABOUT THE INSTITUTE

CBIT is one of the premier Engineering Colleges in the state of Telangana located in the serene surroundings of Gandipet Lake. Over the past 47 years this institute has become a temple of knowledge and produced about 22,000 eminent and skillful graduate and postgraduate engineers, serving all over the world. Various programs of the college were accredited five times by NBA (AICTE) and the institute is also accredited (A++) by NAAC - UGC. UGC has granted autonomous status to this institute from the academic year 2013-2014 and renewed in 2019-2020. The total constructed area is about 6.257 lakhs sq. ft, Worth about Rs. 55.00 crores spread over 50.32 acres. The grants received from AICTE/UGC/DST are worth about Rs. 10 crores. The college offers Thirteen UG and Twelve PG courses. The institute has signed MOUs with various esteemed organizations.

ABOUT MECHANICAL ENGINEERING DEPARTMENT

Established in the year of 1979, the Department of Mechanical Engineering has grown its expertise and competence in the core Mechanical Engineering curriculum and research. We have a strong undergraduate program in this department. At present, 48 students are pursuing PhD under different faculty members. Several PhD scholars from various organizations carry out their research work under our department. Besides, our department is recognized as a research center by the Osmania University.

Our department has an excellent record in both teaching and research in the Institute. Faculty members have good academic credentials and are highly motivated. They have been conferred with prestigious awards at national level. Several faculty members serve on the editorial boards of National and International Journals, review technical articles for journals on a regular basis, and organize International Symposia and Conferences. The students work with various clubs/chapters like ASME, SAE, Robotics, ISTE, and Innovation Ideas Club.



One-week Online Faculty Development Program (FDP)

on

“Next generation design using Autodesk Fusion assisted by artificial intelligence”

3rd August - 8th August, 2026

Coordinators

Dr. Ashutosh Sahu

Dr. Kiran Kumar Amireddy

Dr. Venkata Sushma Chinta

Organized by



**Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)**

**(Affiliated to Osmania University & Approved by
AICTE, Accredited by NBA-AICTE, NAAC-
UGC, ISO 9001-2015 certified Institute)**

**Kokapet (V), Gandipet (M), Hyderabad,
Telangana-500075**

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

ABOUT CURIOSITY3D

CURIOSITY 3D, founded by Mr. Raunaq Dua, on a mission to revolutionize Indian education by introducing the power of 3D Printing and digital manufacturing to upskill India and make learning practical, hands-on, and industry oriented. It is India's only education company offering hands-on experience with FDM, SLA, SLS and other 3D Printing technologies. CURIOSITY 3D is the official Autodesk Learning Partner for India.

ABOUT THE PROGRAMME

The Faculty Development Program (FDP) titled "Next generation design using Autodesk Fusion assisted by artificial intelligence" is designed to equip educators with essential skills and cutting-edge tools at the intersection of Design and AI.

RESOURCE PERSONS:

Mr. Raunaq Dua, Founder and CEO
CURIOSITY 3D and his team
www.curiosity3d.com

TOPICS TO BE COVERED

Fundamentals of CAD in Autodesk Fusion
Introduction to AI in Design
AI features in Fusion
Automate Modeling & Generative Design
Autodesk Assistant
Automatic Drawings & Auto-Constrain
Future Developments of AI in CAD
Applications and Case Studies

OUTCOMES OF THE FDP

The participants will get thorough knowledge about the practical application of Fusion in CAD Design
AI in Design
Conventional vs AI methodologies
Hands-on experience
Certification

ELIGIBILITY

Faculty of Mechanical engineering, Civil engineering, Architecture engineering, Electronics engineering, Biotechnology engineering and other related branches.

GUIDELINES

Payment of fee and registration is first.
Eligible participants will be selected based on first come first serve basis and will be intimated by email only.

ACCOUNT DETAILS

Registration fee: **Rs. 300/-**

Bank Details:

Bank name: ICICI Bank

Acc. No. 180401001442

IFSC Code: ICIC0004385



REGISTRATION

Please register by filling the below google form
<https://forms.gle/97oSYFRUzE82JdfVA>

FOR DETAILS CONTACT:

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