

About the Department

The Department of Mechanical Engineering offers B. Tech and M.Tech, programmes in the discipline of Mechanical & Production Engineering. Since its inception Department has witnessed exponential growth in emerging areas of Design, Advanced Manufacturing, CAD/CAM, Thermal, Material Science, Computational Fluid Dynamics and many more. The Department is well equipped with all state-of-the-art equipments, Laboratories & workshops providing all necessary facilities to the students. The Department is recognized as a Research centre by Osmania University and nearly 30 Ph.D's are guided by the Department faculty and many more pursuing the same.

About the Institute

CBIT is one of the premier Engineering Colleges in the state of Telangana, located in the idyllic surroundings of Gandipet Lake. Over the past 35 years this institute has become a temple of knowledge and produced about 18,000 eminent and skillful graduate engineers, who are successful in their careers, serving all over the world. It has been accredited four times by NBA (AICTE) and also accredited by NAAC - UGC. UGC has granted autonomous status to this institute from the academic year 2013-2014 onwards. The total constructed area is about 6.257 lakhs sq. ft, Worth about Rs. 45.00 crores spread on 50.32 acres. The grants received from AICTE/UGC/DST are worth about Rs. 4.5 crores. The college offers Nine UG and Eleven PG courses. The institute has signed MOU with State Project Facilitation Unit (SPFU), Technical Education Quality Improvement Program (TEQIP-II) Hyderabad, Telangana, for participating under SC-1.1 of TEQIP-II.

Important dates

Last date of registration: 18.3.2017
Intimation of acceptance: 19.3.2017
Spot registration is welcome

Organizing Committee

Patrons:

Dr. V. Malakonda Reddy, President, CBIT
Sri. D. Kamalakar Reddy, Member, BOM, CBIT

Advisor:

Dr. B. Chennakesava Rao, Principal, CBIT.

Chairman:

Dr. P. Ravinder Reddy, Professor & Head, MED
and Dean R&D, CBIT.

Programme Coordinators

Mr. S. Solomon Raj
☎+91-994 -965 -5133
Dr. L. Suresh Kumar
☎+91-709-532-3479
Mr. P. Radhakrishna Prasad
☎+91-984-822-3473
Ms Ch.V. Sushma
☎+91-739-629-3855

Address for Correspondence:

Mr. S. Solomon Raj
Coordinator, ETCMIA-17.
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology
Chaitanya Bharathi (P.O), Gandipet,
Hyderabad – 500 075, Telangana.
Email: solomon26@iitkalumni.org

Members:

All the Faculty of Mechanical Engineering
Department.

One week Faculty Development Programme
on

**“Emerging Trends in Composite
Materials and Industrial Applications”**
(ETCMIA-17)

Sponsored by TEQIP-II
(20.3.2017 - 25.3.2017)



Organized by
Department of Mechanical Engineering

**Chaitanya Bharathi Institute of
Technology(A), Gandipet,
Hyderabad-75.
www.cbit.ac.in**

Programme details

Global manufacturing trend is expecting a Composite Material for Automotive, Aerospace and Marine Applications. The development of new composite materials enhances the manufacturers to survive in this present competitive environment. It will certainly help the society in various aspects of Engineering and Technology. This programme is aimed to bring together professionals, research scholars, faculty and experts on a single platform to have discussion on recent advancements in Composite materials and also at the dissemination of the latest information to the participants in order to enrich their knowledge in the emerging areas of Composite materials research. The one week Faculty Development Programme is supported by TEQIP-II and the programme is designed such a way covering a wide range of topics of recent research trends in Composite materials and their application to industry. The various topics that are expected to be covered in this programme are as follows:

- Composite Materials- Introduction
- Fabrication of Composite Materials
- FEA of Fibrous Composites
- Machining of Metal-Matrix Composites
- Damage Analysis of Composites
- Application of Composites in Industry
- Lab Session and an Industry visit.

Resource persons

Distinguished and Learned persons from industries/Research organizations/institutes of repute including IITs/NITs and Universities will be the resource persons for the programme - ETCMIA-17.

Target participants

The programme is designed and intended for Engineers, Faculty members of engineering colleges, Graduate students and research scholars working in the area of Composite materials.

How to apply

Applications in the prescribed format attached herewith duly recommended /sponsored by the head of the institution / organization along with the registration fee is submitted to coordinator.

Registration fees

a.	The registration fee for teachers from TEQIP Approved institutions / Colleges will be Rs.500/-
b.	Participants from Industries/R&D/other Organizations: Rs.1000/-(this includes registration, Material, copy of the proceedings and working Lunch only)
c.	The registration fee for students will be Rs.250/- .
d.	The fee for PhD scholars will be Rs.500/-

Participants will be provided FDP kit, lunch and refreshment during the Programme. However, accommodation can be arranged in hostel/guest house on nominal payment basis subject to the availability. No TA/DA will be paid to the participants. Limited numbers of seats are available; therefore, participants will be selected on first-come-first-serve basis. The registration form completed in all respects, accompanied by demand draft of requisite amount should reach on or before **March 18, 2017.**

(Payment by Demand Draft in favour of Head, Dept of MED, Gandipet, Hyderabad, payable at the Andhra Bank, Kokapet.)

Registration form for *One Week Faculty Development Programme*

on

“Emerging Trends in Composite Materials and Industrial Applications”

(ETCMIA-17)

Sponsored by TEQIP-II

(20.3.2017 - 25.3.2017)

1. Name (Mr./Ms): _____

2. Designation and Official address:

3. Email: _____
4. Phone: _____
5. Educational Qualification and Specialization:

6. Professional Experience: _____
7. Accommodation (subject to availability): Y/N
8. Whether Institute is AICTE recognized: (Y/N)
9. Payment Details:
Demand Draft No. _____ Amount: _____
Bank: _____
Date: _____

Signature of the Applicant (with date)

Signature of Head of Dept./Instt. (with seal)