

Resource persons

Distinguished & Learned Professionals from Industries/ Research Organizations/ Institutes of repute including IITs/ NITs and Universities will be the resource persons for **MVA2017**

Target Participants

The Seminar is designed & intended for Engineers, Faculty Members/PG Students of Engineering Colleges and Research Scholars working in the area of Condition Monitoring of Machines.

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 Fee

The Registration Fee for Faculty/Research scholars and PG Students from AICTE Approved Institutions / Colleges will be Rs.200/-

Participants from Industries/ R&D/ other Organizations: Rs.300/-

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.

Payment by Demand Draft in favor of **Head, Dept of MED, Gandipet, Hyderabad**, payable at the Andhra Bank, Kokapet.

Important dates

Last date of Registration: 01.10.2017

Intimation of Acceptance: 03.10.2017

Spot registration is welcome

Organizing Committee

Patrons

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

Advisors

Smt D Sandhyasree, Member, BOM, CBIT
Dr B Venkatesham, IIT-Hyderabad

Chairman

Dr P Ravinder Reddy, Principal, CBIT

Coordinator

Dr G Laxmaiah , Associate Professor ,MED

Co Coordinators

Dr S Solomon Raj, Sr. Assistant Professor, MED
Sri P Kiran Kumar, Sr. Assistant Professor, MED
Dr L Suresh Kumar, Sr. Assistant Professor, MED
Smt P Anjani Devi, Assistant Professor, MED

Members

All the Faculty of Mechanical Engineering Department.

Address for Correspondence

Dr. G LAXMAIAH

Coordinator, MVA2017

Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology
Chaitanya Bharathi (P.O), Gandipet,
Hyderabad – 500 075. Telangana

Mobile: 09849959218 , 09346326852

email: mvacbit2017@gmail.com

laxmaiahdrbit@gmail.com



AICTE Sponsored

**Two Day National Seminar
on**

**Machinery Vibration Analysis
(MVA – 2017)**

05th & 06th OCTOBER 2017

Venue

Main Seminar Hall, CBIT



Organized by

Department of Mechanical Engineering

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

Gandipet, Hyderabad-500075,

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

In Association with

CONDITION MONITORING SOCIETY OF INDIA

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 38 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 9 UG programmes with 1020 intake and 11 PG programmes with 374 intakes. Brilliant and meritorious candidates with good EAMCET/ GATE/ PGECET rank are seeking admission. Our students are grabbing the opportunity of entering into MNC's through College Placement Cell. Placements of 1362 were secured by students through campus recruitments in 2016-2017.

About the Department

The Department of Mechanical Engineering offers B.E. Programmes (Mechanical & Production Engineering) and 2 M Tech Programs. Since its inception, the 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, providing all necessary facilities to the students.

The Department is recognized as a Research Centre by Osmania University and nearly 30 PhD's are guided by the Department Faculty and many more pursuing the same. The Department has Research projects from ACITE, UGC, BHEL, DRDO, NSTL to the tune of Rs.2.05 Crore and Consultancy worth Rs. 25 lakhs.

About MVA2017

Condition Monitoring is the process of monitoring a parameter of condition in Machinery (vibration, temperature, etc..) in order to identify a significant change which is indicative of a developing fault.

The use of Condition Monitoring allows maintenance to be scheduled, or other actions to be taken to prevent failure & avoid undesirable consequences.

Condition Monitoring & diagnostics cost effectively increase the availability and reliability of machines which positively enhances safety, productivity and profitability with less stress on personnel.

The Aim of the seminar is to disseminate knowledge on the basic machinery vibration analysis and latest developments in the field of machine vibrations and condition monitoring.

Topics Covered in this Seminar are

- Basics of SDOF Systems
- Vibration Measurement
- Practical Aspects of Mechanical Signal Processing
- Overview of Experimental Modal Analysis
- Techniques in Condition Monitoring
- Case Studies

Registration form for AICTE Sponsored



Two Day National Seminar On

Machinery Vibration Analysis (MVA - 2017)

05th & 06th OCTOBER 2017

1. Name (Dr/ Mr/ Ms): _____
2. Designation and Official address:

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

6. Professional Experience: _____
7. Accommodation Required (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

Signature of **Head of
Department/
Institution**
(with seal)