



Methodist College

of

Engineering & Technology

King Koti Road, Abids, Hyderabad – 500 001. India
Ph: 040 – 24755999 www.methodist.edu.in

(Affiliated to Osmania University – College code 1607)



Department of Mechanical Engineering

Is Organizing

A

Two Day

National Workshop

on

Non-Destructive Testing

09 Feb – 10 Feb 2017

on the eve of pre-centenary celebrations of

Osmania University

In coordination with



INSTITUTE OF ENGINEERING

Habeeb Plaza, Beside Servi Hotel,
OPP: Pillar No: 14, Above Fantoosh,
3rd Floor, Flat 302, Mehapatnam,
Hyderabad-500028

Chief Patron

Sri K. Krishna Rao
Secretary

Patron

Prof. M. Lakshmipathi Rao
Principal

Advisers

- 1) Prof. A. Vinay Babu
Director of Group of Institutions
- 2) Prof. S. Venkateshwar
Director Academics
- 3) Prof P. Rajender Prasad Reddy
Vice Principal

Convener

Dr. A Rajasekhar
H.O.D

Coordinator

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Organizing Committee

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Mr.R.V. Prasad
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Mr.K.Prabhakar
Mr.M.Prasad
Ms.K.Anusha
Ms.B.Pravalika
Mrs.R.Prerna
Mr.A.Thirupathi

Student Coordinators

- | | | |
|-------------------|----------------|----------------|
| 1 Md. Basheer M | 2 Aditya J | 3 Emaduddin |
| 4 Md.Shuja Sohail | 5 G.Pranay | 6 Md.Mujtaba |
| 7 N.S.B.Akhil | 8 Ronak Burdak | 9 SaiSrivatsav |

About the college

Methodist College of Engineering & Technology is a Non-Minority Educational institution, established in the year 2008, over 6.53 acre sprawling campus, situated at Abids, in the heart of the city of pearls, Hyderabad (Capital city of Telangana state). The college is well connected by public transport from every corner of the city.

MCET is affiliated to Osmania University at the state level and with AICTE in the Central level.

Methodist College of Engineering and Technology strives towards excellence by imparting essential technical skills as well as a holistic approach towards grooming the students into responsible, worthy citizens of the future.

Life in Methodist is not just limited to the classroom-teaching, but spins beyond the textbooks to develop character and thus mould total personality of the students to carve a niche for themselves in the society.

The ultimate goal of the Methodist College of Engineering and Technology is to educate and graduate individuals who possess the technical and social competence and confidence to succeed in professional practice and advanced education, to be lifelong learners, and to exercise responsible citizenship.

About the Department

Mechanical Engineering Department was established in the academic year 2009-2010.

Currently the department offers B.E in Mechanical Engineering, with an intake of 120 and M.E with

specialization in CAD/CAM with an intake of 18 seats.

The department has a team of 28 highly qualified; motivated and experienced faculty with 4 doctorates (Ph.D) and rest are with M.E./M.Tech qualification in various areas of specializations. Majority of the faculty are having varied experience of industrial, teaching and research which help to serve the students in exposing them to industrial and research environment.

The department is associated with professional bodies such as Society of automotive Engineers (SAE), Indian Society for Technical Education under which various activities are being taking place.

The department organizes various student level technical events regularly which include workshops, guest lectures, industrial visits and technical seminars to expose the student's inherent talent and skills. The department also organizes events like Faculty Development Programs (FDP), conferences and workshops to expose the faculty to latest technologies.

The department also conducts various certification courses in advanced technologies such as CAD / CAM, SAP in association with reputed professional training institutes.

About the workshop

Nondestructive testing (NDT) is the process of inspecting, testing and evaluating materials, components or assemblies for discontinuities, or

differences in characteristics without destroying the serviceability of the part or system. In other words, when the inspection or test is completed the part can still be used.

In contrast to NDT, other tests are destructive in nature and are therefore done on a limited number of samples ("lot sampling"), rather than on the materials, components or assemblies actually being put into service.

These destructive tests are often used to determine the physical properties of materials such as impact resistance, ductility, yield and ultimate tensile strength, fracture toughness and fatigue strength, but discontinuities and differences in material characteristics are more effectively found by NDT.

Today's modern nondestructive tests are used in manufacturing, fabrication and in-service inspections to ensure product integrity and reliability, to control manufacturing processes, lower production costs and to maintain a uniform quality level. During manufacturing, NDT is used to ensure the quality of materials and joining processes during the fabrication and erection phases, and in-service NDT inspections are used to ensure that the products in use continue to have the integrity necessary to ensure their usefulness and the safety of the public.

It should be noted that while the medical field uses many of the same processes, the term "nondestructive testing" is generally not used to describe medical applications.

Registration Particulars

Delegate Type	Fee in Rs
Industry / R & D	500/-
Academician / Faculty	400/-
Students	300/-
* Seats are limited	

The Cheque / DD may be drawn in favour of Methodist College of Engineering & Technology Abids, Hyderabad. OR in Cash at the venue on first come first serve basis. For further details Contact Coordinator @ +91 99635 84450

Venue

Seminar Hall, Block – D
Methodist College of Engineering & Technology
Abids, Hyderabad – 500001

Registration Form

Name_____

Qualification_____

Designation_____

Organization_____

Mobile Number_____

E-mail_____

Amount Paid _____

Place

Date

Signature