



Estd : 2008

Methodist College of Engineering & Technology

(An Autonomous Institute)

Approved by AICTE & Affiliated to Osmania University

Accredited by NAAC with A+ Grade & NBA

Department of Mechanical Engineering

Organizing

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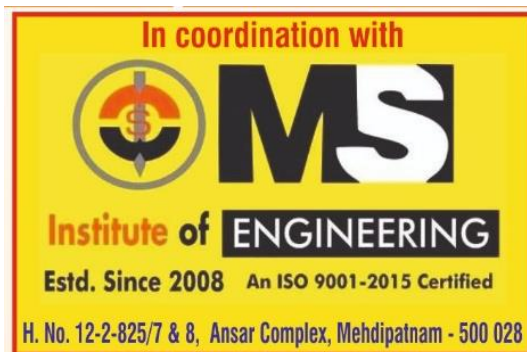
Two Day National Workshop

on

Non-Destructive Testing

(01 Dec - 02 Dec 2022)

In coordination with



Chief Patron

Sri K. Krishna Rao
Secretary

Patrons

1. Prof. M. Lakshmi pathi Rao
Director
2. Prof. Prabhu G Benakop
Principal

Convener

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Head - Mech Engg

Coordinator

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Organizing Committee

Dr.P.PrabhuRaj
Dr.P. Ravi Chander
Dr. M. Uday Kumar
Dr.M.Prasad
Mr.Y.Madhu Maheswara Reddy
Mrs. I Sowjanya
Mr.Srikanth Rangdal
Mr.Ali Ahmed
Mrs. Shazia Anwar
Mr. Bhaskar

Student Coordinators

1 Syed R. Faisal	2 B. Sai Vamshi	3 Nikhitha Reddy
4 U. Naresh	5 A. Sriharsha	6 Akhila
7 Lakshith. J	8 Jayendra. R	9 Md. Zubair

Student Volunteers

1 B. Vishal	2 M. Manisha	3 Ch. Shiva
4 Muzzammil	5 Alivani	6 A Nikhil Kumar
7 B. Pavani	8 B. Nikhitha	9 P.Sushmitha
10. Mubashir Ali		

About the college

Methodist College of Engineering & Technology is a Non-Minority, Autonomous institution, established in the year 2008, over 5 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. It is accredited by NAAC with A+ grade & all its departments by NBA.

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 spans 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 60 and M.E with specialization in CAD/CAM with an intake of 18 seats.

The department has a team of highly qualified, motivated and experienced faculty with 6 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) and Indian Welding Society (IWS) under which various activities are being conducted.

The Department is recognized as a "RESEARCH CENTER" by Osmania University.

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 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	700/-
Academician / Faculty	600/-
Students	500/-
* Seats are limited	

The payment can be done on GPay, PhonePe OR 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