



Estd : 2008

METHODIST

COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi & Affiliated to Osmania University

Accredited by NBA and NAAC with A+ Grade

Department of Mechanical Engineering

PROCEEDINGS FOR A TWO DAY NATIONAL WORKSHOP ON NON DESTRUCTIVE TESTING

Day 1 --- 01-12-2022

Timing / Subject Expert	Topics
09:30am	Inaugural Function
Lecture I 10:00am to 11:00am by Mr Antony Harison MC, Sr Engineer, Corp. R&D, BHEL Hyderabad	Job Experience In Industry, Working Skills, Latest Trends In NDT, Technological Edge & Job Opportunities
11:00am to 11:15am	High –Tea
Lecture II 11:15to12:45pm Mr. Muzaffer Ahmed Consultant Engineer-MS Engineering Inst.	Introduction to Magnetic Particle Test, Advantages, Limitations & Applications etc
12:45pm to 01:30pm	Break
01:30pm to 02:30pm	Demonstration / Practical Magnetic Particle Test
Lecture III 02:30pm to 03:45pm Mr. Muzaffer Ahmed Consultant Engineer-MS Engineering Inst.	Introduction to Penetrant Test, Advantages, Limitations & Applications etc
03:45pm to 04:00pm	Tea Break
04:00pm to 05:00pm	Demonstration / Practical Penetrant Test

Day 2 --- 02 -12-2022

TIMING	Topics
Lecture IV 9:30 AM to 11:00 Mr. Md. Ishtiyaq Mohiuddin Director-MS Engineering Inst.	Introduction to Ultrasonic Test, Advantages, Limitations & Applications etc
11:00am to 11:15am	High-Tea
11:15am to 01:15 pm	Practical / Demonstration Ultrasonic Test
01:15am to 02:15pm	Break
Lecture V 02:15am to 03:45pm Mr. Md. Ishtiyaq Mohiuddin Director-MS Engineering Inst.	Visual Test Technique, Boroscopes, Magnifying glasses, Micrometers, Mirrors & UV Lights Introduction to Radiographic Test , Advantages, Limitations & Applications etc
03:45am to 04:00pm	Tea Break
04:00am to to 05:00pm	Visual Test Techniques & Radiographic Test Techniques
05:00pm to 530pm	Valedictory Function & Certificates Distribution

Convener

Dr. A Rajasekhar
H.O.D

Coordinator

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