



MALLA REDDY ENGINEERING COLLEGE

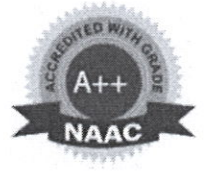
(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad).

Accredited by NAAC with 'A++' Grade (Cycle- III), NBA Tier –I Accredited

(B.Tech – CE, EEE, ME, ECE & CSE, M.Tech – CSE, Electrical Power Systems, Thermal Engg.)

IIC – Four Star Rating, NIRF- Innovation Rank Band 101-150,

Maisammaguda(H), Medchal - Malkajiri District, Secunderabad, Telangana State – 500100, www.mrec.ac.in



DEPARTMENT OF CIVIL ENGINEERING

Date:01.04.2023

To

The Principal,
MREC,
Maisammaguda.

Subject: Permission for Organising Value Added Course – Request-Reg.

Respected Sir,

We are planning to organise one-week Value Added Course titled “NON DESTRUCTIVE TESTING” from 24th April 2023 to 29th April 2023 for the students M.Tech Structural Engineering. In this regard, we request your permission to conduct the Value Added Course.

Thanking You

Yours faithfully,


CE-HOD




Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.



MALLA REDDY ENGINEERING COLLEGE

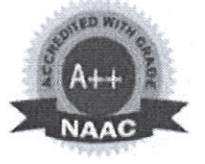
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DEPARTMENT OF CIVIL ENGINEERING

Ref: MREC/CE/VAC/2022-23/07

Date: 20.04.2023


CIRCULAR

The Department of Civil Engineering is organizing value added course on “**Non-Destructive Testing**” from 24th April 2023 to 29th April 2023. The resource person for the program is Mr.Ch.Santhosh, Quality Manager, STEDRANT Techno Clinic, Hyderabad.

All the students must register for the training program by consulting the coordinator Dr.J.Rex, Associate Professor, Department of Civil Engineering. The detailed schedule will be displayed on the department notice board.


HOD-CIVIL




Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kalyanpally), Sec-abad-500100

Department Vision: To be a premier center of professional education and research, offering quality programs in a socio-economic and ethical ambience.



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DEPARTMENT OF CIVIL ENGINEERING

VALUE ADDED COURSE

on

NON DESTRUCTIVE TESTING

DATE: 24.04.2023 TO 29.04.2023

SCHEDULE

Sl. No.	Date and Time	Time	Topics
1.	Monday	10.00AM to 4.00PM	Ultrasonic Testing, Radiographic Testing
2.	Tuesday	10.00AM to 4.00PM	Magnetic particle Testing, Liquid Penetration Testing
3	Wednesday	10.00AM to 4.00PM	Eddy Current Testing, Visual Testing
4	Thursday	10.00AM to 4.00PM	Acoustic Emission Testing, Thermographic Testing
5	Friday	10.00AM to 4.00PM	Leak Testing, Rebound Hammer Testing, Cover Meter
6	Saturday	10.00AM to 4.00PM	NDT Codes and Standards, Demonstration


HOD-CIVIL


Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.

Advisory Committee:

Chief Patrons: Sri.Ch.Malla Reddy, Minister-
Telangana State-India.
Founder Chairman

Patrons: Malla Reddy Group of Institutions
Sri.Ch.Mahender Reddy
Secretary, MRGI

Dr.Ch.Bhadra Reddy
President, MRGI

Co-Patrons: Dr.A.RamaSwami Reddy
Principal, MREC (A)

Convener:Dr. J. Selwyn Babu
HOD CIVIL

Coordinator: Dr.J.Rex
Associate Professor /Civil

Organizing Committee:

Dr.J.Selwyn Babu, Professor, Civil
Dr.P.Saritha, Associate Professor, Civil
Dr.J.Rex, Associate Professor, Civil
Dr.Ashok Kumar, Associate Professor, Civil
Dr.Selin Ravi Kumar Kumar, Assoc. Prof. Civil
Dr.U.V.Rathnam, Associate Professor, Civil
Dr.Kavitha Singh, Associate Professor, Civil
Mr.B.Vamsi, Assistant Professor, Civil
Dr.C.Srinivas Gupta, Professor, Civil
Dr.C.M.Vivek Vardhan, Assoc. Prof., Civil
Ms. S.Pooja Sri Reddy,Assistant Professor, Civil
Ms.K.Harshada, Assistant Professor, Civil
Mr.K.Vamsi Krishna, Assistant Professor, Civil
Mr.Balakrishna, Assistant Professor, Civil



*A Five Day Skill development Course
(Value added Course)*

On

"NON DESTRUCTIVE TESTING"
24th April to 29th April 2023



Organized by

Department of Civil Engineering
MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS) MAIN CAMPUS
An UGC Autonomous Institution, Approved by
AICTE & Affiliated to JNTUH-Hyderabad
Reaccredited by NAAC with 'A++' Grade (III Cycle)
Maisammaguda(H), Gundlupochampally (V),
Medchal (M), Medchal - Malkajgiri District
Telangana - 500100, India.

Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
Medchal (M), Medchal - Malkajgiri District
(Post Via Kompally), Sec-bad-500100.

*A Five Day Skill development Course
(Value added Course)*

On

"NON DESTRUCTIVE TESTING"
24th April to 29th April 2023

1. Name.....
2. Roll No.....
3. Department.....
4. Mailing address.....
5. Mobile.....
6. Email.....

Signature of the Applicant

Date:

Place:

**This is to certify that
Mr/Ms.....of.....
is sponsored to attend the Value Added
Course**

Signature of the Institution with Seal

Date:

Place:

About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana. MREC (A) is part of Malla Reddy Group of Institutions (MRGI), founded by Sri.Ch.Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene, lush green environment in Maisammaguda, Medchal - Malkajgiri District, Telangana-500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too along with programs in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by Dr.A.Ramaswami Reddy, Principal, MREC(A) who have a rich teaching and industrial experience.

Vision of the Department:

To establish a center of excellence in Civil Engineering with research and innovative technical skills with ethical ambience.

Mission of the Department:

- To impact quality education and research to undergraduate and postgraduate students in civil Engineering to produce entrepreneurs, professionals, scientists and bureaucrats.

- To impart conceptual and practical education in advanced technologies, keeping in view socio-economic and ethical needs.

- To enhance research and consultancy activities in collaboration with government, public and private sector units.

About the Department:

The Department of Civil Engineering at MREC has been producing high quality technical manpower needed by industry, R&D organizations, and academic institutions since 2004 with an intake of 60. The intake has been increased to 120 in the year 2009 and 180 in the year 2014. The Department started offering M.Tech with Structural Engineering specialization in 2010 with an intake of 18, two more courses at P.G level- geotechnical engineering and transportation engineering are being offered from the academic year 2013-2014 with an intake of 24 each. The department was accredited by NBA in the year 2014.

Overview of the Programme:

The primary responsibility of student is not only to study towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the students enabling them to introspect and learn techniques that imbibe ethics & morals in their teaching and help prepare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed VAC is helping to imbibe the skills and competencies required to achieve goals directed by values, to maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities and to develop commitment and ethical approach towards work, and instill a sense of responsibility towards the

institution. Also to enhance communication and soft skills, by introducing innovative teaching methodologies and developing an inter-personal connection with students. To achieve this goal, Art of Living foundation is conducting this workshop through ATAL.

Objectives of the Programme:

- To know the types of NDT Methods.
- To understand the operations of NDT Equipments
- To develop professional understanding of the procedure for doing the experiments.
- To prepare a report of the NDT testing results


Test and Certificate:

A test will be conducted at the end of the program and the certificates shall be issued to those participants.

Outcome of the Program:

After completing the Course, the student will know the

- Types of NDT Methods
- Types of Equipments
- Procedure to test the materials
- Able to prepare a professional report.


Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
Sec-bad-500100.
(Post Via Kompally)

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF CIVIL ENGINEERING

M.TECH STRUCTURAL ENGINEERING

STUDENTS REGISTERED LIST FOR "NON DESTRUCTIVE TESTING"

24TH APRIL 2023 TO 29TH APRIL 2023		
S.No.	Roll No.	Name of the student
1	22J41D2001	A G SUKANYA
2	22J41D2002	DASARI GURUSWAMY
3	22J41D2003	GUNDABOINNA BHASKER
4	22J41D2004	GURRAM SARASWATHI
5	22J41D2005	KETHUMALLA SAI KRISHNA YADAV
6	22J41D2006	KODAKANCHI DINESH KUMAR YADAV
7	22J41D2007	MADHUSHREE K Y
8	22J41D2008	MAJJARI CHANDRA SHEKHAR
9	22J41D2009	MANGALI TEJA
10	22J41D2010	MITTAPALLI VISHNU VARDHAN
11	22J41D2011	MODALA ABHILASH SAGAR
12	22J41D2012	MOHAMMAD ABDUL OMER
13	22J41D2013	MOTHUKULA SAI VARUN GOUD
14	22J41D2014	PAWAR PRIYAN
15	22J41D2015	PENUKA VIKRAM
16	22J41D2016	SAMEER AHMED
17	22J41D2017	SHAIK SAMEER


Principal
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MALLA REDDY ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF CIVIL ENGINEERING

M.TECH STRUCTURAL ENGINEERING

STUDENTS ATTENDED LIST FOR "NON DESTRUCTIVE TESTING"

24TH APRIL 2023 TO 29TH APRIL 2023		
S.No.	Roll No.	Name of the student
1	22J41D2001	A G SUKANYA
2	22J41D2002	DASARI GURUSWAMY
3	22J41D2003	GUNDABOINNA BHASKER
4	22J41D2004	GURRAM SARASWATHI
5	22J41D2005	KETHUMALLA SAI KRISHNA YADAV
6	22J41D2007	MADHUSHREE K Y
7	22J41D2008	MAJJARI CHANDRA SHEKHAR
8	22J41D2009	MANGALI TEJA
9	22J41D2010	MITTAPALLI VISHNU VARDHAN
10	22J41D2011	MODALA ABHILASH SAGAR
11	22J41D2012	MOHAMMAD ABDUL OMER
12	22J41D2013	MOTHUKULA SAI VARUN GOUD
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14	22J41D2015	PENUKA VIKRAM
15	22J41D2016	SAMEER AHMED
16	22J41D2017	SHAIK SAMEER


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DEPARTMENT OF CIVIL ENGINEERING

REPORT ON

NON DESTRUCTIVE TESTING

Conducted from 24.04.2023 TO 29.04.2023

Resource Person: Mr.C.Santhosh, Quality Manager, STEDRANT Techno Clinic, Hyderabad.

Department Coordinator: : Dr.J.Rex, Associate Professor, Civil Dept. MREC.

Non-destructive testing (NDT) plays a pivotal role in ensuring the structural integrity, safety, and reliability of materials, components, and structures across various industries. Through techniques such as ultrasonic testing, radiographic testing, magnetic particle testing, liquid penetrant testing, and visual inspection, NDT allows for the detection and characterization of defects and discontinuities without causing damage to the tested object. By employing advanced technologies and methodologies, including acoustic emission testing, eddy current testing, and thermographic testing, NDT professionals can accurately assess material properties, identify flaws, and evaluate the performance of critical components. Compliance with NDT codes, standards, and specifications ensures adherence to quality and safety requirements, thereby mitigating risks and enhancing product quality and reliability. In essence, NDT serves as an indispensable tool in maintaining the integrity and safety of infrastructure, machinery, and industrial processes, contributing to the overall efficiency and sustainability of various sectors.

Coordinator

HOD-CIVIL

Principal
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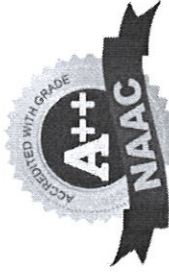
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Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.



CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. AG SUKANYA bearing Roll

No. 22J41D2001 has successfully completed Certificate / Value Added Course

/ Workshop in NON DESTRUCTIVE TESTING conducted by the

Department of Civil Engineering from 24.04.2023 TO 29.04.2023

HOD



Principal

Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-500100.

PRINCIPAL



MALLA REDDY ENGINEERING COLLEGE

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Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500 100.

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. MITTAPALLI VISHNU VARDHAN bearing Roll

No. 22J41D2010 has successfully completed Certificate / Value Added Course

/ Workshop in NON DESTRUCTIVE TESTING conducted by the

Department of Civil Engineering from 24.04.2023 TO 29.04.2023

HOD

PRINCIPAL



Principal
Malla Reddy Engineering College
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(Post Via Kompally, Sec. - 500100.)