



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

WORKSHOP
ON
NON DESTRUCTIVE
TESTING METHODS AND
THEIR APPLICATIONS

RESOURCE PERSON
MR. LAWRENCE,
CEO, APLUS NDT SERVICES
COIMBATORE



APLUSTM
NDT SERVICES
SCHOOL OF TECHNICAL EDUCATION

DATE: 31.03.2023

VENUE: VIDEO CONFERENCING HALL
TIME: 10.00 AM - 3.30 PM

EVENT COORDINATORS

DR. S. JOSEPH DOMINIC VIJAYAKUMAR
PROFESSOR, MECHANICAL ENGINEERING

R.R.
DR. S. SENTHIL KUMARAN, M.E., Ph.D., (RUS)
Principal

CONVENORS

DR. G. SANKARANARAYANAN
HOD/MECHANICAL ENGINEERING

SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Coimbatore
DR. D. SENTHIL KUMARAN
PRINCIPAL



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Dindigul - Palani Highway, Dindigul - 624 002

Department of Mechanical Engineering

Workshop on Non-Destructive Testing Methods and their Applications

STUDENT NAME LIST

31/03/23

Year / Sem : IV / VI

Academic Year: 2022-2023 (Even Sem)

S.NO	REG NO	NAME
1	922120114001	ABDUL HARSHATH A
2	922120114002	ARISHRAJAN I
3	922120114004	BALAMURUGAN S
4	922120114005	DANUSHMANI S
5	922120114006	DINESH S
6	922120114007	EDISON S
7	922120114008	JAIKUMAR PANDIAN J
8	922120114009	JOHNSON M
9	922120114010	KARTHICK D
10	922120114011	KARTHICK RAJA R
11	922120114012	KARTHIKEYAN N
12	922120114013	LAKSHMI N
13	922120114014	MANIKANDAN G
14	922120114015	MOHAMED RIAZ S
15	922120114016	MUTHU PRAKALATHAN V
16	922120114017	MUTHU SANTHOSH M. S
17	922120114019	NITHESH S
18	922120114020	NITHIS KUMAR J
19	922120114023	RAJASEKARAN V
20	922120114025	SANJAY KUMAR S
21	922120114026	SANMUGAPANDI M
22	922120114027	SANTHOSH KUMAR M
23	922120114028	SARAVANA PANDI P
24	922120114029	SIVARAMAN S
25	922120114031	TAMIL SELVAN S
26	922120114032	VASANTH R
27	922120114033	VIDYASARAN P
28	922120114302	ABISHEK N
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40	922120114317	NAVIN JOE J
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43	922120114320	RAMKUMAR P R
44	922120114323	SANTHOSH KANNAN R
45	922120114324	SIVAYOGAPRABHU V
46	922120114325	SRIKRISHNA R

Staff i/c
(JON)



HOD/ MECH 31/03/2023

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Faculty In-Charge
C J D V



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1. Introduction:

The workshop on Non-Destructive Testing (NDT) Methods and Their Applications, conducted by APLUS NDT Services, took place on 31.03.2023 at Video conference Hall. The workshop aimed to provide participants with comprehensive insights into various NDT methods and their practical applications across industries.

2. Objectives of the Workshop:

The primary objectives of the workshop were as follows:

- ✓ To familiarize participants with a range of Non-Destructive Testing methods.
- ✓ To elucidate the principles behind each NDT technique.
- ✓ To demonstrate the applications and advantages of NDT in diverse industries.
- ✓ To provide hands-on training in selected NDT methods.

3. Workshop Agenda:

The workshop's agenda was meticulously designed to cover a broad spectrum of NDT methods, ensuring participants gained both theoretical knowledge and practical skills. The key sessions included:

- ✓ Introduction to Non-Destructive Testing
- ✓ Overview of Various NDT Methods (e.g., Ultrasonic Testing, Radiographic Testing, Magnetic Particle Testing)
- ✓ Principles and Applications of Each NDT Method
- ✓ Case Studies and Real-world Applications
- ✓ Hands-on Training and Demonstration of NDT Equipment
- ✓ Q&A Sessions with Industry Experts

4. Resource Person:

Mr. Lawrance, Chief Executive Officer of APLUS NDT Services, served as the resource person for the workshop. With his extensive experience and expertise in the field of NDT, Mr. Lawrance brought a wealth of practical knowledge and real-world insights to the participants. His dynamic presentation style and ability to simplify complex concepts contributed significantly to the overall success of the workshop.



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5. Participant Engagement:

The workshop fostered active participation and engagement among the attendees. Participants had the opportunity to interact directly with Mr. Lawrance during Q&A sessions, gaining valuable insights into specific applications and challenges related to NDT. The hands-on training sessions allowed participants to operate NDT equipment under the guidance of industry experts, enhancing their practical skills.

6. Workshop Materials:

Participants received comprehensive workshop materials, including presentation slides, case studies, and reference materials. These resources served as valuable references for further exploration of NDT methods and applications beyond the workshop.

7. Feedback and Participant Impressions:

Feedback from participants was overwhelmingly positive. Attendees praised the workshop's organization, the depth of content covered, and Mr. Lowrance's effective delivery. Many highlighted the practical nature of the sessions as particularly beneficial in understanding the nuances of NDT applications.

8. Conclusion:

The Workshop on Non-Destructive Testing Methods and Their Applications, conducted by APLUS NDT Services and facilitated by Mr. Lawrance, proved to be a resounding success. It provided participants with a holistic understanding of NDT, blending theoretical knowledge with practical applications. The workshop not only met its objectives but also inspired participants to apply NDT techniques more effectively in their respective industries.



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Department of Mechanical Engineering

Date: 31.03.2023

Feedback form

Name of the Program: **Workshop on Non-Destructive Testing Methods and their Applications**

Name of the guest:

[1]. Resource Person's knowledge on the delivered content

- ☐ Excellent
- ☒ Good
- ☐ Fair

[2]. Content delivered.

- ☒ Excellent
- ☐ Good
- ☐ Fair

[3]. Response of the speakers to the questions

- ☒ Excellent
- ☐ Good
- ☐ Fair

[4]. Time management of the speakers

- ☐ Excellent
- ☒ Good
- ☐ Fair

[5]. Applicability of the workshop sessions to you

- ☐ Excellent
- ☒ Good
- ☐ Fair

[6]. Overall experience

- ☒ Excellent
- ☐ Good
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[7]. Any Suggestions/comments to improve:

The sessions provided is useful for as




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Practical oriented applications



Dr.D.Senthil Kumar
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me.




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K. Senthil Kumar

22/3

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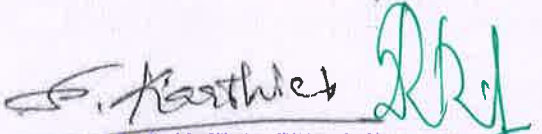
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Request, please give the demo and practical
for workshop on non-destructive testing method




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