

VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University)
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Ref No: 25-26/Odd/Mech/Sem 01

Date: 30.07.2025

The Department of Mechanical Engineering is organising a Seminar on "Total productive maintenance in industries". All the students are requested to participate for the seminar. The invitation is herewith attached.



HOD

Circulated to:	1. All the faculty members 2. All the students
Copy to	1. Principal Office 2. Department Notice Board



DEPARTMENT OF MECHANICAL ENGINEERING
in association with
National Institution for Quality and Reliability

Cordially invites you all for

Seminar on "Total productive maintenance in industries"

DATE & TIME: 01.08.2025 10.30 am

Resource Person



Mr.V.Kumar,
Executive committee Member(NIQR),
Consultant -Safety, 5S, TPM-JH and PM, Machine maintenance


Welcome Address


Dr.M.Prabhakar HOD/MECH / AVIT


Coordinator

Mr.S.Kalyanakumar, Assistant Professor Gr II / MECH/AVIT

POSTER :



**AVIT**
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
Vinayaka Missions Chennai Campus




*Cordially invites you all for the
Seminar on*


Total Productive Maintenance in Industries


Resource Person


Mr. V. Kumar


Executive Committee Member (NIQR),
Consultant - Safety, 5S,
TPM - JH and PM,
Machine maintenance.


**01st August 2025**
10:30 AM
BOSCH Lab





**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)

**Accredited with
'A' Grade by NAAC**





DEPARTMENT OF MECHANICAL ENGINEERING



NATIONAL INSTITUTION FOR QUALITY AND RELIABILITY

Seminar on "Total productive maintenance in industries"

PROGRAMME AGENDA

Event Date & Time: 01.8.2025 (Friday) 10.30 am – 12.00 pm

Time	Description	Presented by
10.30 A.M	Welcome Address	Gunadati Charan Vice-Chaiperson (NIQR) Final year Mechanical engineering Department of Mechanical Engineering, AVIT
10.35 A.M	Introduction of Chief Guest	Mr.S.Kalyanakumar, Assistant Professor Gr II Department of Mechanical Engineering, AVIT
10.40 A.M	Seminar Presentation	Mr.V.Kumar (Executive committee Member NIQR Consultant -Safety, 5S,TPM-JH and PM, Machine maintenance)
11.45 A.M	Vote of Thanks	James Andrews Chaiperson(NIQR) Final year Mechanical engineering Department of Mechanical Engineering, AVIT

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

Ref: 2025-2026/Even /Mech/Sem 01

Date: 07.08.2025

From

S.Kalyanakumar
Assistant Professor Gr II
Mechanical Engineering
Aarupadai Veedu Institute of Technology
Paiyanoor-603 104

To

The Principal,
Aarupadai Veedu Institute of Technology
Paiyanoor-603 104

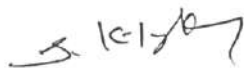
Respected Sir,

Sub: Submission of Mechanical Engineering Department Event-Report- Reg.

The Department of Mechanical Engineering has organized – **Seminar on “Total productive maintenance in industries “on 1st August 2025.** The report of the programme is herewith attached for your kind perusal.

Thanking you,

With regards,



Event Coordinator



HOD



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)



**DEPARTMENT OF MECHANICAL ENGINEERING
IN ASSOCIATION WITH
NATIONAL INSTITUTION FOR QUALITY AND RELIABILITY – STUDENT CHAPTER**

Report – Seminar on “Total productive maintenance in industries “on 1st August 2025.

Resource person: Mr.V.Kumar (Executive committee Member NIQR Consultant – Safety, 5S, TPM-JH and PM, Machine maintenance)

Department of Mechanical Engineering in association with National Institution for Quality and Reliability) organised a Seminar on “Total productive maintenance in industries “on 1st August 2025.

The topics covered in Seminar

- Zero breakdowns, zero defects, and zero accidents
- OEE (Overall Equipment Effectiveness):
- Autonomous maintenance
- Culture of continuous improvement (Kaizen)
- 8 Pillars of TPM
- Types of Losses TPM Aims to Eliminate (Six Big Losses)
- TPM Implementation Steps
- Benefits of TPM

Seminar Outcome

- Students understood the importance of TPM
- Improved Equipment Efficiency – Higher OEE with reduced breakdowns and downtime.
- Enhanced Product Quality – Fewer defects due to well-maintained machines.
- Lower Maintenance Costs – Shift from reactive to preventive maintenance.
- Increased Operator Involvement – Operators perform routine care, boosting ownership.
- Better Safety & Work Culture – Cleaner, safer environment with continuous improvement.

The seminar was coordinated by Mr. S. Kalyanakumar, Assistant Professor (Grade-II). Mr. Gunadati Charan, Student Vice-Chairperson of NIQR and a final-year Mechanical Engineering student, delivered the welcome address. Dr. M. Prabhahar, Head of the Department of Mechanical Engineering, delivered the presidential address. The introduction of the chief guest was given by Mr. S. Kalyanakumar, Assistant Professor (Grade-II), Department of Mechanical Engineering. The seminar was attended by 36 participants from Third and Final Year students. The vote of thanks was proposed by Mr. James Andrews, Chairperson of NIQR and a final-year Mechanical Engineering student.





VINAYAKA MISSION'S
RESEARCH FOUNDATION
Sambalpur, Odisha - 751 019



AVIT
ADARSH VEDIC INSTITUTE OF TECHNOLOGY

DEPARTEMENT OF MECHANICAL ENGINEERING
Seminar on "Total productive maintenance in industries"-01.08.2025
PARTICIPANTS NAME LIST

Slno	Register Number	Student Name	Year / Department	sign
①	3442310502	K. SURIYA	III / MECHANICAL	
2	3442420501	R. HAVISHI	IV / MECHANICAL	
3	3442420505	THEN KUMAR-D	III / MECHANICAL	
4	3442420503	H. Lawrence Joshua	III / mechanical	
5	6543	D. Jabanush	IV / Mechanical	
6	3442453501	P. Jabanush	IV / mechanical	
7	Transfer student	ABHISITH. P. R	4 th / civil	
8	Transfer student	GOVIND. D.	4 th / civil	
9	Transfer student	Diljith. A	4 th / civil	
10	3442455501	Abhishek. A	IV Mechanical	
11	Transfer student	Mohammed dasil. v	IV th / civil	
12	3442453502	Gradwin Biju	III / Mechanical	
13	7001	Rajakumarasan. P	IV th mechanical	
14	3442420504	S. Seralathan	III / Mechanical	
15	3442420502	R. JAGADEESHWARAN	III yr / mechanical	
16	3422210504	Kailesh. Kumar. Kumar	IV yr / civil	
17	3442320501	GUNDATI CHARAN	IV yr / MECH	
18	3442210508	Vithin Kumar. S	IV yr / mech	
19	3442210503	Bjor Ahammed	IV year / mech	
20	AVIT-25-26-6504	Mohammed Anshif. P	IV year / Mech	
21	AVIT-25-26-6504	Aazim Salman	IV year / mech	
22	AVIT-25-26-6502	Danishurp	IV year / mech	
23	AVIT-25-26-6503	N. FEBIN. M	IV th year mech	


GUEST LECTURE / SEMINAR FEEDBACK FROM SPEAKER

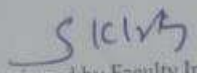
SEMESTER: ODD


ACADEMIC YEAR : 2025-2026

DEPT : MECH

DATE: 01.08.2025

Name of the Speaker	Mr.V.KUMAR
Designation & Organisation	EXECUTIVE COMMITTEE MEMBER - NIQR
Title of the Lecture / Seminar	SEMINAR ON TOTAL PRODUCTIVE MAINTENANCE IN INDUSTRIES
Date & Time	01.08.2025
Venue	BOSCH LAB
Beneficiary	MECH & CIVIL STUDENTS
Duration of the Lecture	1Hr
Suggestions of Speaker	<i>Good Response By Students. Time span can be little more</i>
Signature	


Reviewed by Faculty In charge


HOD

GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD / EVEN

DEPT : MECH

ACADEMIC YEAR : 2025-2026

DATE: 01.08.2025

Name of the Participant	GUNDATI CHARAN
Prog., Branch, Sem & Sec (If Applicable)	BE MECHANICAL VII
Designation & Organisation (If Applicable)	—
Title of the Lecture / Seminar	SEMINAR ON TOTAL PRODUCTIVE MAINTENANCE IN INDUSTRIES
Name of the Speaker(s)	Mr.V.KUMAR
Date & Time	01.08.2025 / 10.30AM
Venue & Duration of Lecture	BOSCH LAB / 1Hr
Feedback from Participant (Maximum Marks 5)	
1. Communication 5	
2. Interaction 5	
3. Presentation 5	
4. Content 5	
5. Learning Value 5	
Total 25	
Any other Suggestions	NO
Signature of the Participant	<u>Ch</u>

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Reviewed by Faculty In charge

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GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD / EVEN

ACADEMIC YEAR : 2025-2026

DEPT : MECH

DATE: 01.08.2025

Name of the Participant	James Andrews P
Prog., Branch, Sem & Sec (If Applicable)	B.E / MECH / VII
Designation & Organisation (If Applicable)	-
Title of the Lecture / Seminar	SEMINAR ON TOTAL PRODUCTIVE MAINTENANCE IN INDUSTRIES
Name of the Speaker(s)	Mr.V.KUMAR
Date & Time	01.08.2025 / 10.30AM
Venue & Duration of Lecture	BOSCH LAB / 1Hr
Feedback from Participant (Maximum Marks 5) 1. Communication 5 2. Interaction 5 3. Presentation 5 4. Content 5 5. Learning Value 5 Total 25	
Any other Suggestions	NIL
Signature of the Participant	p. Al

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Reviewed by Faculty In charge


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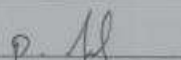
GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

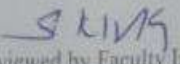
SEMESTER: ODD / EVEN

ACADEMIC YEAR : 2025-2026

DEPT : MECH

DATE: 01.08.2025

Name of the Participant	James Andrews P
Prog., Branch, Sem. & Sec (If Applicable)	B.E / MECH / VII
Designation & Organisation (If Applicable)	-
Title of the Lecture / Seminar	SEMINAR ON TOTAL PRODUCTIVE MAINTENANCE IN INDUSTRIES
Name of the Speaker(s)	Mr.V.KUMAR
Date & Time	01.08.2025 / 10.30AM
Venue & Duration of Lecture	BOSCH LAB / 1Hr
Feedback from Participant (Maximum Marks 5) 1. Communication 5 2. Interaction 5 3. Presentation 5 4. Content 5 5. Learning Value 5 Total 25	
Any other Suggestions	NIL
Signature of the Participant	


Reviewed by Faculty In charge


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GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ~~ODD~~ / EVEN

ACADEMIC YEAR : 2025-2026

DEPT : MECH

DATE: 01.08.2025

Name of the Participant	JAGADEESHWARAN. P												
Prog., Branch, Sem & Sec (If Applicable)	BE MECHANICAL												
Designation & Organisation (If Applicable)	—												
Title of the Lecture / Seminar	SEMINAR ON TOTAL PRODUCTIVE MAINTENANCE IN INDUSTRIES												
Name of the Speaker(s)	Mr.V.KUMAR												
Date & Time	01.08.2025 / 10.30AM												
Venue & Duration of Lecture	BOSCH LAB / 1Hr												
<p>Feedback from Participant (Maximum Marks 5)</p> <table><tr><td>1. Communication</td><td>5</td></tr><tr><td>2. Interaction</td><td>5</td></tr><tr><td>3. Presentation</td><td>5</td></tr><tr><td>4. Content</td><td>5</td></tr><tr><td>5. Learning Value</td><td>5</td></tr><tr><td>Total</td><td>25</td></tr></table>		1. Communication	5	2. Interaction	5	3. Presentation	5	4. Content	5	5. Learning Value	5	Total	25
1. Communication	5												
2. Interaction	5												
3. Presentation	5												
4. Content	5												
5. Learning Value	5												
Total	25												
Any other Suggestions	New Session												
Signature of the Participant	P. Jagadeeshwaran												


Reviewed by Faculty In charge


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GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD / EVEN

DEPT : MECH

ACADEMIC YEAR : 2025-2026

DATE: 01.08.2025

Name of the Participant	Dhanush .M
Prog., Branch, Sem & Sec (If Applicable)	BE (MECHANICAL).
Designation & Organisation (If Applicable)	-
Title of the Lecture / Seminar	SEMINAR ON TOTAL PRODUCTIVE MAINTENANCE IN INDUSTRIES
Name of the Speaker(s)	Mr.V.KUMAR
Date & Time	01.08.2025 / 10.30AM
Venue & Duration of Lecture	BOSCH LAB / 1Hr

Feedback from Participant (Maximum Marks 5)

1. Communication 5
2. Interaction 5
3. Presentation 5
4. Content 5
5. Learning Value 5

Total

25/25

Any other Suggestions

Signature of the Participant

[Handwritten Signature]

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Reviewed by Faculty In charge

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