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INSTITUTE OF SCIENCE & TECHNOLOGY
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PROGRAMME REPORT ON

Guest Lecture-Sustainable Innovation – Eco-friendly and socially responsible ideas

Resource Person

Dr.P.K.Srividhya , Registrar, PMIST

Organized by

MECH- PMIST



**PERIYAR MANIAMMAI INSTITUTE OF
SCIENCE & TECHNOLOGY**
Periyar Nagar, Vallam, Thanjavur - 613403
Tamil Nadu, INDIA

FACULTY OF ENGINEERING AND TECHNOLOGY

Department of MECHANICAL ENGINEERING

Guest Lecture	Experts / Guest Speaker	Beneficiaries
Sustainable Innovation—Eco-friendly and Socially Responsible Ideas Date / Period: 29-09-2025 Time: 11.00 a.m. to 12.00 p.m. Report / Summary / Key points discussed: The session, delivered by Dr. P. K. Srividhya, Registrar, PMIST, emphasized the systematic process of identifying real-world problems, formulating hypotheses, and employing suitable research methodologies to develop evidence-based and sustainable solutions. The discussion highlighted the importance of integrating eco-friendly and socially responsible practices in innovative engineering, particularly in defense-related projects where efficiency, safety, and environmental impact are critical.	Dr. P.K.Srividhya, Registrar, PMIST	IInd and IIIrd year Mechanical Engineering Students 86



Dr. P. K. Srividhya addressing the participants.



Students interacting during the session.



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DEPARTMENT OF MECHANICAL ENGINEERING
ORGANIZING
A GUEST LECTURE PROGRAMME ON

SUSTAINABLE INNOVATION—ECO- FRIENDLY AND SOCIALLY RESPONSIBLE IDEAS



RESOURCE PERSON
DR. P.K. SRIVIDHIYA
REGISTRAR, PMIST

DATE: 29.09.2025
VENUE: SMART CLASSROOM, TB-II
TIME: 11.00AM - 12.00 PM

CONVENOR

DR. P. PRABAHARAN GRACE RAJ
HOD/MECH

COORDINATORS

DR. C.M. VIVEK,
AP(SG)/MECH
MR. S. P. MANIKANDAN
AP(SS)/MECH

WWW.PMU.EDU

Department of Mechanical Engineering

Periyar Nagar, Vallam Thanjavur - 613 403, Tamil Nadu, India
Phone: +91 - 4362 - 264600 Fax: +91 - 4362 - 264660
Email: headmech@pmu.edu Web: www.pmu.edu



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Vallam, Thanjavur - 613 403

GUEST LECTURE

29/09/2025

Sustainable Innovation – Eco-friendly and socially responsible ideas

IInd Year Mechanical Engineering

S.No	Register Number	Name	Signature
1.	1240120151487	ABU TAUFIQ A	Abu Taufiq
2.	1240120151488	AFZALKHAN J	J. Afzal Khan
3.	1240120151489	AHAMED KASSIM B	Ahamed Kassim B
4.	1240120151491	FYHAS HAJA FAKRUDIN M	Fyhas Haja Fakrudin M
5.	1240120151492	JAGADEESH L	J. Jagadeesh
6.	1240120151493	MADHESH B	B. Madhesh
7.	1240120151494	MAHESHWARAN M	MAHESHWARAN M
8.	1240120151495	MANOJ KUMAR K	ABSENT
9.	1240120151496	MOHAMED AADHIL L	M. Manoj Kumar
10.	1240120151498	MUKILAN U	M. Mukilan
11.	1240120151500	PREMCHANDHER M	M. Premchandher
12.	1240120151502	SAHIDEEN M	M. Sahideen
13.	1240120151503	SANMUGANATHAN T	T. Sanmuganathan
14.	1240120151506	SIVA N S	S. Siva
15.	1240120151508	SIVASANKAR M	ABSENT
16.	1240120151510	THULASI RAJU G	G. Thulasi Raju
17.	1240120151513	VIGNESH T	T. Vignesh
18.	1240120151514	SOLAIRAJ M	ABSENT
19.	125012065700	ABISHEK A	A. Abishek
20.	125012065701	ADITHYA R	R. Adithya
21.	125012065702	AHAMED SHARUQ R	R. Ahamed Sharuq
22.	125012065703	BALACHANDRAN R	R. Balachandran

[Signature]
Co-ordinator
(S. P. Mani)

[Signature]
HEAD
Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403

Department of Mechanical Engineering

Periyar Nagar, Vallam Thanjavur - 613 403, Tamil Nadu, India
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Sustainable Innovation – Eco-friendly and socially responsible ideas

23.	125012065704	BHARATH KUMAR M	M.B
24.	125012065705	DEEPAK J	J. Deepak
25.	125012065706	ENIYAN HARISH A	ABSENT
26.	125012065707	HARIESH S	S. Hariesh
27.	125012065708	HARISH K	K Harish
28.	125012065709	MADHAN KUMAR D	Madhan Kumar D.
29.	125012065710	MADHAV KASI P	P. madhav kasi
30.	125012065711	MOHAMED SAAJID M S	M.S. Sajid
31.	125012065712	MUKILAN R	R. Mukil R
32.	125011065713	NATHEESWARAN K	K. Naths
33.	125012065714	PRAVEEN KUMAR P S	P. Praveen
34.	125012065715	PREM KUMAR J	P. Prem
35.	125012065716	RAKESH KUMAR D	R. Rakesh
36.	125012065717	ROHINTH S	ABSENT
37.	125012065718	RUTHRAN M	M. Ruthran
38.	125012065719	SARAN S M	ABSENT
39.	125012065720	SHYAM GANESH T	T. Shyam Ganesh
40.	125012065721	VASANTH C	C. Vansh
41.	125012065722	VELUCHAMY K	K. Veluchamy
42.	125012065723	VISHAL R	R. Vishal
43.	125012065724	HARISH RAJ R	R. Harish
44.	125012065725	KAVINRAJ M	M. Kaviraj
45.	125012065726	KUMAR P	P. Kumar
46.	125012065727	ENIYAVAN A	A. Eniyavan

[Signature]
29/9/25
Co-ordinator
C. P. Mani

[Signature]
HOD / MECH
HEAD
Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403 Objective

Department of Mechanical Engineering

Periyar Nagar, Vallam Thanjavur - 613 403, Tamil Nadu, India
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Sustainable Innovation – Eco-friendly and socially responsible ideas

47.	125012065728	MANIEZHILAN D	D. Manieshilan.
48.	125012065729	SAI GANESH RAO R	
49.	125012065730	THEERAN R	P. Theeran
50.	125012065731	MANISANKAR R	P. Mani Sankar
51.	125012065732	ABINASH P	P. Abinash
52.	125012065733	ASWIN M	A B SENT
53.	125012065734	YOGESH S V	SV Yogesh

PRESENT - 46
ABSENT - 07
53

[Signature]
29/9/25
CO-ordinator
(S. P. MANI)

[Signature]
HOD/MECH
HEAD
Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

Department of Mechanical Engineering

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29/09/2025

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IIIrd Year Mech

S.No	Register Number	Name	Sign
1	1220120151464	KIRUBAKARAN M	M. K.
2	1230120151475	AAKASH K	K. Akash
3	1230120151476	MARLANS R	Marlans R.
4	1230120151477	RISHIRAJ M	Rishiraj M.
5	1230120151478	SANJAY B	Sanjay B.
6	1230120151479	SANJAY RAGHUL T	Sanjay Raghul T.
7	1230120151480	SHARABESHVARAN G	G. Sharabeshvaran
8	1230120151481	SUKY SANJAI K P	S. K. P.
9	1230120151482	THIRUMARAN B R	Thirumaran B R.
10	1230120151483	VIJAYAN K	Vijayan K.
11	1230120151484	ADITHYA R	Adithya R.
12	1230120151485	ABDUL ADEL M	Abdul Adel M.
13	1230120151486	ATHISH S	S. Athish
14	124012065681	ARAVINDH K	A. Aravindh K.
15	124012065685	KAMESHWARAN S	S. Kameshwaran
16	124012065691	SIVA SURYA M	M. Siva Surya
17	124012065697	VINITH A	A. Vinith
18	124012065699	ADITHYAN C	C. Adithyan
19	123012027001	AAKASH E	E. Akash
20	123012027002	ARVIND M	ABSENT
21	123012027004	BARATH B	B. Barath
22	123012027006	ROHITH KUMAR M	M. Rohith

[Signature]
29/9/25
Co-Ordinator
(S. P. Mani)

[Signature]
HOD/MECH
HEAD

Department of Mechanical Engineering

Periyar Nagar, Vallam Thanjavur - 613 403, Tamil Nadu, India

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Email: headmech@pmu.edu

Web: www.pmu.edu



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23	123012027007	SUKESH KUMAR K	K. S. K.
24	123012027008	SURENDER S	S. Surender
25	123012027009	VISHWANATH B	B. Vishwanath
26	123012027010	PRITHVIRAJ S	S. Prithviraj
27	123012027011	SATHEESH K	S. Satheesh
28	124012065682	DESMOND JOSEPH J	J. Desmond Joseph
29	124012065683	HARIHARAN N	N. Hariharan
30	124012065684	HARIPRASATH K	K. Hariprasath
31	124012065686	KISHORE A	A. Kishore
32	124012065687	PARTHASARATHI S	— ABSENT —
33	124012065688	PRADEEP KANNA M	M. Pradeep
34	124012065690	RAHUL S	S. Rahul
35	124012065692	SRINIVASAVAN S	S. Srinivasavan
36	124012065693	SUNDHARA CHOLAN N R	N. Sundhara Cholan
37	124012065694	SURYA S R	R. Surya
38	124012065695	VARUN KUMAR E	E. Varun
39	124012065696	VEERAMANIP	P. Veeramanip
40	124012065698	YUGA BHARATH A	A. Yuga Bharath
41	124012078008	MUHIL RAM V	V. Muhil Ram
42	124012078009	THOLKAPIYAN S	S. Tholkapiyan
43	124012078010	VEERAMANI KANDAN R	— ABSENT —

PRESENT - 40
ABSENT - 03
43
5

S. P. Mani
29/9/25
Co-ordinator
(S. P. MANI)

Pradeep

HOD/MECH
HEAD

Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.