



lendi Institute of Engineering & Technology

An Autonomous Institution

Accredited by NAAC with "A" Grade, Accredited by NBA (ECE, CSE.EEE & MECH)

Approved by A.I.C.T.E. & Permanently Affiliated to J. N. T. U. Gurajada, VIZIANAGARAM

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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 12-03-2022

SUMMARY OF THE GUEST LECTURES CONDUCTED FOR THE ACADEMIC YEAR 2021-22

S.No	Title	Name of the Resource Person	Designation & Address of the Resource Person	Date	Year of the Students Attended	No. of Students Attended	No. of Hours	PO/PSO Mapped	Attainment	Impact Analysis
1	Career Opportunities in Core Sector	Dr. Tirumala Seshadri Sekhar	Dean, National Institute of Construction Management & Research, Hyderabad	10-11-2021	IV Year	118	6	PO6, PO7, PO8, PO10, PO11, PO12, PSO1, PSO2	0.941	Provided insights into career paths in core engineering industries, including manufacturing, construction, and energy sectors. Helped students align their technical skills with industry needs and competitive exams.

2	Advanced Manufacturing Technologies used in Aero Engine production	Mr. J.M. Sahu	Executive Director, Hindustan Aeronautics Limited, Koraput	15-11-2021	III Year	119	6	PO1, PO2, PO3, PO5, PO6, PO7, PO12, PSO1, PSO2	0.895	Focused on modern manufacturing techniques like additive manufacturing, CNC machining, and composite materials. Encouraged students to pursue aerospace industry roles and research in high-performance materials.
3	Computer aided Mechanical systems	Mr. Jitendra Pandey	Director (R&D) Hero Motors Ludhiana	10/12/2021	IV Year	118	6	PO1, PO2, PO3, PO4, PO5, PO6, PO12, PSO1, PSO2	0.89	Provided hands-on exposure to CAD, CAM, and simulation tools , improving students' abilities to design and analyze mechanical systems. Strengthened career prospects in automotive, aerospace, and product design sectors.
4	Ethical principles in development of sustainable systems related to safety and environmental contexts	Mr. Santosh Sharma	Executive Director Thermax Babcock & Wilcox Energy Solutions Private Limited Pune	22/01/2022	III year	122	6	PO6, PO7, PO8, PO10, PO12, PSO1, PSO2	0.89	Highlighted the ethical responsibilities of engineers in sustainability, workplace safety, and environmental conservation. Encouraged students to adopt green engineering principles and global safety standards in their careers.

