



SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai, NAAC Accredited, NBA Accredited program,
ISO 9001:2015 Certified | DTE Code No: 3423, Recognized under Section 2(f) of the UGC Act 1956, Minority Status (Hindi Linguistic)

DEPARTMENT OF MECHANICAL ENGINEERING

Sr. No	Name of Activity	Date	Name of Activity coordinator	Name of Resource Person	Area	Total Participants	Summary
1	Industrial Visit to NTPC Nashik	19/03/25	Amarnath Landge	-	Curricular	40	- The industrial visit to Nashik Thermal Power Station was a valuable experience, bridging the gap between theoretical knowledge and practical applications. - It provided us with technical insights into power generation and enhanced our understanding of the energy sector.
2	IoT Used in Manufacturing Industries	12/03/25	Dr. Sanjay Kumar	Mr. Nagendra Singh	Co-Curricular	35	- The seminar on IoT in Manufacturing Industries was highly informative and provided valuable insights into the latest technological advancements in smart manufacturing. - The session encouraged students and professionals to explore IoT-based automation, industrial data analytics, and AI-driven



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							solutions for the future of manufacturing
3	Industrial Visit to Ice plant Mira Road	07/03/25	Durgesh Pal	-	Curricular	16	- The industrial visit to Ice Plant was a valuable experience, bridging the gap between theoretical knowledge and practical applications. - It provided with technical insights and enhanced understanding of the refrigeration sector.
4	Go- Kart Racing Event	30/03/25	Dr. Yogita Yerne	-	Extra-Curricular	04 Teams	- The Go-Kart Racing Event is a thrilling competition where drivers race high-speed karts on challenging tracks. - It combines speed, precision, and strategy for an adrenaline-filled motorsport experience.
5	Ju- Jitsu Championship	19-21 July 2024	Jay Kadam	-	Extra-Curricular	01	- The Ju Jitsu Championship showcases top martial artists competing in various disciplines of the sport, including fighting, grappling, and self-defense. - It emphasizes skill, strategy, and discipline in a high-intensity tournament setting.



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6	NPTEL Course- Machine Learning for Engineers	Jan-Apr 25	Manish Rane	-	Co-Curricular	01	- The NPTEL course "Machine Learning for Engineers" offers a foundational understanding of machine learning concepts tailored for engineering applications. - It covers algorithms, model evaluation, and real-world use cases with a focus on practical implementation.
7	Hitachi Training and Workshop	07/04/25	Durgesh Pal	Mr. Rahul	Curricular	07	Hitachi offers a wide range of professional training across its global divisions—from Hitachi Energy, which provides technical courses on power-systems, substations, transformers, smart-grid, and safety (both online and in-person) to help engineers and operators optimize complex electrical infrastructure
8	FDP on Power Bi	02-09 Dec 2024	-	Edunet	Co-Curricular	07	A Faculty Development Program (FDP) on Power BI provides educators and professionals with hands-on training in data visualization and business intelligence.



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							It focuses on using Power BI tools for data analysis, dashboard creation, and effective decision-making in academic and research contexts.
9	Research Paper Publication in Scopus Journal	22/02/25	Dr. Abhijit Samanta	-	Co-Curricular	01	- A Scopus journal publication is a peer-reviewed research article indexed in the Scopus database, reflecting high academic quality. - It includes details like title, authors, journal name, metrics (CiteScore, SJR), and DOI.



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Photographs-

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2. IOT In Manufacturing Seminar



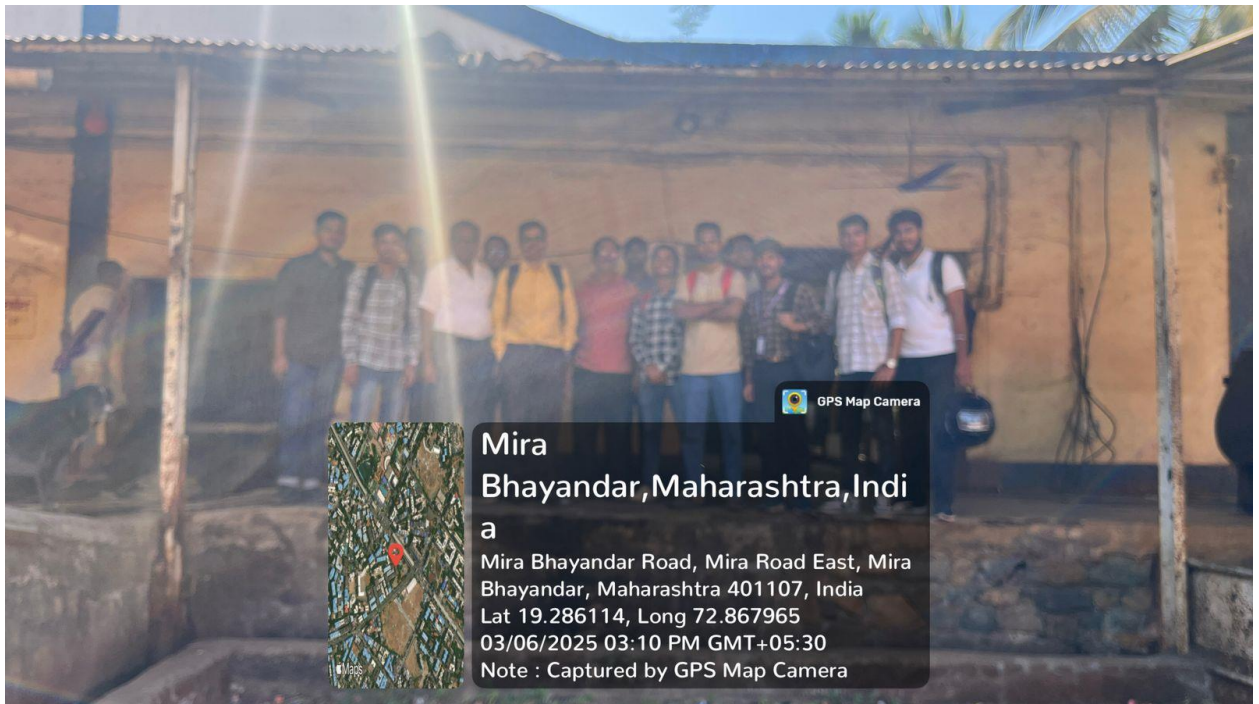


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3. Ice Plant Mira Road





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4. Go Kart Event





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5. Hitachi Training





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6. FDP on Power Bi

