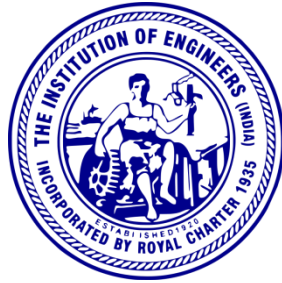


## Institution of Engineers (India)



The **Institution of Engineers (India)**, the **IEI**, is a national organization for engineers in India. It is the world's largest multi-disciplinary engineering professional society. It has more than one million members in 15 engineering disciplines. The institution was established in 1920 in Kolkata, West Bengal, and was incorporated by Royal Charter in 1935. It is currently headquartered at 8 Gokhale Road, Kolkata. The institution administers an examination for associate membership, which holds equivalent standing to B.E. / B.Tech examinations for employment across various sectors in India, including government, public, and private sectors. Its recognition extends to other nations as well.

### Events in Mechanical Department

S.No	Date	Topic	Resource person	Affiliation
1	3-Mar-2024	High Entropy alloys characterization and their applications	Dr. P.V. Ramana, Professor,	MGIT, Hyderabad
2	21-July-2022	Advanced materials and the applications in engineering components	Prof. A. Purshotham	SNIST, Hyderabad

## Indian Institute of Welding (IIW)



The Indian Institute of Welding (IIW-India) is a premier professional body of welding fraternity, devoted to the promotion and advancement of welding science and technology. It was established on 22nd April 1966, with its registered office at Kolkata. Presently IIW-India is having 14 branches and several Students' Chapters, spread all over India. It has more than 4500 members including around 150 industries as Industrial Corporate Member. The Institute publishes Indian Welding Journal, which has technical research papers of high standards and published quarterly along with a specific section of American Welding Society (AWS). IIW-India is the responsible member society of the International Institute of Welding in India and has acquired the status of Authorised Nominated Body (ANB) to award internationally accredited professional Diplomas such as International Welding Engineer (IWE), International Welding Technologist (IWT) etc., and also acquired the status of Authorized Nominated Body for Company Certification (ANBCC) to certify Industries as per ISO 3834. The Institute also conducts its own National Welding Training & Certification Scheme (NWTCS) and National Welding Inspectors' Certification Scheme (NWICS) through Authorised Training Institutes.

S.No	Date	Topic	Resource person	Affiliation
1	10-Nov-2023	Fatigue and Its consideration for Naval component design	Dr. K.V. Satyanarayana, Professor	Akula Sreerammurthy college of Engineering, Tanuku
2	15-Dec-2022	Metal Joining of Exotic materials	Dr. T. Srihari, Professor	Aditya college of Engg, Kakinada, A.P
3	17-Sep-2021	Welding and Brazing of Metals and Non-Metals	Dr. K.Kishore, Professor	Vasavi college of Engg, Hyderabad

## Industrial Engineering and Operations Management (IEOM)



The IEOM Society International envisions being the premier global organization dedicated to advancing industrial engineering (IE) and operations management (OM) for the betterment of humanity. Its mission focuses on fostering critical thinking and promoting its effective utilization by creating platforms for communication and networking among diverse individuals, particularly in emerging economies. The organization values globalization, diversity, and inclusion, encouraging innovative and entrepreneurial thinking while empowering students and fostering mentorship. It emphasizes professional development and lifelong learning, building strong partnerships among industry, academia, and government to drive impactful projects. Moreover, it champions sustainability and community development, integrating IE and OM practices with global environmental and societal goals. Together, these principles reflect IEOM's commitment to addressing both technical and humanitarian challenges, ensuring progress across industries and communities worldwide.

S.No	Date	Topic	Resource person	Affiliation
1	11-Aug-2023	Metal cutting aspects of HSLA metals	Dr. P.V. Gopala Krishna, Associate Professor	VCE, Hyderabad
2	3-Oct-2022	Introduction to Mechatronics in manufacturing and Recent advancements	Dr. G. Haragopal, Professor	CBIT, Hyderabad

## Society of Automotive Engineers (SAE)



SAEINDIA is India's leading resource for mobility technology. As an individual member-driven society of mobility practitioners, the ownership of SAEINDIA rests with its members who are Individuals from the mobility community, which includes Engineers Executives from Industry, Government Officials, Academics and Students

SAEINDIA is a strategic alliance partner of SAE International registered in India as an Indian nonprofit engineering and scientific society dedicated to the advancement of the mobility industry in India.

S.No	Date	Topic	Resource person	Affiliation
1	3-Feb-2023	Role of 3D printing in Manufacturing of vehicles	Mr. G.V. Amarnath, Mechanical Engineer, Team Lead	DEP -Chennai
2	06-Aug-2021	Recent trends in Electric vehicle manufacturing and the challenges	Dr P.B.G.S.N Murty, Associate Professor	Vignan University, Guntur.