

NEWS BULLETIN

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The Institution of Engineers (India)

NASHIK LOCAL CENTRE

"A Century of Service to the Nation"

The Institution of Engineers (India) Nashik Local Centre has emerged as the most active and vibrant centre in the state of Maharashtra. This centre was started in 1984 with only 210 members. Now the strength of this centre has grown to 3200 corporate members and 10000 Technician members. Nashik Local Centre comprises of entire North Maharashtra region i.e. Nashik, Dhule, Nandurbar & Jalgaon districts.

NEWS BULLETIN

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01



Synergy-2025, a National Level Project Competition



Chief guest: Mr. Dineshji Lodha
Guest of Honor: Er. Manish Kothari
Mr. Dhananjay Shinde

The competition was conducted in two phases:

Phase I (Online Screening): Teams submitted 3-minute video presentations of their projects, which were reviewed independently by two expert evaluators. Over 93 judges participated in the screening process, selecting 36 teams for the final round.

Phase II (Offline Final): The final round was held at the IEI Nashik Local Centre.

Synergy-2025, a National Level Project Competition organized by IEI Nashik Local Centre, supported by SNJB's Late Sau. K.B. Jain College of Engineering, Chandwad recently concluded with great success. The event was proudly supported by Legrand, a leading industrial group, as the Gold Sponsor

The competition was open to students from Engineering, Polytechnic, MCS, and BCS streams. It attracted widespread participation from students across various cities, with 174 projects registered, featuring over 641 students and more than 136 mentors. Students presented innovative projects under themes such as Sustainability & Green Tech, AI & ML, IoT & Smart Devices, Healthcare & Biotechnology, and Education & E-Learning.



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02

Esteemed Jury Panel:

Mr. Dhananjay Shinde, GM UI R&D,
Legrand
Mr. Satish Maniyar, Founder & CEO,
Technocad, Nashik
Dr. Santosh Tungare, ESG and
Sustainability Consultant
Engg. Shrikant Bachhav, Member, IEI
Nashik Local Centre
Mr. Balaji Lakshminarayan, DGM ED R&D,
Legrand
Mr. Nikhil Lilakar Kulkarni, GM –
Innovation Incubation, Nashik Engineering
Cluster
Er. Manish Kothari, Council Member, IEI
Nashik Local Centre
Mr. Ravi Kumar, Sr. Manager UI R&D,
Legrand
Mr. Harshal Gangurde, Plant Head,
Nirmitee Precision Pvt. Ltd., Nashik
Engg. Sanket Khandare, Sr. VP, Winjit,
Nashik
Er. Sumit Khivansara, Member, IEI Nashik
Local Centre
Er. Narendra Birar, Member, IEI Nashik
Local Centre
Mr. Rohit Kenge, Plant Head, Taloja
Works, Legrand
Mr. Hrushikesh Wakadkar, Director & Co-
Founder, Illuminus Technologies Pvt. Ltd.,
Nashik
Mr. Nikhil Barawkar, Sr. Trainer, PDRL,
Nashik
Er. Naynish Joshi, Member, IEI Nashik
Local Centre
Er. Sahastrarashmi R. Pund, Member, IEI
Nashik Local Centre

Each finalist team presented their project to a panel of five jury members. The judges highly appreciated the technical skills and innovative ideas displayed by the students.



Winners of Synergy 2025:

Winner:

Project Title : Digitizing Case Management and Clinical Evaluation for Speech-Language Therapy

Students: Soham Arun Kulkarni, Ritesh Navnath Khatale, Tejas Dadaji Khairnar, Shreya Sanjay Mahale

College: K. K. Wagh College of Engineering, Nashik

Runner-Up:

Project Title : Plastic to Fuel

Students: Nurjaha Muktar Shaikh, Shweta Babaji Yashwante, Pranjal Laxman Suryawanshi

College: KTHM College, Nashik

2nd Runner-Up:

Project Title : Canal Network Design Using Q-GIS Software for Chandwad Region

Students: Yashwante Prem Jagan, Bornare Kiran Pandurang, Khairnar Rushikesh Bhausaheb, Ghule Sachin Lahanu

College: SNJB Polytechnic, Chandwad

Special Mention:

Project Title : Learniverse – A Gamified Learning Platform

Students: Shruti Vishal Ranmale, Raksha Bhanudas Patil, Piyusha Kalyan Patil

College: SVKM's Institute of Technology, Dhule

The total prize money of ₹37,000 along with trophies and certificates were awarded to the winners. Participants also received valuable guidance on how to take their projects forward.

Organizing Team:

The success of the event was credited to the efforts of:

Dr. Neha Bora (Faculty Coordinator)

Dr. Mahesh Sanghavi (Program Coordinator)

Dr. R. G. Tated (Director, SNJB's Late Sau. K. B. Jain College of Engineering)



The event was also graced by the presence of Er. Samir Kothari (Chairman), Er. Vedant Rathi (Secretary), Er. Dhiraj Picha (Joint Secretary), Er. Deepak Patil (Joint Secretary), Council Member Er. Manish Kothari, and former Chairmen and members including Er. Narendra Birar, Er. Sumit Khivansara, Er. Sanjay Mahindrikar, Er. Shrikant Bachhav, Er. Nilesh Gonge, and Er. Sanjay Deshpande.

All organizers, judges, mentors, and participants were congratulated for their commendable efforts. The organizers expressed their intent to conduct the competition on an even larger scale in the future, aiming to further encourage innovation and technical research among students.



The Institution of Engineers (India), Nashik Local Centre have been celebrated the National Maritime Day, held on 05th April, 2025.



Theme: “Our Ocean, Our Obligation, Our Opportunity”

It gives us immense pleasure to inform you that The Institution of Engineers (India), Nashik Local Centre, celebrated National Maritime Day on 5th April 2025 with great enthusiasm and participation.

The theme for this year, “Our Ocean, Our Obligation, Our Opportunity”, reflects the ocean’s vital role in the global economy, with more than 80% of international trade being transported by sea. The ocean is not only a critical source of employment and food for millions of people but also a home to diverse marine life and a major regulator of the Earth’s climate. It plays a crucial role in mitigating the impacts of climate change.

Shipping, being the largest sector operating in the ocean space, has a key responsibility in the conservation of the marine environment and sustainable management of oceanic resources. The International Maritime Organization (IMO) has consistently demonstrated its commitment to cleaner and safer seas through a strong regulatory framework and numerous technical assistance initiatives benefiting its 176 member states.

This year’s theme also aligns with broader international efforts to protect marine ecosystems, such as the UN Agreement on the Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction (BBNJ Agreement), ongoing negotiations to tackle plastic pollution, and the upcoming Third UN Ocean Conference scheduled for June 2025.

The event began with an introductory address by Chairman Er. Samir Kothari, who highlighted the history, achievements, and future vision of the Nashik Local Centre.

Guest Speaker:

Er. Sumit Khinvasara, Past Chairman – IEI Nashik Local Centre, delivered an insightful session on the importance of maritime activities in shaping a sustainable future.

The event was graced by the presence of Hon. Secretary Er. Vedant Rathi, IEI Council Member Er. Manish Kothari, Past Chairman Er. Narendra Birar, Er. Dhiraj Picha & Er. Dipak Patil, Hon. Jt. Secretary, Er. Deepak Punjabi, Er. Santosh Sancheti, Er. Mahesh Sanghavi & Other esteemed members, as well as enthusiastic student participants.

Expert Session on "Competitive Exam Preparation" Date: 04th April, 2025

The Department of Mechanical Engineering at SNJB's Late Sau. K. B. J. COE, Chandwad organized an expert session on "Competitive Exam Preparation" on 04th April 2025 under the IEI Student Chapter. The session was conducted by Mr. Akash Thakare, an alumnus of the department who has been selected for the posts of PSI and Tax Inspector. He shared his inspiring journey and provided valuable insights into various competitive exams, preparation strategies, and time management techniques. A total of 105 students from SE, TE, and BE Mechanical actively participated in the session.

Students greatly benefited from the speaker's practical guidance and motivational tips, gaining clarity and confidence to begin their preparation journey.



IEI activity conducted under IEI student chapter at GHRCEM Jalgaon National Level Hackathon, GHRHack 1.0



GHR Hack 1.0 is an innovative hackathon designed to provide students and technology enthusiasts with a platform to showcase their skills, collaborate on real-world challenges, and gain valuable industry exposure. The event fosters creativity, teamwork, and technical excellence, equipping participants with essential skills for the modern digital era.

One of the primary benefits of participating in GHR Hack 1.0 is the opportunity to enhance technical and problem-solving skills. Participants work on complex coding challenges, develop innovative solutions, and gain hands-on experience with various programming languages and development frameworks. They also learn about new technologies, such as Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Blockchain, and Cloud Computing, which are crucial in today's tech-driven world.

The hackathon encourages participants to think outside the box and develop innovative solutions to real-world problems. By working on predefined problem statements or proposing their own unique ideas, students get the opportunity to create functional prototypes that can have a lasting impact. The competition fosters an entrepreneurial mindset, enabling participants to transform ideas into practical applications.



students of SE Mechanical Engineering from Loknete Gopinathji Munde Institute of Engineering Education & Research, Nashik visited Tata motors commercial Ujwal Automotives pvt Ltd, located in Nashik

29th March 2025,

The visit commenced with a warm welcome by the service center manager, who provided an overview of the center's operations. Students were given safety instructions before proceeding to the service bays. The staff demonstrated various diagnostic tools and equipment used for vehicle inspection, such as computerized engine diagnostic systems, wheel alignment machines, and emission testing devices.

During the visit, students observed the workflow of a typical servicing operation – from customer registration to vehicle inspection, fault diagnosis, repair, and final testing. They witnessed services like oil changes, brake checks, engine tuning, and air conditioning maintenance. Technicians explained how different departments such as mechanical, electrical, and bodywork sections coordinate for efficient service delivery.

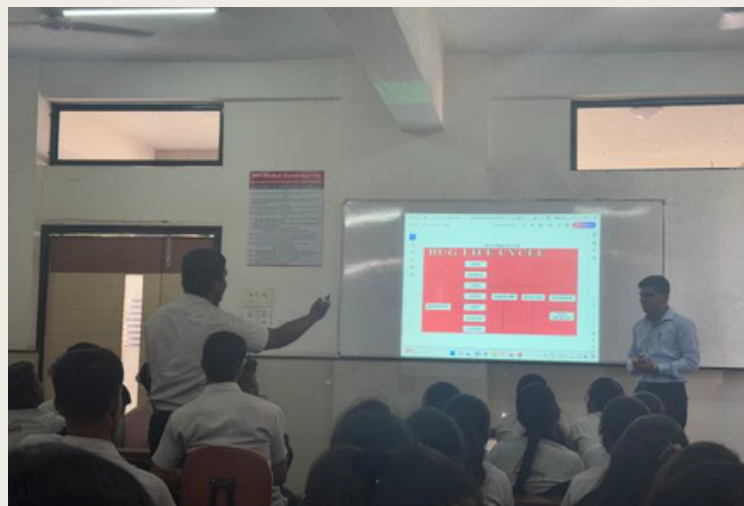
The students interacted with engineers and technicians, gaining insights into the latest trends in automobile technology, including electric and hybrid vehicle maintenance. Special emphasis was given to the importance of preventive maintenance and customer service in the automotive industry.

The visit was highly informative and gave students valuable exposure to real-world automotive practices. It bridged the gap between theoretical knowledge and practical application, reinforcing their understanding of vehicle systems and service procedures.

IEI activity conducted under IEI student chapter at MET's Institute of Technology (Polytechnic), Nashik

Two Day Workshop on Software Testing for 2nd and 3rd Year Students.

Objective: To aware students about software testing, Process of software Testing



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08