

Gokhale Education Society's

**R . H. SAPAT COLLEGE OF ENGINEERING,
MANAGEMENT STUDIES AND RESEARCH,
NASHIK-422005**



AICTE Approved | Accredited by NAAC for 2nd Cycle with B++ Grade (2025-2030) | Affiliated to SPPU, Pune | ISO 9001: 2015 Certified

DEPARTMENT OF MECHANICAL ENGINEERING

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E-News letter

2025-26

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SEM-I

**July-December
2025**



Prepared & Compiled by,
Mr.Kiran S. Phad
Assistant Professor
Department of Mechanical Engineering



Principal Message

2025-26

I am delighted to pen a few words for the Department of Mechanical Engineering's Newsletter.

This initiative is a commendable effort to document and share the activities, achievements, and progress of one of the most dynamic departments of our institute. The Department of Mechanical Engineering, since its inception in 2009 under the umbrella of Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies and Research, has consistently strived to uphold the legacy of the Society in providing quality, value-based education. With well-equipped laboratories, dedicated faculty, and a focus on both academic rigor and holistic development, the department has established itself as a hub of learning and innovation.



Dr. Shirish S. Sane
Principal

M. Tech (CSE, IITB), Ph. D (Computer, COEP, Pune)

Our students have brought laurels through their participation in national-level competitions, technical projects, and research initiatives. The department's emphasis on industry interaction, expert lectures, and workshops ensures that students are equipped with the skills and values required to excel in their careers while contributing meaningfully to society.

I appreciate the efforts of the faculty and students in putting together this newsletter. It not only serves as a record of activities but also as a source of inspiration and motivation for the entire academic community.

Head of the Department Message

It gives me great pleasure to present the first issue of our Department of Mechanical Engineering Newsletter. This quarterly publication is a step towards bringing together the highlights of our academic, co-curricular, and research activities, and sharing the collective achievements of our students and faculty with a wider audience.

Since its establishment in 2009-10, the Department of Mechanical Engineering has been committed to academic excellence, holistic student development, and meaningful industry interaction. With a sanctioned intake of 120 undergraduate and 12 postgraduate students in Mechanical Design Engineering, supported by a team of dedicated faculty members, the department continues to nurture talent with strong fundamentals, practical skills, and a sense of responsibility towards society and the environment.



Dr. Prashant Nehe
M.Tech (TFE), IIT Bombay, PhD,
IIT Bombay

Our laboratories are well equipped for advanced teaching, research, and development activities. Our students actively engage in national-level competitions, participate in industrial visits, workshops, and expert lectures, and contribute to extension activities that shape them into well-rounded professionals. Many of our graduates have been successfully placed in reputed companies, a testimony to the consistent efforts of our faculty and the determination of our students.

This newsletter is not just a record of events and achievements, but also a reflection of the energy, innovation, and enthusiasm that define our department. I hope it will serve as a platform to inspire our students, connect with alumni, and strengthen the bond between academia and industry.

I look forward to the continued success of our department and to many more milestones in the future.





January 2026 TE Internship Activity

2025-26



MLT Pack Services, Sinnar, Nashik



Truetech Vision, Ambad, Nashik



JG ACERO, Ambad, Nashik



Vaishnavi Auto, Ambad, Nashik



Sharda Motors India Ltd, Nashik



Dhanshree Engg, Nashik



Armstrong Dematic Nashik



Armstrong Dematic Ltd., Ozar



Tanay Services Pvt.Ltd., Nashik

Patent Published

A patent titled “Hydraulic Motor-Operated Tractor Attachment for Intermediate Weed Removal in Grape Farming”, developed by S. V. Dawange, L. B. Chintamani, S. H. Sonawane, R. A. Tarle, and M. K. Ghode were officially published on 29th January 2026.





January 2026

2025-26

Faculty PhD Award

Mr. Kokate Yogesh Dayanand (Mechanical Engineering Dept.) successfully defended his Ph.D. thesis on 02nd January 2026 and has been recommended for the award of the Ph.D. degree for his work titled "Design, Development, and Performance Evaluation of a Hemispherical Solar Dryer for Drying of Grapes".

Value-Added Course on Integrated Mech. Engg. Fundamentals

The Value-Added Course on Integrated Mechanical Engineering Fundamentals was offered for B.E. students to supplement the regular curriculum by strengthening their foundational knowledge in mechanical engineering. The course adopted an integrated approach to core subjects, enabling students to relate concepts across different domains. It supported outcome-based education by enhancing conceptual clarity, analytical ability, and academic preparedness, thereby contributing to overall student development.

For this course, faculty members from different domains conducted detailed sessions of two hours each, covering various areas of mechanical engineering. The course was conducted from 5th January 2026 to 12th January 2026.

Student Placement**Hindustan Hardy Drive**

A campus recruitment drive was successfully conducted by Hindustan Hardy Limited on 19th January 2026 for Mechanical Engineering students. The B.E. Mechanical students selected in the drive are Manashw Sanjay Joshi, Neeraj Narendra Thakare, Bhandari Mauktik Mahendra and Sanket Rajendra Pathak.

The recruitment process included screening, technical evaluation, and personal interviews. The drive provided these students with an excellent opportunity to begin their professional careers in a reputed organization.

Internship Presentations

The T.E. Mechanical Internship Presentations began on 24th January 2026 in the Mechanical Seminar Hall. Students presented their industrial training experiences and projects. Faculty evaluated their technical knowledge and presentation skills. The session enhanced practical understanding, confidence, and industry exposure, promoting experiential learning and academic development.





Staff Annual Sport Achivement



The staff members of the Mechanical Engineering Department delivered an outstanding performance at the Annual Resonance Sports Fest 2025-26, organized by GE Society's RH Sapat College of Engineering, Management Studies and Research.

On 14th January 2026, the department once again proved its dominance in inter-departmental sports competitions by securing championship titles in **Cricket, Volleyball, and Badminton**. The staff team displayed exceptional coordination, strategic gameplay, determination, and sportsmanship across all events.

The Mechanical Engineering Department proudly congratulates all participating staff members for bringing honor and recognition to the department and the institution.

Student Annual Sport Achivement

Cricket

The students of the Mechanical Engineering Department emerged as **Winners in Cricket** at the Annual Resonance Sports Fest 2025-26, organized by GE Society's RH Sapat College of Engineering, Management Studies and Research.

Under the dynamic leadership of Captain Yash Borade (B.E. Mechanical), the team displayed exceptional coordination, determination, and sportsmanship throughout the tournament. Their strategic gameplay, unity, and consistent performance led them to secure the championship title.



Badminton

Mr. Yash Borade (B.E. Mechanical) emerged as the Winner in **Badminton** at the Annual Resonance Sports Fest 2025-26, organized by GE Society's RH Sapat College of Engineering, Management Studies and Research. He secured the trophy and certificate for his outstanding performance, bringing pride and recognition to the Mechanical Engineering Department.





January 2026

2025-26

Research Paper Publication

- Dr. Prashant Nehe has presented a research paper in 5th International conference on “Recent trends in Environment and sustainable development” on “Role of Methanol Economy in India; Energy Transition : A Perspective towards Net-Zero 2070” organized by Department of Science, Vivekananda Global University, Jaipur, on 22 -24 Jan 2026.
- Dr. Prashant Nehe has presented a research paper in International conference on “NEXT GEN Mechanical Engineering: Trends & Innovations 2026” on Thermodynamic assessment of Methanol Steam Reforming as a Sustainable Route for hydrogen generation organized by Department of Mechanical Engineering, MIT Academy of Engineering, Alandi, Pune on 16 -17 Jan 2026.

FDP/Seminar/ Workshop Participation

- Mr. L.B.Chintamani, Mr S.V. Dawange and Mr M.K.Ghode, has successfully completed UGC mandated course in research and publication ethics (Two credit course) with A grade, which was conducted by Centre For Publication Ethics, Savitribai Phule Pune University from 22nd November to 23 December 2025.
- Mr S.V. Dawange has successfully participated and completed AICTE training and learning (ATAL) academy faculty development program on “Artificial intelligence and machinery in mechanical system”, at zeal College of Engineering and research from 5th January 2026 to 10th January 2026.
- Mr. S.V. Dawange has participated and successfully attended syllabus implementation workshop 2024 pattern for course of “Solid modelling and drafting” jointly organised by Department of Mechanical Engineering, JSPM’s Jaywant Rao Sawant College of Engineering Hadapsar Pune and BOS Mechanical and Automobile Engineering (SPPU) under quality improvement program (QIP) on 5th January 2026.
- Mr. L.B.Chintamani has participated and successfully attended syllabus implementation workshop 2024 pattern for course of “Data Science and AIML” jointly organised by Department of Mechanical Engineering, Sinhagad College of Engineering vadgaon Pune and kashibai navale College of Engineering Pune and BOS Mechanical and Automobile Engineering (SPPU) under quality improvement program (QIP) on 6th January 2026.
- Mr D.S. Choudhari has successfully completed the International level one week FDP on “Effective research paper writing principles and practices”, organised by the research and development sale, PCCOE&R from 27th to 31st January 2026.





January 2026

2025-26

Expert Talk Delivered

Dr. Y. D. Kokate delivered an expert lecture on “Basic Mechatronics” at Sir Dr. M. S. Gosavi Polytechnic Institute, Nashik Road on 10th January 2026, organized by the Department of Mechanical Engineering. He explained the integration of mechanical systems with electronics, sensors, actuators, and control systems in modern automation. The session enhanced students’ understanding of mechatronics concepts and highlighted career opportunities in automation and robotics.



Dr. Y. D. Kokate delivered a session on “Ph.D. Preparation and Research Guidance” at Sir Dr. M. S. Gosavi Polytechnic Institute, Nashik Road, on 10th January 2026. The session was conducted for teaching staff of all departments. He provided guidance on research methodology, topic selection, publication strategies, and the Ph.D. admission process. The session motivated faculty members to pursue research activities and strengthen academic and research excellence within the institute.



February 2026

Faculty Award

Mr. M. K. Ghode received the Best Teacher Award from the Mechanical Engineering Department during Resonance 2K26. The award recognizes his outstanding contribution to teaching, academic excellence, and dedicated service to the department. His commitment to student development and quality education has been highly appreciated by both students and colleagues.

**Student Placement****TEMA India Pvt. Ltd.**

A campus recruitment drive was conducted by TEMA India Pvt. Ltd. on 11th February 2026 for Mechanical Engineering students. The following students were selected as Graduate Engineer Trainees: Abhishek Rajesh Shankpal, Adity Kailas Kale, Rahul Ashok Gangurde, Atharva Somnath Hagawane, Gaurav Popat Rokade, Ashish Kantilal Dhake, and Kaushal Milind Bhamare. Their selection reflects strong technical competence and enhances the department’s placement achievements.





February 2026

2025-26

FDP/Seminar/ Workshop Participation

- Mr S.H.Sonawane has successfully participated and completed AICTE training and learning (ATAL) academy faculty development program on “Sustainable energy technology for climate mitigation”, at Echelon Institute of Technology from 9th February 2026 to 14th February 2026.

Expert Talk**Career Opportunities in Piping Design Engineering and Construction**

An expert session on “Career Opportunities in Piping Design Engineering and Construction” was organized for B.E. Mechanical Engineering students on 12th February 2026. The session was conducted by Ravi Jorigal from Asian Academy of Professional Training.

The speaker highlighted career prospects in piping design, oil & gas, power plants, and construction sectors. He explained industry requirements, essential software skills such as AutoCAD and PDMS, and the importance of practical training. The session provided valuable guidance on skill development, certification courses, and employment opportunities, motivating students to explore specialized career paths in piping engineering.

**Asia Tech Center**

An expert session was conducted on 14th February 2026 from 10:00 AM to 12:00 PM for approximately 60 Mechanical Engineering students from Second, Third, and Final Year. The session was delivered in offline mode by Mr. Anil Patil, Head of Asia Tech Center. He discussed current industry trends, essential technical skills, and career opportunities in core engineering sectors. The session enhanced students' professional awareness, technical understanding, and preparedness for industry challenges.

**Financial Management**

An expert talk on Financial Management was conducted for S.E. Mechanical Engineering students on 25th February 2026. The session was delivered by Mr. Sagar Shinde, Chartered Accountant. He explained fundamental concepts of financial planning, budgeting, taxation, savings, and investment strategies. The session emphasized financial discipline and informed decision-making for young professionals. Students gained practical knowledge on managing personal finances and understanding basic financial principles essential for career and life planning.





February 2026

2025-26

Project Review Presentation-III

The Project Review Presentation-III for B.E. Mechanical Engineering students was held on 21st February 2026. Students presented their project progress, methodology, and results. Faculty members evaluated the work and provided constructive feedback to improve technical quality, implementation, and documentation for successful completion.

Internal Hackathon – The Godavari Tech Challenge 2026

The project “Recycling and Waste Reduction Using Smart Dustbin” was nominated as a Top Team at the Internal Hackathon – The Godavari Tech Challenge 2026, held on 14th February 2026 at GE Society’s RH Sapat College of Engineering, Management Studies and Research. The team developed a sensor-based smart dustbin for efficient waste segregation and recycling. The project demonstrated innovation, sustainability focus, and strong technical skills, earning recognition among top-performing teams.

Project Competition

Students participated in the state-level project competition at LOGMEER TECH FEST 2K26 held on 27th February 2026. Final-year students Borase Chinmay, Chaudhari Tejas, Hagawane Atharav, and Kale Aditya presented their project titled “Heat Transfer Enhancement in Tube-Type Heat Exchangers Using Combined Passive Techniques” at KVN LogMEER, Nashik

**Research Grant Sanctioned under ASPIRE BCUD (2026–2028)**

Dr. Y. D. Kokate and Mr. D. S. Chaudhari (Mechanical Engineering Department) for receiving a sanctioned research grant of ₹2,00,000 (Two Lakh) under the ASPIRE BCUD Research Project for the academic year 2026–2028.

Faculty Conference

- Mr. D.S. Chaudhari attended the International Conference on Mechanical and Material Science Engineering: Innovation and Research (ICMMSE:IR 2026) on 27th–28th February 2026, where he presented a paper titled “Smart solar Drying System by IoT : A Review.”
- Mr. V. T. Mandlik attended the International Conference on Mechanical and Material Science Engineering: Innovation and Research (ICMMSE:IR 2026) on 27th–28th February 2026, where he presented a paper titled “Numerical Investigation of Fan Placement Effects on 3S3P EV Battery Cooling Performance.”





March 2026

2025-26

Lean Manufacturing Practices (LMP)

Department of Mechanical Engineering at organized the inaugural ceremony of Lean Manufacturing Practices (LMP) on 2nd March 2026 at Sir Dr. M. S. Gosavi Seminar Hall.

The program was conducted in collaboration with the Mizuho India Japan Study Centre, Indian Institute of Management Bangalore.

The chief guest, Prof. Ratnakar Acharya, Module Director, Lean Manufacturing Practices, MIJSC, IIM Bangalore shared insights on lean principles and their industrial applications.

Special invitees from industry also contributed practical perspectives. The event aimed to bridge the gap between academia and industry by promoting efficiency, waste reduction, and modern manufacturing practices among students and faculty.

**"Lean Expert" Certification**

Mr. R.S.Pawar and Mr.R.A.Tarle has successfully completed "Lean Expert" certification under Lean Manufacturing Practices (LMP) program by IIM Bangalore on 15th March 2026.

**Faculty as a Chief guest**

Mr. A. K. Salve attended the State-Level TECHFEST 2K26 held at JMCT College, Nashik on 11th and 12th March 2026. He participated as the Chief Guest and Project Jury member.

During the event, he evaluated student projects and shared valuable insights, contributing to the academic and technical development of participants while encouraging innovation and practical learning.

**Industrial Visit**

The Department of Mechanical Engineering organized an industrial visit to the ST Workshop at Peth Road, Nashik on 4th March 2026 for SE Mechanical students. The visit was conducted under the subject of Applied Thermodynamics and coordinated by Mr. C. K. Bhosale and Mr. V. T. Mandlik.

During the visit, students gained practical exposure to the components and working of C.I. engines, enhancing their understanding of theoretical concepts through real-time industrial applications.





March 2026

2025-26

Faculty Conference

- A paper titled “A Multimodal Sensor Vision Fusion Dataset for Robotic Task Classification and Behavior Analysis in Industrial Environments” was presented at the International Conference on Multidisciplinary Knowledge Exchange (IMKE-2026) on 14 March 2026 by Mr. M. B. Fanism, Mr. A. K. Salve, and Mr. D. S. Chaudhari.
- A paper titled “Sustainable transportation through Renewable Energy Sources” was presented at the International Conference on Multidisciplinary Knowledge Exchange (IMKE-2026) on 14 March 2026 by Mr. M.K.Ghode, Mr.L.B. Chintamany and Mr.S.V.Dawange.
- Mr. V.T. Mandlik actively participated in an International Conference organized by Datta Kala Shikshan Sanstha's DattaKala Group of Institutions in association with Savitribai Phule Pune University, Pune, and the University of Science and Technology of Southern Philippines, where he presented a research paper titled “Development of GSM-Based Real Time Monitoring and Alert System for Indian EV Scooters”.
- Mr. K.S. Phad actively participated in an International Conference organized by Datta Kala Shikshan Sanstha's DattaKala Group of Institutions in association with Savitribai Phule Pune University, Pune, and the University of Science and Technology of Southern Philippines, where he presented a research paper titled “Microstructural and Reliability Assessment of AISI D2, D3, EN31, and EN8 Tool Steel Performance in Cold Punching and Piercing Applications” and secured the Second Prize in the technical session.
- Dr. P. B. Nehe presented a manuscript titled “Advanced Architectures and Catalytic Frontiers in Compact Methanol Reformers for Hydrogen-Powered Sustainable Systems and Clean Mobility” in virtual mode at the International Conference on Advances in Science, Technology & Interdisciplinary Innovations (ICASTII-2026), organized by Jawaharlal Darda Institute of Engineering and Technology, Yavatmal, in collaboration with the Board of Innovation, Incubation & Linkages, Sant Gadge Baba Amravati University, Amravati, held on 24th and 25th March 2026.

April 2026

Student Training and Placement

- Armstrong Dematic was conducted placement drive at GES, RH Sapat COE on 07/04/2026, where Mr. Suhas Joshi, Engineering Head of Armstrong Dematic, guided the participants and shared valuable insights about the company's operations, engineering practices, and industrial processes. On this occasion, Mr. Ajay Kotwal was also congratulated for getting selected in Armstrong Dematic
- In the month of March 2026, Mahindra & Mahindra, Nashik conducted a placement drive for Mechanical Engineering students. We are proud to congratulate Mr. Suyash Kumavat, Mr. Aditya Kale, and Mr. Sudarshan Dube on their successful selection in Mahindra & Mahindra, Nashik. This achievement reflects their dedication, hard work, and technical skills. Wishing them a bright and successful career ahead with many more accomplishments in the future.





- In the month of March 2026, Gansons Pvt. Ltd., Nashik conducted a placement drive for Mechanical Engineering students. We are proud to congratulate Mr. Sarvesh Nerkar and Mr. Abhishek Shankpal on their successful selection in Gansons Pvt. Ltd., Nashik. This achievement reflects their dedication, hard work, and technical abilities. Wishing them a bright and successful career ahead with many more accomplishments in the future.
- On 22/04/2026, the Department of Mechanical Engineering organized a Barclays GTT session for final-year students to enhance their employability skills, career awareness, and placement preparation, which proved to be highly informative and beneficial for the students. The session provided valuable guidance on corporate expectations, aptitude preparation, communication skills, interview techniques, and career opportunities in the industrial and corporate sectors.



ASWAMECH 2026

The Mechanical Department organized a technical event, ASWAMECH 2026, and the valedictory function was scheduled on 11/04/2026 at 2:00 PM in the Mechanical Seminar Hall. For the smooth conduct and evaluation of the competitions, judging responsibilities were assigned as follows: Junkyard Event – Mr. M. K. Ghode and Mr. S. H. Sonawane; CADWAR Event – Mr. S. V. Dawange and Mr. G. B. Kudal; and Quiz Competition – Mr. A. P. Sonawane and Mrs. R. S. Thakare. The event successfully promoted technical skills, creativity, and active participation among students under the guidance of Mr. L. B. Chinatamani, MESA Faculty Coordinator.



Patent and Publication

A patent design titled “Sensor Based Vibrating Device for Salt Clog Detection and Removal in Drip Irrigation” was registered on date 08/04/2026 by Satish Vijay Dawange, Lalit Balasaheb Chintamani, Manoj Kacheshwar Ghode, and Ravindra Ashok Tarle.

ISO Audit

On 15/04/2026, the Department of Mechanical Engineering successfully completed the Internal Audit (IA) of the Quality Management System (ISO 9001:2015) for the second semester of Academic Year 2025–26, ensuring proper documentation, academic processes, departmental activities, and continuous quality improvement practices as per the prescribed standards.





April 2026

2025-26

Industrial Visit

On 30/04/2026, the Department of Mechanical Engineering organized an industrial visit to Unnati Engineers under the Third Year Measurement Laboratory course to provide students with practical exposure to various measuring instruments, precision machines, inspection techniques, and manufacturing processes, helping them enhance their technical knowledge and understanding of industrial working practices.

**Project Competitions- Sate Level I-Rise 2K26**

On 25/04/2026, two groups from the Department of Mechanical Engineering participated in the I-RISE State Level Project Competition organized at GES's R. H. Sapat College of Engineering, Management Studies and Research, where the students presented their projects titled "Experimental Investigation of Hybrid Nanofluid: Thermophysical Properties and Application Potential" and "Analysis and Prediction of Process Parameters Used in FDM Using Machine Learning", showcasing innovative research ideas and technical skills.

**Expert Talk Delivered**

Mr. A.K.Salve delivered guest lecture at MET's Institute of Technology Polytechnic, Nashik on date date 22nd April 2026 on title 'Use of AI Tools in Research' to the all final year students.

May 2026

IITB Nashik Chapter Alumni Meet

IP. B. Nehe attended the IITB Nashik Chapter Alumni Meet held on 09/05/2026, where Shireesh Kedare, Director of Indian Institute of Technology Bombay, and Upendra Bhandarkar discussed frontier research areas, institutional growth, and NEP 2020 initiatives. During the meeting, information regarding the new degree program on Indian Knowledge Skills (IKS) introduced under NEP 2020 was also shared. Additionally, the IITB Nashik Chapter announced the commencement of the TechTALK series, and a proposal was presented to host the next TechTALK event at the institute in the month of July.





May 2026

2025-26

Placed Students Felicitation



On 09/05/2026, the Department of Mechanical Engineering organized a felicitation program for the final-year placed students to recognize and appreciate their successful placement achievements in reputed industries and organizations. The program was conducted in the presence of principal Dr.S.S.Sane, H.O.D, Dr.P.B.Nehe, TPO Mr.Dhanraj Deshpande, faculty members and students, where the placed candidates were congratulated for their hard work, dedication, technical skills, and consistent efforts throughout their academic journey. Faculty members guided the students regarding professional ethics, career growth, and future opportunities, while also motivating junior students to prepare sincerely for placement activities and enhance their employability skills.

Faculty attended FDP

Mr.L.B.Chintamny has attended two days Online FDP on Charging Infrastructure management in electric vehicles conducted on 15th May 2026 to 16th May 2026 organised by Sky skills Labs.

Faculty Patent Publication

A patent design titled "Cellphone charging unit with built-in support and cooling fan" was registered on date 21/05/2026 by Mr. Satish Vijay Dawange.

Placement 2025-26



Mr. Prathamesh Sangamneri
JSW Steel / Sigma Tech



Mr. Krushna Ugale
StelMec



Mr. Unmesh Pawar
Trueview



Mr. Tejas Kotkar
Trueview / Bharat Forge



Mr. Kishor Bute
Epiroc





Mr. Manashw Joshi
**Hindustan Hardy/
Pin Click**



Mr. Rahul Gangurde
**Epiroc /
Neumann/MASO**



Mr. Anurag Kokande
Neumann



Mr. Chetana Thakre
MASO Automotive



Mr. Atharv Gaikar
**Crompton Greaves/
MASO Automotive**



Mr. Sarvesh Nerkar
**MASO Automotive /
GansonsPvt Ltd**



Mr. Gaurav Rokade
**Legrand /
MASO Automotive**



Mr. Kaushal Bhamare
**MASO/Eagle Hi-Tech
/TEMA/JSW Steel**



Mr. Prathamesh Shelke
**MASO Automotive /
JSW Steel**



Miss. Shweta Gaikwad
MASO Automotive



Mr. Yash Pagar
BOSCH



Miss. Tanuja Phadol
Eagle Hi-Tech/ Sigma



Placement 2025-26

2025-26



Mr. Neeraj Thakare
Hindustan Hardy /
Eagle Hi-Tech



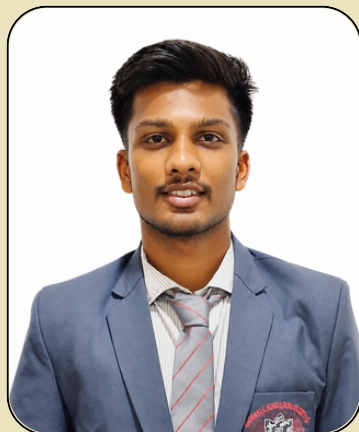
Mr. Atharv Hagawane
TEMA India



Mr. Gaurav Shinde
TEMA India



Mr. Abhishek Sankpal
TEMA India /
Gansons Pvt Ltd



Mr. Ajay Kotwal
Armstrong Dematic



Mr. Sagar Khaire
Hyosung India Pvt. Ltd.



Mr. Ashish Dhake
TEMA India /
Hindustan Hardy Ltd



Mr. Sanket Pathak
Hindustan Hardy



Mr. Suyash Kumavat
Mahindra & Mahindra



Mr. Aditya Kale
Mahindra & Mahindra



Mr. Mauktik Bhandari
Hindustan Hardy Ltd



Mr. Sudarshan Dube
Mahindra & Mahindra





Sr.No.	Name of Industries
1	MS Engineering & Automation, MIDC Ambad, Nashik
2	Measurewel Technovision Pvt Ltd - PAP 107,MIDC Ambad,Nashik
3	Dhanashree Engineers, J-35/36 MIDC, Ambad, Nashik
4	CMW, Traction Motor Workshop, Nashik Road, Nashik
5	Sai Shraddha Engineering, Plot No. 18/P/17 MIDC Satpur, Nashik
6	Tanaya Industry, Gangamai Complex, Ambad MIDC,Nashik
7	Shree Balaji Spring Industries LLP, Plot no. W/220, MIDC Ambad, Nashik
8	Gurukrupa Engineering Works, MIDC Ambad, Nashik
9	DG Corporation Pvt Ltd, MIDC Ambad, Nashik
10	Progress Engineers, 2,Additional, Plot No. 16+17, MIDC Ambad, Nashik
11	Vaishnavi Auto, M3 MIDC Ambad, Nashik
12	T. S. Engineering, 4 Anand Premshilp, Tapovan Road, Nashik
13	Sai Shraddha Engineering,Near Sakal Sankul, Satpur, Nashik
14	Vaishnavi Auto, M3 MIDC Ambad, Nashik
15	Fine Design, G-6, MIDC Ambad, Nashik
16	Pravin Enterprises pvt ltd. MIDC Ambad, Nashik
17	Zentech Industries, C12 MIDC Satpur, Satpur Colony, Nashik
18	JG ACERO Industries pvt. ltd.Vilholi Rd, MIDC Ambad,Nashik
19	Revamp Moto, Satpur MIDC,Nashik
20	Sharda Motors, Satpur MIDC Rd, B\H, Satpur Colony, Nashik
21	Simplona Robotics Solution, F142 MIDC, Ambad, Nashik.
22	Armstrong Dematic, Ojhar, Nashik.
23	Shri Sai Enterprise Address :- D-58/3 MIDC Ambad, Nashik.
24	MLT Pack Services, MIDC Sinnar, Nashik

**Final Year Project Title with list**

2025-26

Sr.No.	Project Title
1	Bionics Inspired Plate Type Micro Reformer For Hydrogen Production
2	Design and investigation of air flow mechanism on the performance of convex lense flat plate collector solar dryer
3	Performance Analysis Of the Cooling Pads Based on Agriculture Waste and Composite Materials
4	Experimental Investigation of Hybrid Nanofluid: Thermophysical Properties and Potential Application
5	Design of injection molding die for plastic packing frame
6	Heat transfer enhancement in heat exchanger using combined passive techniques
7	Analysis and prediction of process parameters used in FDM using Machine Learning
8	Vibration analysis of a piezo-magneto Composite Plate for aerospace wing panel application
9	Design,Development and Experimentation On Square Pyramid Solar Still.
10	Predictive maintenance system for industrial machines
11	Design and manufacturing of family mold for webbing strap clip set using advanced 3d printing technology
12	Design and Development of a Dodecahedron-Based Drying Cabinet for Agro-Produce
13	AI or Software
14	Design and development of an automatic lagguge wheel assembly machine for enhance productivity
15	Comparative study of existing resin-based composite with purposed composite to enhanced mechanical properties in railway application
16	Design and Fabrication of a Semi-Automatic Sugarcane Cleaning Machine
17	Smart solar-powerd road cleaning and air-waste monitoring system





Major Equipments and Labs

2025-26



Skf Gx Series FFT Analyzer



Lathe CNC Trainer



Petrol Engine



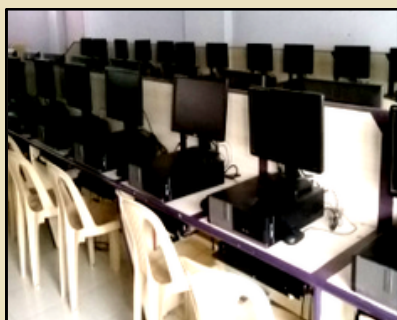
Diesel Engine Test Rig



Compressor



Vibration Lab Test Rig



CAD/ CAM/ CAE Lab



Metallurgy/ Metrology Lab



IC Engine Lab



Turbo Machinery Lab



Theory of Machines Lab



Dynamics of Machinery Lab



Fluid Mechanics Lab



Workshop



Heat Transfer & Refrigeration Lab