



KBTCOE

NEWSLETTER

APRIL
2025

KBTCOE

Volume: IX

Issue: IV

APRIL - 2025

Placement

Department of Mechanical Engineering



Ganesh Chavan



Yashodhan Kulthe

Successfully Placed in Mahindra & Mahindra



Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik

NAAC "A" Grade Accredited Institute

Permanently Affiliated to Savitribai Phule Pune University

Approved by AICTE, New Delhi. <http://www.kbtcoe.org>

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The purpose of this Newsletter is to provide information to the student-staff fraternity of Nashik and society at large of the news, including relevant announcements and updates that we believe are important to them. However, this newsletter is also a valuable tool for bolstering morale, promoting unity, team spirit, motivating and rewarding achievements of KBT COE, Nashik. This KBT COE Newsletter has started its journey since January 2017 and the latest issue is available on the college website: www.kbtcoe.org

The Maratha Vidya Prasarak Samaj is the pioneering organization established in 1914 helping common masses to acquire education in all the fields. There are around 452 schools & colleges all over Nashik District in Maharashtra. Our institute, Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering is always striving for the betterment of common people. In today's globally connected world, all the sectors need quality manpower. It is our prime responsibility to groom and develop the budding Engineers with multifaceted qualities like professional skills, innovative ideas, problem solving attitude, good communication skills, and social ethics, who can serve the society in a classic manner. We, the team at KBT College of Engineering, aim to educate and train the common masses through undergraduate and post graduate programs by inculcating the values for discipline, quality, transparency and foster career and professional development among the youth for the development of society. The Institute is NAAC "A++" Graded and has 05 of its departments NBA Accredited.

Our Vision, Mission and Objectives are as follows:

Vision:

To be internationally accredited, Multidisciplinary, and Multi-collaborative institute working on technology enabled platform fostering innovations and patents through state-of-art academic system designed by highly qualified faculty for the development of common masses at large

Mission:

To educate and train common masses through undergraduate, post graduate, research programs by inculcating the values for discipline, quality, transparency and foster career and professional development for employment thereby contributing to the development of society

Objectives:

- ▶ To develop technically-sound engineers by engaging the students in progressive technical education and to promote students for academic growth by offering state-of-the-art undergraduate, postgraduate programmes.
- ▶ To undertake collaborative projects which offer opportunities for long-term interaction with society, academia and industry.

Department of Computer Engineering

Training & Placement

Student Placement (April 2025)

| Sr. No. | Name of Student | Company Name |
|---------|------------------------|-----------------------------------|
| 1 | Mr. Sushil Bagad | LTI Mindtree Limited with 4.05LPA |
| 2 | Ms. Naziya Khan | |
| 3 | Mr. Nishant Bide | |
| 4 | Mr. Yashwardhan Jagtap | |
| 5 | Ms. Tanmayee Beldar | |
| 6 | Ms. Nidhi Deore | |
| 7 | Mr. Vibhor Singh | |

The Department of Computer Engineering is proud to announce the successful placement of seven students at LTI Mindtree Limited. Mr. Sushil Bagad, Ms. Naziya Khan, Mr. Nishant Bide, Mr. Yashwardhan Jagtap, Ms. Tanmayee Beldar, Ms. Nidhi Deore, and Mr. Vibhor Singh have all secured positions with a package of 4.05 LPA. This achievement highlights the department's consistent efforts in bridging the gap between academia and the global IT industry.

Technical Activity

Technovation 2025 Divisional Round (05/04/2025)



On April 5th, 2025, the KBTCOE IEEE Student Branch and IEEE Bombay Section organized Technovation 2025, a divisional project competition. The event featured 91 project groups from Nashik, Ahmednagar, and Aurangabad, evaluated by a jury of IEEE and KBTCOE experts. Coordinated by Mrs. R. P. Chandwadkar, the competition served as a platform for technical innovation and professional mentorship.

Student Achievement

Third Prize at Technovation 2025 (19/04/2025)



BE Computer Engineering students Mr. Kshitij Malode, Mr. Kamlesh Khatod, Ms. Manasi Golekar, and Ms. Priti Jagtap achieved Third Place in the Software Category at the Technovation 2025 Finale Round. The prestigious competition, organized by the IEEE Bombay Section, was held at SVERI's College of Engineering, Pandharpur, on April 19, 2025.

Staff Achievement

- 8 Week NPTEL – AICTE FDP (01/04/2025)



Dr. V. S. Tidake successfully completed an 8-week NPTEL-AICTE Faculty Development Program (FDP) titled “Introduction to Intellectual Property for Engineers and Technologists.” Funded by the Ministry of Education (MoE), Govt. of India, the course ran from January to March 2025, providing advanced expertise in intellectual property rights and their application within engineering and technology.

Department of Instrumentation & Control Engineering

Training & Placement

- Student Placement (April 2025)



Mr. Atharva Wakchaure was successfully placed at Aflity Engineering Pvt. Ltd., Mumbai, through a campus placement drive held in April 2025. This achievement marks another milestone for the department in securing professional opportunities for its students within reputable engineering firms.

Staff Achievement

- FDP on “Organizational Behavior: Individual Dynamics in Organization” (January to April 2025)



Dr. Y. P. Patil & Mr. S. R. Pandit, a faculty members in the Department of Instrumentation and Control Engineering, successfully completed a 12-week NPTEL-AICTE Faculty Development Program (FDP) on “Organizational Behavior: Individual Dynamics in Organization.” Held from January to April 2025, the program focused on employee attitudes, workplace interactions, and leadership effectiveness. This initiative helped Mr. Pandit refine his professional skills and gain deeper insights into fostering a productive organizational environment.

Expert Talk / Guest Session

- “Financial Management” by W. V. Bhamare (17/04/2025)



Ms. W. V. Bhamare (Assistant Professor, MBA) delivered an insightful session on the importance of Financial Management, covering key topics such as salary structures, budgeting, and early investing. She introduced students to the 50/30/20 rule of money and emphasized the importance of debt avoidance and emergency planning through practical examples and an impactful video. The session, aimed at fostering financial literacy among students, concluded with the felicitation of Ms. Bhamare by the Head of Department, Dr. B. J. Parvat.

- “Employability Skills Development” by Mr. Vishwesh Kathe (25/04/2025)



The Department of Instrumentation and Control Engineering organized an expert session for the audit course “Employability Skills Development,” delivered by Training Officer Mr. Vishwesh Kathe. The session focused on the essential skill sets required for careers in Multinational Corporations (MNCs) and emphasized the significance of internships and academic projects. Coordinated by Mr. S. B. Lukare, the interactive session provided students with actionable insights to enhance their professional readiness.

Technical Activity

- TECH EXPO-2025 (04/04/2025)



Mr. S. R. Pandit (Faculty, Department of Instrumentation and Control Engineering) served as the Session Chair for the National Level Project Competition, "TECH EXPO-2025," held on April 4th, 2025. Organized by the Department of Instrumentation and Control Engineering in collaboration with ISA Pune Section, IETE, and IIC (MHRD), the event attracted approximately 255 project submissions from Engineering, Polytechnic, and Science students across India. The competition aimed to showcase student innovation, foster scientific exploration, and encourage creative research.

- TECHFEST (Mind Spark)-2025 (19/04/2025)



On April 19th, 2025, the Department of Instrumentation & Control Engineering hosted the state-level “TECHFEST (Mind Spark)-2025.” The event featured a Mini Hackathon where 26 teams tackled real-world automation challenges, supported by industry sponsors like Bright Engineering and Fins Automation. Presided over by Mr. S. D. Nikam and led by Student President Mr. Nikhil Ahire, the fest concluded with a prize ceremony featuring Mr. Sagar Chavan (CEO, Bright Engineering). HOD Dr. B. J. Parvat and the faculty praised the students for their innovation and seamless organization.

Other Activities

- Innovative Teaching Method



Faculty members from the Department of Instrumentation & Control Engineering, including Mr. S. R. Pandit, utilized Virtual Labs to conduct innovative teaching and learning sessions. The practical which was conducted by Prof. Pandit focused on the characteristics of temperature sensors (Thermocouples), where 32 students engaged in simulation-based experimentation to deepen their technical understanding through digital tools.

Department of Mechanical Engineering

Training & Placement

- Student Placement (April 2025)



The Department of Mechanical Engineering at KBTCOE, Nashik, is proud to announce the successful placement of Mr. Ganesh Chavan and Mr. Yashodhan Kulthe at Mahindra & Mahindra for the Academic Year 2024-25. This achievement reflects the department's commitment to academic excellence and industry readiness. The faculty and management congratulate both students on their selection by a global automotive leader and wish them a prosperous career ahead.

Industry Visit

■ Tushar Industries (04/04/2025)



The Department of Mechanical Engineering organized an industrial visit to Tushar Udyog, Ambad, Nashik, for Second-Year students to provide practical exposure to the subjects of Manufacturing Processes and Machine Shop. Under the guidance of Director Mr. Tushar Patavardhan, students explored various casting techniques, including gravity die casting and sand casting, and gained hands-on insights into the operation of VMC, CNC, milling machines, and conventional lathes.

■ S.T. Workshop, Peth Road, Nashik (16th – 17th April 2025)



The Department of Mechanical Engineering organized an industrial visit to the S.T. Workshop, Peth Road, Nashik, for Second-Year (SE) students on April 16th and 17th, 2025. Aimed at bridging theoretical concepts in Applied Thermodynamics and Kinematics of Machinery (KOM), the visit provided students with practical insights into the construction, maintenance, and repair of Diesel I.C. Engines. The sessions were coordinated by a faculty team including Dr. A. A. Kapse, Dr. D. B. Uphade, Dr. S. P. Mogal, Mrs. P. A. Gade, Mr. A. N. Shinde, and Mr. C. S. Gawale.

■ Mungi Engineers Pvt. Ltd. (03/04/2025)



The Department of Mechanical Engineering organized an industrial visit to Mungi Engineers Pvt. Ltd. for Third-Year students to provide practical insights into Fluid Power and Control and Measurement Laboratory subjects. Students observed the live operation of hydraulic and pneumatic presses and received a detailed demonstration of a Coordinate Measuring Machine (CMM). The visit, which bridged the gap between manufacturing theory and practice, was guided by faculty members Dr. S. P. Awate, Mr. N. S. Gaikwad, Mr. D. V. Kushare, and Mr. N. V. Kadam.



- CNC Programming: Elevating Skills Through Hands-On Training (25th March – 9th April 2026)



The Department of Mechanical Engineering conducted a Value-Added Course, “CNC Programming: Elevating Skills Through Hands-On Training,” for BE students. The program covered G-code and M-code, tool path optimization, and advanced topics like multi-axis machining. By combining hands-on machine operation with rigorous quality control standards, the course effectively prepared students for industry certifications and professional careers in precision manufacturing.

Other Activities

- Alumni Interaction (24/04/2025)



The Department of Mechanical Engineering hosted a seminar titled “Campus to Corporate” on April 24, 2025, featuring distinguished alumnus Mr. Soham Deshpande (Batch of 2019), currently a Manager at Applied Materials, Austin, USA. He shared his professional journey and emphasized the critical role of soft skills and corporate etiquette in career progression. During the interactive session, Mr. Deshpande addressed student queries regarding campus selection and international career opportunities.

- Parent – Teacher Meet (12/04/2025)



The Department of Mechanical Engineering hosted a Parent-Teacher Meet on April 12, 2025, at the KBTCOE campus. Attended by 35 parents of SE, TE, and BE students, the meeting served as a platform to discuss academic progress, departmental activities, and placement initiatives. Principal Dr. S. R. Devane and HOD Dr. A. B. Kakade addressed the gathering, sharing the institute's future plans and clearing parental queries regarding examinations and student development.

Visit

- Gondeshwar Temple, Sinnar (13th March to 3rd April)



F.Y. B.Tech students from MVPS's KBTCOE visited the Gondeshwar Temple in Sinnar between March 13th and April 3rd, 2025, as part of the Indian Knowledge Systems (IKS) curriculum. Studying the temple's Hemadpanti architecture, students analyzed ancient principles of symmetry and load distribution and discussed modern preservation techniques like 3D scanning. This visit successfully bridged the gap between historical structural wisdom and contemporary engineering technology for all 13 divisions.

Expert Talk / Guest Sessions

- "Ancient Indian Astronomy and the Indian National Calendar" featuring Mr. Vinay Joshi (05/04/2025)



On April 5th, 2025, the Department of Engineering Science hosted an expert talk on "Ancient Indian Astronomy and the Indian National Calendar" featuring Mr. Vinay Joshi. The session explored the scientific contributions of ancient scholars like Aryabhata and Varahamihira, specifically focusing on planetary calculations and the structural principles of the Indian National Calendar. By bridging historical timekeeping methods with modern astronomical concepts, the talk provided students with a profound understanding of India's scientific heritage and its relevance to contemporary engineering and culture.

- Career Guidance Session (05/04/2025)



On April 5th, 2025, MVPS's KBTCOE, Nashik, hosted a guidance session for the Diligent Batch of 100 students from KTHM College. The session, led by experts including Dr. S. J. Kokate and Mr. S. D. Nikam, provided strategic insights into the CET/JEE CAP Rounds for engineering admissions. Students received comprehensive guidance on eligibility, option form filling, and cut-off trends, followed by a campus tour. This initiative, coordinated by faculty members

including Dr. R. A. Wagh and Mr. D. P. Birar, successfully equipped prospective students with the clarity and confidence needed for the upcoming centralized admission process.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे डॉ. बाबासाहेब
आंबेडकर जयंतीच्या हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. S. R. Devane
Principal