



KBT COE

NEWSLETTER

DECEMBER
2025

KBT COE

Volume: IX

Issue: XII

DECEMBER - 2025

PLACEMENT FOR A. Y. 2025-26
Department of Mechanical Engineering

Congratulations



Pranav Khairnar
Bosch Ltd.
4.5 CTC



Samrudhi Kakad
Bosch Ltd.
4.5 CTC



Swami Gangurde
JNK Ltd.
5.5 CTC



Aditi Jadhav
JNK Ltd.
5.5 CTC



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 Electrical Engineering

Other Activities

■ BOS Meeting (29/11/2025)

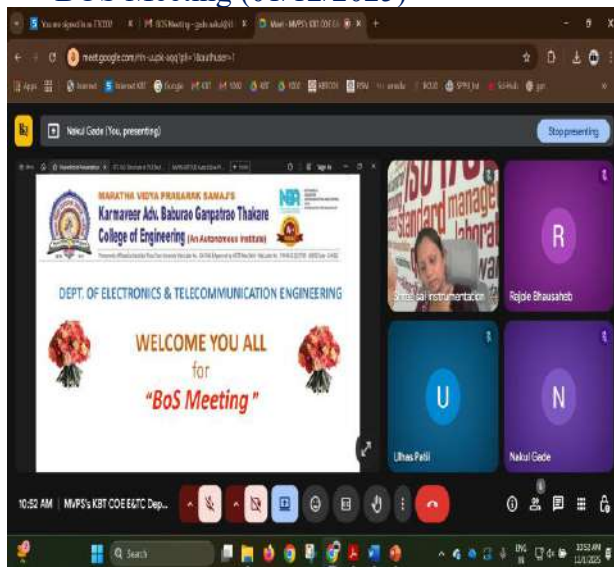


The Department of Electrical Engineering recently convened its Third Board of Studies (BOS-3) meeting on 29th November 2025, bringing together academic experts, industry leaders, and alumni to spearhead significant curricular reforms. Aligned with the NEP 2020 framework, the board approved a revised curriculum for the Third and Final Year B.Tech programs, notably introducing a mandatory 4-credit course in Cyber Security and establishing a formal exit policy with Certificate and Diploma provisions. To bridge the gap between academia and industry, the department is prioritizing hardware-based laboratory experiments and has recommended specialized Honours tracks in high-growth sectors such as Electric Vehicles, Smart Grid, and Energy Management. These updates, alongside a newly standardized internship and project framework, underscore the department's commitment to delivering a robust, industry-ready educational experience.

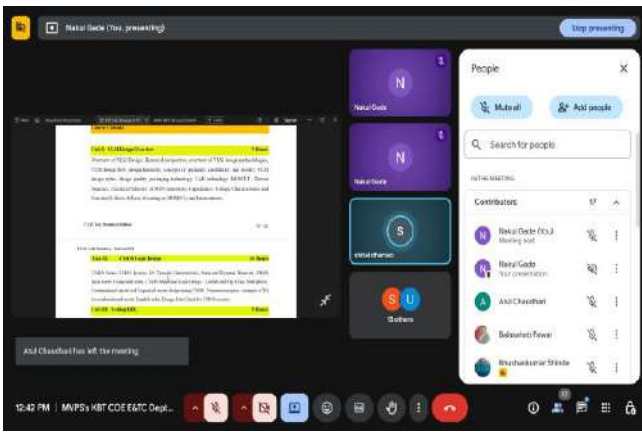
Department of Electronics & Telecommunication Engineering

Other Activities

■ BOS Meeting (01/12/2025)



The Department of Electronics & Telecommunication Engineering at MVPS' KBT COE Nashik successfully conducted its Board of Studies (BoS) meeting on December 1, 2025, hosted on a hybrid platform under the chairmanship of Dr. B.N. Rajole. The session featured a distinguished panel of subject experts and industry leaders from organizations such as Reliance Corporate Park, Rishabh Instruments, and BATU Lonere, who collaborated to review and approve the updated syllabi for TY B.Tech and SY M.Tech programs.

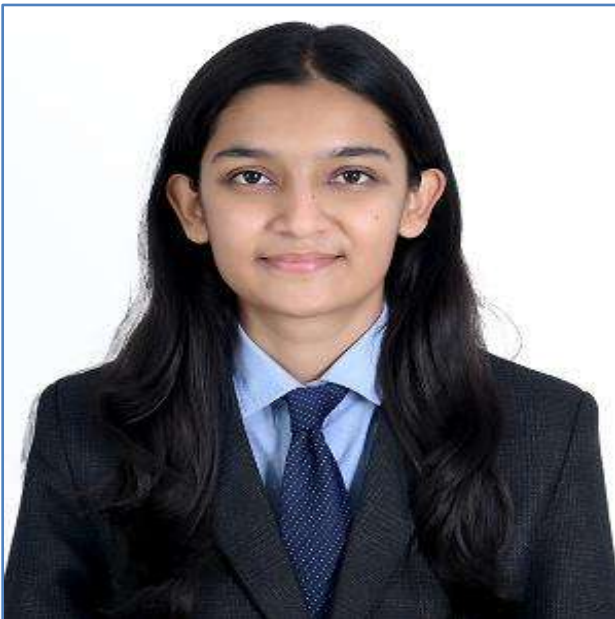


Key discussions focused on introducing new electives and aligning the curriculum with evolving industry standards and academic regulations. These approved enhancements are set for implementation in the **2026-2027 academic year**, ensuring that the department's offerings remain at the forefront of technological education.

Department of Instrumentation & Control Engineering

Training & Placement

- Placement (December - 2025)



In a testament to the department's academic excellence and career readiness, Ms. Bhumika Bachhav, a Final Year student from the Department of Instrumentation & Control Engineering, has secured a prestigious placement at JNK India Ltd., Thane. This achievement highlights the growing industry demand for the technical expertise fostered within the institute's specialized engineering programs. Recognizing her hard work and success, Principal Dr. S. R. Devane, Head of Department Dr. B. J. Parvat, and the entire faculty extended their heartfelt congratulations, celebrating her milestone as an inspiration to her peers.

Expert Talk / Guest Session

- "Sensors & IoT" delivered by Mr. S. D. Nikam (06/12/2025)



Electronics & Telecommunication Engineering Department hosted an expert session on "Sensors & IoT" delivered by Mr. S. D. Nikam on 6th December 2025. Addressing 255 participants, Mr. Nikam covered the fundamentals of sensor technology and demonstrated how the Internet of Things can be applied to develop real-world projects. By showcasing practical implementation strategies, the session successfully bridged the gap between theory and practice, motivating students to take an active role in engineering innovation.

- “NBA Work Preparation and Guidelines” by Dr. S. P. Agnihotri (09/12/2025)



On December 9th, 2025, Dr. S. P. Agnihotri, Vice Principal and HOD of Electronics and Telecommunication, organized an expert session on NBA accreditation guidelines at GES’s R. H. Sapat College of Engineering. The interactive lecture, attended by nine faculty members, focused on the precise interpretation of Course and Program Outcomes (COs/POs) and the latest teaching-learning criteria. By exploring updated benchmarks and stakeholder perspectives, the session provided essential clarity in line with national standards.

Other Activities

- Alumni Visit (23/12/2025)



The Department of Instrumentation and Control Engineering recently welcomed alumna Ms. Charushila Gangurde (Batch 2012-13), now an Assistant Professor at Shatabdi COE, Nashik, for an inspiring guest visit on 23rd December 2025. She engaged with students by sharing her professional journey and offering firsthand insights into diverse career paths within the field. This interaction not only motivated the next generation of engineers but also strengthened the vital bond between the department and its alumni network.

Department of Mechanical Engineering

Training & Placement

- Placement (December - 2025)



The Department of Mechanical Engineering is proud to announce the successful placement of four students for the 2025-26 academic year. Mr. Pranav Khairnar and Ms. Samrudhi Kakad joined Bosch Ltd. with a CTC of 4.5, while Mr. Swami Gangurde and Ms. Aditi Jadhav secured roles at JNK Ltd. with a CTC of 5.5. This achievement highlights the department's commitment to career advancement and technical excellence, providing a strong foundation for its graduates to thrive in leading industries.

FDP/Workshop/Conference/Seminar

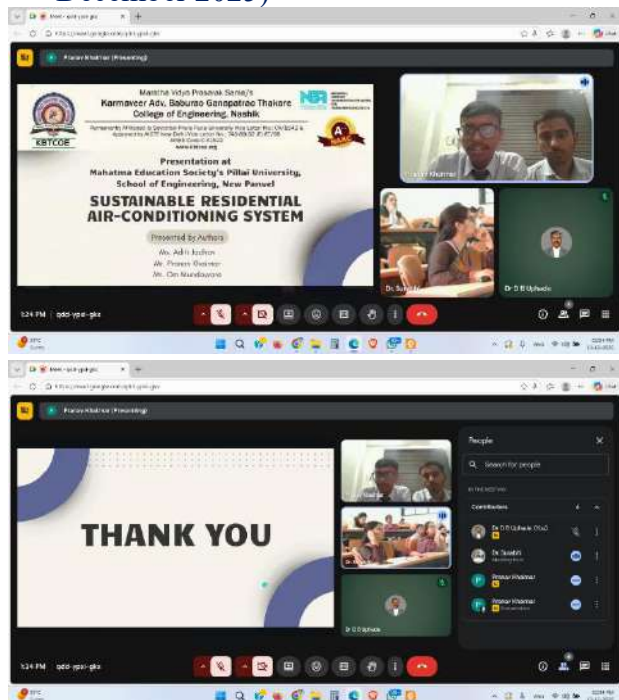
- Pedagogy 5.0: Innovative Teaching Approaches (9th – 13th December 2025)



From December 9th to 13th, 2025, the Department of Mechanical Engineering, in collaboration with MSFDA, Pune, successfully conducted a five-day Faculty Development Program (FDP) titled "Pedagogy 5.0: Innovative Teaching Approaches." Attended by 25 faculty members, the program focused on modernizing education through experiential learning, AI integration, and technology-enhanced teaching methods. Expert resource persons led sessions on critical academic frameworks, including CO-PO-PSO mapping and project-based learning, designed to boost student engagement and future-ready outcomes. This initiative underscores the institute's commitment to adopting creative pedagogical strategies that align with evolving global educational standards.

Technical Activities

- Research Paper Presentation (12th – 13th December 2025)



Final-year Mechanical Engineering students Mr. Pranav Khairnar, Mr. Om Mundaware, and Ms. Aditi Jadhav represented the institute at the 7th Series of Conference on Technologies for Future Cities (CTFC-2025), held at Pillai School of Engineering, New Panvel, on December 12th – 13th, 2025. Participating in the Environmental and Social Impacts track, the team presented their research paper on a “Sustainable Residential Air Conditioning System.” Their contribution to this hybrid-mode conference highlights the department's focus on sustainable engineering and encourages students to engage with global academic platforms to address future urban challenges.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे नाताळ सणाच्या
व नवीन वर्षाच्या हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. S. R. Devane
Principal