



KBTCOE

NEWSLETTER

SEPTEMBER
2025

KBTCOE

Volume: IX

Issue: IX

SEPTEMBER - 2025

PLACEMENTS

Department of Mechanical Engineering

Congratulations



Ahire Bhavesh



Saravansh Pote



Dipanshu Routh

Successfully Placed in NOVIMEQ Automation with CTC 5 LPA



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 Information Technology

Expert Talk / Guest Session

- “Agile Development with Azure DevOps” by Mr. Anant L. Maind (20/09/2025)



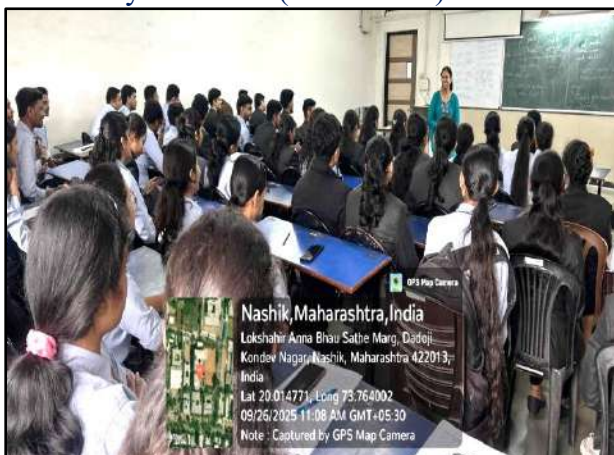
Department of Information Technology organized expert talk on “Agile Development with Azure DevOps” on 20th September 2025 for Last Year IT students under Mr. Anant L. Maind was invited as a resource person for this expert talk. He gave brief introduction about agile principles and values including scrum, Kanban basics as well as how to setup and automate pipelines, overview of Azure DevOps platform and its components. He also guided students about the job opportunities and skills to be acquired to get good placements.

- “Banking & Insurance” by Dr. Rupali. N. Mahale (23/09/2025)



Department of Information Technology organized expert talk on “Banking & Insurance” on 23rd September 2025 for Third Year IT students under audit course- V. Dr. Rupali. N. Mahale (Associate Professor) was invited as a resource person for this expert talk. She gave brief introduction about Banking System in India. She covered topics like Employment of Bank Funds, Negotiable Instruments, Brief history of Insurance industry in India, Life Insurance and ULIP & Policy Matters. Students took the benefits of this expert talk.

- “Stress Management by Yoga” by Dr. Pradnya Nemade (26/09/2025)



The Department of Information Technology organized the Expert Session on “Stress Management by Yoga” for BE students on 26th September 2025. BE students of IT department were present for this expert talk. The session aimed to create awareness among students about the causes of stress and the importance of adopting yoga as a holistic practice to maintain physical, mental, and emotional well-being. The Resource person of this expert session was Dr. Pradnya Nemade highlighted the common reasons for stress in academic and personal life.

Technical Activities

▪ “Smart India Hackathon” (16/09/2025)



The Department of Information Technology organized the Internal Hackathon for Smart India Hackathon (SIH) 2025 on 16th September 2025, where 36 teams (216 students) showcased innovative solutions in software and hardware domains addressing real-world challenges. The event, evaluated by industry experts, not only shortlisted the best projects for national-level SIH participation but also enhanced teamwork, creativity, and industry exposure among students. Guided by faculty coordinators and supported by expert juries, the hackathon was a resounding success, inspiring students to contribute towards *Digital India* and *Atmanirbhar Bharat*.

▪ Grooming Session of SIH-2025 (18/09/2026)



On September 18th, 2025, KBT College of Engineering, Nashik, hosted a comprehensive Grooming Session for the Smart India Hackathon, drawing enthusiastic participation from approximately 250 students across various departments. Held at the Civil Seminar Hall, the event featured Ms. Kalyani Shinde, CEO of Godam Foundation, and Mr. Vikram Abhang from AVCOE Sangamner, who provided invaluable insights into winning strategies and impactful presentation techniques based on real-world experiences. Welcomed by Dr. Santosh Jadhav, SPOC of KBTCOE, the session successfully motivated participants.

▪ Avishkar Project Competition (10/09/2025)



The Department of Information Technology organized the Internal Hackathon for Avishkar Project Competition 2025 on 10th September 2025, with around 16 projects and 70 students participating enthusiastically. The event was judged by Mr. Bhushan Gholap and Mr. Ajit Shiralkar from the Computer Department, KBTCOE, Nashik. It served as a platform for students to showcase their innovative ideas, enhance problem-solving skills.

▪ Workshop on “Git Started” (30/09/2025)



The Information Technology Students’ Association (ITSA) successfully organized the “Git Started” workshop, catering to approximately 75 third-year students from the Computer, IT, and AI&DS departments. Led by student mentors Mayuri Jagate and Anuj Kulkarni, the session provided a comprehensive introduction to Git and GitHub, focusing on their vital roles in version control and collaborative software development. By blending practical insights with real-world examples, the peer-led workshop effectively demonstrated how to manage code efficiently and contribute to open-source projects.

▪ Engineer’s Day Celebration (15/09/2025)



On September 15th, 2025, the Department of Information Technology celebrated Engineer’s Day, commemorating the birth anniversary of Sir M. Visvesvaraya. Under the theme “Engineering for a Sustainable Future,” Principal Dr. S. R. Devane inaugurated the event, emphasizing the role of engineers in nation-building. The program featured the felicitation of academic toppers, a technical quiz, poster presentations, and a showcase of innovative final-year projects. Organized by Dr. J. R. Suryavanshi, the celebration successfully promoted a culture of innovation and social responsibility among students.

▪ Teacher’s Day Celebration (15/09/2025)



On September 8th, 2025, the Department of Information Technology celebrated Teacher’s Day with a vibrant program organized by the students. The event, which featured various fun-filled activities and games, was inaugurated with an address by the Head of Department, Dr. S. A. Talekar, who shared guidance and appreciation for the student-teacher bond. Faculty members participated enthusiastically, fostering a joyful and engaging atmosphere. The celebration concluded successfully, further strengthening the mutual respect and affection between the faculty and the student community.

Department of Computer Engineering

Expert Talk / Guest Session

- “Data Structures” by Mr. Abhinav Bhagwat (09/09/2025)



Mr. Abhinav Bhagwat, Sr. Staff Engineer at Highway9 Networks Inc., an alumni of our 2004 batch, conducted an Expert Talk for Data Structures subjects for our students of Second Year B.Tech (Computer Engineering). He discussed “Building Blocks of Code: A Deep Dive into Data Structures and Algorithms” on 09/09/2025. He explained how data structures are used in real world applications. The expert talk was coordinated by Dr. V. S. Tidake.

Technical Activities

- “Smart India Hackathon” (16/09/2025)



The Department of Computer Engineering had organised an internal round of Smart India Hackathon which was conducted on 16th September 2025. 43 teams from the Computer Department participated in the competition. Experts Mr. Amol Yeole, Ms. Pallavi Pagar, Mr. Ninad Pundalik, Mr. Avinash Potdar from industries were the jury for the competition. The competition was coordinated by Mrs. R. P. Chandwadkar

- Avishkar – 2026 (10/09/2026)



Department level Avishkar Project competition was organized on 10th September 2025. Final year students presented the poster based on their project and participated in the competition. Dr. V. S. Tidake and Mr. A.P. Shiralkar were the jury for the project competition. The competition was coordinated by Mrs. R. P. Chandwadkar

- AICTE and Edunet Training (15th – 20th September 2025)



AICTE and Edunet Foundation had conducted the Phase -I of Next Gen Employability training program for the students of third year. Mr. Karan Bhat Mr. Vipul Kayate from Edunet Foundation conducted the hands-on session for Full stack development. The training program was based on Full stack web development using AI tools. It was conducted from 15th September 2025 to 20th September 2025. It was a hands-on training program and 130 students of college participated in the program. The Training session was coordinated by Mrs. R. P. Chandwadkar.

- Session on Research Paper Writing by Dr. K.M. Sanghavi (12/09/2025)



MVPS's KBT COE IEEE Student Branch had organized a session on research paper writing for the students of college on 12th September 2025. Dr. K.M.Sanghavi guided the students regarding the reading and understanding of the research paper. Madam also suggested tools to be used for the research paper writing. The session was coordinated by Mrs. R. P. Chandwadkar.

- “GIS & Remote Sensing” by Mr. Deepak Nathe (18th – 19th September 2025)



The session on GIS and Remote Sensing was organized by the Department of Computer Engineering for the SY B.Tech Open Elective-I (Smart City and Infrastructure) students on 18th and 19th September 2025. The session was conducted by Mr. Deepak Nathe, Department of Civil Engineering, MVPS's KBT COE, Nashik. The session was coordinated by Mr. B. S. Gholap.

■ Engineer's Day Celebration (15/09/2025)



The ACES Committee of the Computer Department successfully organized “Engineers Day 2025”, an event designed to felicitate the topper students of the previous academic year and strengthen students' academics. The event was conducted on 15th September 2025. The event was coordinated by Mr. S. T. Datir Ms. P. S. Kubal and ACES Committee members.

■ FIGMA Training (4th to 9th September 2025)



Hands-on Training on Figma for all SY B.Tech Computer Engineering students was conducted by Third year computer students on 4th September 2025 and 9th September 2025. The training was coordinated by Mr. B S. Gholap, Mr. A. P. Shiralkar.

Other Activities

■ Inauguration of ACM women's chapter (17/09/2025)



The inauguration of ACM women's chapter was conducted on 17/9/2025. The inauguration was done by the hands of Ms. Karishma Nair, Additional Commissioner, NMC, Nashik and Ms. Priyanka Deshpande, Winjit Technologies, Nashik. The students from Computer, IT, AI & DS were present for the same. The event was coordinated by Ms. P. V. Shinde.

Parents Meet (20/09/2025)



Parent teacher meet commenced on 20 September 2025 at the Computer Engineering Department. Parents of Second, Third and final year Computer Engineering students were invited for the meeting. The welcome address and introductory speech was proposed by Dr. B. S. Tarle, Head of Department. He presented student achievements, year-wise result analysis, placements of students till date, and expert talk / workshops conducted by the department for students. All the staff of the Department interacted with parents. The meeting ended with a vote of thanks delivered by Dr. V. S. Tidake.

Department of Instrumentation & Control Engineering

Training and Placement

Student Placement (September 2025)



Continuing the streak of successful campus placements, Mr. Sagar Talmale and Mr. Devashish Shinde from Final Year, Instrumentation and Control Engineering department, have been placed at Johnson Controls (India) Pvt. Ltd., Pune. This achievement underscores the students' technical proficiency and the college's commitment to securing opportunities with leading global organizations in the engineering and technology sectors.

Hands On Training: “Sensor Interface and IoT” (19/09/2025)



The Department of Instrumentation and Control Engineering successfully conducted a two-day hands-on training program on “Sensor Interface and IoT” for Instrumentation and E&TC students. Under the expert guidance of Dr. Gargi Phadke (RAIT, Navi Mumbai) and coordinated by Dr. S. H. Jadhav, the sessions covered Arduino and ESP8266 handling, sensor interfacing (Gas and Ultrasonic), and IoT cloud integration. Through practical exercises and circuit design, students gained real-world experience, significantly boosting their technical confidence. The program concluded with certificate distribution.

- Student Development Program (22nd – 23rd September 2025)



The Department of Instrumentation and Control Engineering organized a two-day Student Development Program (SDP) on “Unmanned Control in Industrial Process Control,” led by Shri. Chandrakant Mohikar and coordinated by Dr. Seema H. Jadhav. The program provided a multidisciplinary deep dive into Project Management (PERT/CPM), Infrastructure (Oil & Gas), and technical essentials like Control Valve selection and wireless signal transmission. By integrating technical expertise with management disciplines such as Financial and Site Management, the session effectively equipped students with the comprehensive skills required for modern, unmanned industrial operations.

FDP/Workshop/Conference/Seminar

- Workshop on “Industrial Communication Protocols.” (17th – 18th September 2025)



Mr. S. R. Pandit, Faculty Member in the Department of Instrumentation and Control Engineering, successfully participated in a specialized two-day workshop on “Industrial Communication Protocols.” Organized by the department from September 17th to 18th, 2025, the workshop focused on enhancing technical expertise in modern industrial networking and communication standards, supporting the faculty's commitment to staying updated with evolving industry technologies.

- FDP on “Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement” (1st to 5th September 2025)



Dr. S. H. Jadhav & Mr. S. R. Pandit, Faculty Members in the Department of Instrumentation and Control Engineering, successfully completed a one-week online Faculty Development Program (FDP) on “Strategic Pathways to Research & Innovation: Autonomy and OBE, IPR, and NIRF Advancement” from September 1st to 5th, 2025.

Expert Talk/Guest Session

- “Ideas to Opportunity for Startup” by Mr. Prashant Bachhav (27/09/2025)



- “From Data to Decision – Machine Learning in Process Control” by Dr. S. Meenatchi Sundaram (17th -18th September 2025)



The Department of Instrumentation and Control Engineering organized an impactful value-added session titled “Ideas to Opportunity for Startup.” The event featured Shri. Prashant Bachhav (CEO, Arya Innovtech), who shared his inspiring transition from teaching to successful entrepreneurship, and Ms. Preeti Aland (Trainer, Swavalambhi Bharat Abhiyaan), who discussed national initiatives and growth opportunities for budding entrepreneurs. Coordinated by Mr. Satish Nikam, the session provided students with real-world insights.

The Department of Instrumentation is organizing a dual-track initiative to bridge academic theory with modern industrial practices. Dr. S. Meenatchi Sundaram (HOD, MIT Manipal) will lead an expert talk for students titled “From Data to Decision – Machine Learning in Process Control,” focusing on AI applications in automation. Simultaneously, faculty will undergo hands-on training on Industrial Communication Protocols, including Modbus, TCP/IP, HART, and MQTT.

Student Achievements

- 3rd position at the India Automation Games 2025 (19th – 20th September 2025)



Hearty congratulations to Mr. Kshitij Patil (B.E. Instrumentation & Control) for securing 3rd position at the India Automation Games 2025 held in Mumbai. Competing against teams from across the region under the guidance of ISA Maharashtra, Kshitij earned a cash prize of Rs. 10,000/- and a prestigious opportunity to represent the institution at the SAIT World Automation Games in Calgary, Canada. We also commend Dr. Seema Jadhav (ISA Student Chapter Coordinator) for her dedicated mentorship, and the two participating teams whose efforts continue to bring global recognition to the department.

Technical Activities

Smart India Hackathon (16/09/2025)



The Department of Instrumentation and Control Engineering hosted a college-level Smart India Hackathon (SIH) event, featuring 14 innovative student teams. The competition was judged by industry experts Shri Bhushan Pathak and Shri Sameer Karnik from Graphite India Ltd., Nashik, who evaluated projects based on their technical and real-world impact. Coordinated by Dr. Seema H. Jadhav, the initiative successfully fostered a culture of entrepreneurship and teamwork, effectively preparing students to represent the department at the national level of SIH.

Avishkar – 2026 (10/09/2025)



MVPS's KBT College of Engineering hosted the Avishkar 2025 college-level competition on September 10th, 2025. Coordinated by Dr. Seema Jadhav, the event featured 18 groups from the Instrumentation and Control Engineering department. Three standout projects were selected for the Zonal Level:

- **Kshitij Patil & Vedant Vaidya** (Motor Monitoring & Predictive Maintenance)
- **Siddhi Bodke & Nikhil Ahire** (Chemical Bagging Automation at CEAT Tyres)
- **Sagar Talmale & Devashish Shinde** (Pipeline Leakage Detection)

Other Activities

Industry – Institute Interaction (02/09/2025)



On September 2nd, 2025, Shri Ashish Deshpande (Head of Talent Acquisition) and Ms. Poonam Sharma (Assistant Manager, HR) from TKIL Industries visited the Department of Instrumentation and Control Engineering under the Industry–Institute Interaction initiative. After reviewing the department's laboratories and student progress, the officials expressed interest in conducting a recruitment drive for the 2025 batch. Shri Deshpande also pledged support for internships, placements, and project guidance.

■ Alumni Visit (11/09/2025)



On September 11th, 2025, the Department of Instrumentation and Control Engineering hosted Mr. Nilesh Biraris, Senior Sales Manager at Knest Aluminium Formwork, Pune. During his visit, Mr. Biraris shared his professional journey and industry insights with faculty and students, expressing a strong commitment to mentoring his alma mater through internships, projects, and entrepreneurship support. Dr. B. J. Parvat (HOD) and the faculty congratulated him on his achievements and extended their best wishes for his continued success.

■ Parents Meet (29/08/2025)



The Department of Instrumentation and Control Engineering hosted a Parent-Teacher Meet on August 29, 2025, featuring alumnus Mr. Yuvraj Sunil Savant as Chief Guest. Dr. B. J. Parvat (HOD) highlighted department initiatives, while Mr. Savant mentored students on soft skills and biomedical career opportunities. During the session, Dr. A. R. Kulkarni discussed project-based learning, and Mr. V. A. Ahirrao provided placement updates. The event included student progress reviews and the felicitation of academic toppers.

Department of Mechanical Engineering

Training and Placement

■ Student Placement (September 2025)



MVPS's Karmaveer Adv. Baburao Ganpatrao Thakare (KBT) College of Engineering, Nashik, continues its strong placement record for the Academic Year 2025-26. In a recent recruitment drive, three talented students from the Department of Mechanical Engineering—Ahire Bhavesh, Saravansh Pote, and Dipanshu Routh—were successfully placed in NOVIMEQ Automation with a package of 5 LPA. This achievement reflects the college's robust educational foundation and its commitment to providing high-quality career opportunities.

Industry Visits

- Hydroelectric Power Station and Pumping Station (19/09/2025)



To enhance the understanding of Turbo Machines, the Department of Mechanical Engineering organized two industrial visits for final-year students. At the Nilgiri Baug Pumping Station, students gained practical insights into centrifugal pumps, parallel arrangements, and water treatment processes. The second visit to the Karanjwan Dam Hydroelectric Power Plant provided an in-depth look at Francis turbines and power station operations. Guided by Dr. P. S. Tile, Mr. R. S. Thakare, and Mr. N. P. Magar.

- Bhalerao Cold Storage Plant, Nashik (30/09/2025)



On September 30th, 2025, the Department of Mechanical Engineering organized an industrial visit to Bhalerao Cold Storage, Nashik, for final-year students. The visit aimed to provide practical insights into the operation of a cold storage plant and the Vapor Compression Cycle (VCC). Under the guidance of Plant Engineer Mr. Annasaheb Shinde, students examined key components including the evaporator, compressor, condenser, and expansion device.

Other Activities

- AutoCAD Drawing and Drafting (24/09/2025)



MVPS's KBT College of Engineering, Nashik, successfully conducted a four-week value-added training program on "AutoCAD Drawing and Drafting" from August 28 to September 24, 2025. Designed for Mechanical Engineering students, the program provided comprehensive hands-on training in 2D and 3D technical design, covering essential commands, layer management, and professional annotations. Led by experienced faculty and industry experts in a modern computer lab, over 20 participants practiced drafting real engineering components and complex layouts.

- Quiz Competition on Ozone Day (16/09/2025)



Following the recent installation of the ISHRAE KBT COE Student Chapter for 2025-26, the Department of Mechanical Engineering successfully organized a Quiz Competition on September 16, 2025, to commemorate World Ozone Day. Coordinated by Faculty Advisor Dr. D. B. Uphade under the guidance of HOD Dr. A. B. Kakade, the event aimed to sensitize the 36 participating ISHRAE members to the global challenges of ozone depletion and the necessity of environmental conservation. The competition, anchored by chapter leaders Mr. Pritesh Vaidya and Mr. Pranav Khairnar, concluded with Jadhav Aditi Vilas securing the first prize, followed by Harpade Nikhil Devidas and Kakade Manasi Sanjay, who were all honored with trophies and certificates presented by Prof. Dr. S. B. Sonawane.

- Teacher's Day and Engineer's Day Celebration (15/09/2025)



On Monday, September 15th, 2025, the Department of Mechanical Engineering celebrated a dual milestone by observing Teacher's and Engineer's Day with a formal program attended by students and distinguished faculty. The event featured Mr. Mahendra Gaikwad, CEO and MD of Objective Learning Pvt. Ltd., as the Chief Guest, who was felicitated by HOD Dr. A. B. Kakade before delivering an insightful session on emerging career opportunities for mechanical engineers. With the motivation and support of Principal Dr. S. R. Devane and Vice-Principal Dr. S. J. Kokate, the celebration also served as a platform to honor academic toppers and allow students to share their reflections on the profession through a series of commemorative speeches.

Other Activities

- Project Bandhan Valedictory Session (16/09/2025)



The Department of MBA at MVPS's KBTCOE organized the "Project Bandhan 2025" Felicitation Program, a successful initiative that bridged corporate education with social responsibility. Designed to introduce MBA-I students to the core concepts of social entrepreneurship, the project was conducted in collaboration with Sampoorna Bamboo Kendra and focused on empowering tribal artisans from Melghat.

Through the dedicated marketing and sale of eco-friendly, handmade bamboo rakhis, the department collected ₹2,14,000, which was formally donated to the Venu Shilpi NGO to support tribal livelihoods. This workshop not only educated students on sustainable business practices and investment decision-making but also reinforced the institute's commitment to fostering socially conscious leaders who can drive impactful environmental and community change.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे अभियांत्रिकी दिन
व शिक्षक दिनाच्या हार्दिक शुभेच्छा!
शुभेच्छुक
प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. S. R. Devane
Principal