



KBTCOE

NEWSLETTER

SEPTEMBER
2024

KBTCOE

Volume: VIII

Issue: IX

SEPTEMBER - 2024 Student Achievement Department of AI-DS & IT



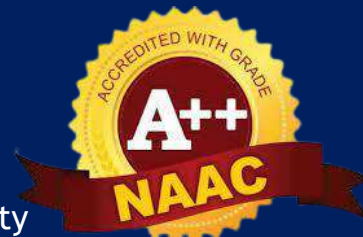
Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik

NAAC "A" Grade Accredited Institute

Permanently Affiliated to Savitribai Phule Pune University

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

Phone Number: 0253-2571439/2582891 E-mail: principal@kbtcoe.org



**KBTCOE**

NEWSLETTER

**SEPTEMBER
2024****Volume: VIII****Issue: IX**

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 KBTCOE 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.

Other Activities

- Induction Program (3rd to 19th September 2024)



The first day of induction program began with the Parent-Teachers meet on 3rd September 2024. The meet took place in presence of Adv. Nitinji Thakare (Hon. Sarchitnis – MVP Samaj), Dr. S. R. Devane (Principal), Dr. V. M. Birari (Vice-principal), Dr. S. J. Kokate (HOD, Engineering science) all First Year Engineering staff.



Dr. Shailendra Gaikwad is a Parenting Counselor, Stress Management Counselor and also providing Personality Development courses. In this session on 4th September 2024, he guided the students about their aim, objectives and purpose.



In the next session on 4th September 2024, Mr. Jayesh Kshemkalyani guided our students on understanding the importance of communication skills in school life and beyond.



Mr. Navin Kale . Mr. Ajinkya Dhariya, and Mr. Nikhil Deore were invited as resource persons for the session titled, “Start up Ecosystem: Beyond Shark Tank (Start up, Incubation , Valuation, Funding)” on 5th September 2024.



Ms. Ruta Pandit guided the students on the topic “Gender Sensitization” in the next session on 5th September 2024.



Dr. Omprakash Kulkarni has discussed the space industry and offered a diverse range of opportunities for engineers across various disciplines in the session on 6th September 2024.



Dr. Shobha Rupanar guided the audience on Yoga and Meditation through practical activities in the next session on 6th September 2024.



Shri Sukumar Gaur Prabhuji delivered a session titled “Emotions and Studies” on 9th September 2024.



Ms. Sonali Telang delivered a session titled “Likho Dil Se” on 9th September 2024. She addressed the students by asking them to start writing personal views, to which she quoted a beautiful sentence: “The more you write personal the more you show global.”



Mr. Girish Pagare guided the students of Engineering Science through his session titled “AI-Powered Buidthon by Kumbhethon” on 12th September 2024.



Swami Advaitanandji guided the staff members and students of Engineering Science department on the spiritual front through his session on “Tips for Happy Living” on 12th September 2024.



Vibrant art competitions such as Rangoli, Paining, Sketching, Best out of the Waste, Cultural Activity etc. were held on 10th and 11th September 2024 as a part of the Induction Program to provide a platform to showcase the creative talents of students.



On 13th September 2024, the FY B.Tech students organized a vibrant cultural activity that showcased their diverse talents across various art forms.



The academic orientation of the FY B.Tech. students was carried out by the staff members of the institute on 19th September 2024.

Department of AI-DS & Information Technology

Student Achievement

- Prize in University Level Chess Tournament (13/09/2024)



The institute has won the runner-up title in the University Level Girls' Chess Tournament organized under Savitribai Phule Pune University. The college team consisted of Ms. Sanayi Shinde (SE-AIDS), Ms. Vedshree Sonwane (SE-AIDS), Ms. Samriddhi Mulherkar (BE-IT) and Ms. Sneha Tarayte (SE-AIDS). Dr. S. R. Devane (Principal), Dr. V. M. Birari (Vice - Principal), Dr. S. A. Talekar (HOD) and all the staff members of the institute congratulated the team for their outstanding achievements.

Department of Computer Engineering

Industry Visit

- Nashik Traffic Park (27/09/2024)



Traffic park visit was organized for the Second Year Computer Engineering students on 27th September 2024. The visit aimed to teach students the traffic rules, pedestrian safety, and responsible road behavior through hands-on learning in a safe, simulated environment. During the visit, Ms. Sonali Pawar conducted an engaging session on traffic safety, emphasizing the importance of following road rules. The visit was coordinated by Mr. S. T. Datir.

Training & Placement

- Student Training (23rd to 28th September 2024)



AICTE and Edunet Foundation conducted the Next-Gen Employability training program for the Third Year students of the college. Mr. Shashank Shekhar and Helvin Gheever from Edunet Foundation conducted the hands-on session for Full stack development. Students were interactive for all the sessions and gained the practical insights for MERN stack due the hands on sessions. Approximately 150 students participated in the training program which was conducted during 23rd to 28th September 2024.

▪ Student Placements (September - 2024)

Following students of the Department of Computer Engineering achieved a great career success by securing placements through the campus placements activities carried out in the month of September 2024.:

Expert Talk / Guest Session

- “Geo Gebra and Logo Software Demonstration” by Dr. V. D. Barve (23/09/2024)



Mr. Sunny Lonkar and Mr. Sunny Bhabad are placed in Winjit Technologies Pvt. Ltd., Nashik with a CTC of 3.50 LPA through the campus placement activities of the institute in the month of September 2024.

A hands-on session on Geo Gebra was organized by the Department of Computer Engineering for the Second Year students Computer and AI & DS departments on 23rd September 2024. The session was conducted by Dr. V. D. Barve. Geo Gebra and Logo software demonstration by Dr. V. D. Barve helped students to know how engineering problems can be represented using Computer graphics. The session was coordinated by Dr. V. S. Tidake, Mrs. R. P. Chandwadkar and Ms. D. L. Tidke.

Technical Activities

- Smart India Hackathon (7th to 10th September 2024)



A guidance session for all the participants from the Department of Computer Engineering in Smart India Hackathon competition was organized in online mode on 7th September 2024. Mr. Abin Biju and Mr. Pratik Deore, alumni of the Computer Engineering department and the representing members of MVP Samaj's KBT COE at Smart India Hackathon 2024 guided the students regarding the presentation to be prepared

Internal round of Smart India Hackathon was organized in MVPS's KBT College of Engineering on 10th September 2024. Students enthusiastically participated in the competition and proposed effective solutions for the challenges posted on Smart India Hackathon website. Industrial experts, Mr. Vinayak Kankate from Winjit Technologies, Mr. Manoj Mali from ESDS software solutions and Mr. Shashank Nathe from Fuzen evaluated the teams.

■ Avishkar Project Competition (14/09/2024)



Savitribai Phule Pune University initiated the Avishkar project competition's preliminary round and it was conducted in the Computer Engineering department on 19th September 2024. Mr. Vinay Joshi, (Alumna of the Computer Engineering Department, & Employee of Ratnaparkhi Electronics) served as the jury for the competition. 17 project groups from Final Year participated in the competition. Mr. Joshi guided the students and gave valuable suggestions for the improvement in the project features and the implementation.

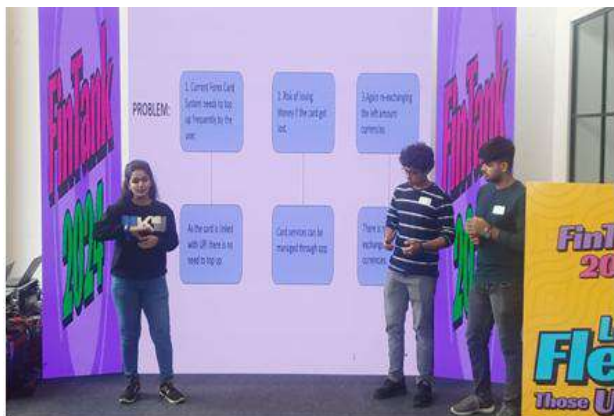
■ Student Achievements (September - 2024)



The team of MVPS's KBT College of Engineering won the inter-college table tennis girls competition of Nashik division under Savitribai Phule Pune University. Congratulations to the student Ms. Mansi Khairnar (SE-Instru. & Control), Ms. Priyadarshini Bhadane (SE-Civil) and Ms. Akshara Dhivere (SE-Computer) were in the winning team.



Mr. Harshdeep Pawar, Computer Engineering final year student participated in Nashik Divisional Inter College Chess (Boys) Tournament and secured the first rank from the entire Nashik district in the Nashik Divisional Inter College Chess (Boys) Tournament organized under Savitribai Phule Pune University.



Department of Computer Engineering Final year students Naziya Khan and Nishant Bide have participated in "Winjit Fintank 2024" and presented their ideas on "Integrating UPI into Forex Card" on 13th September 2024. The Winjit Technology has conducted "Winjit Fintank 2024" activity at Nashik to open the platform for the students to explore the ideas

Other Activities

- Parent – Teacher Meet (14/09/2024)



A Parent - Teacher meet was conducted on 14th September 2024 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, expert talk / workshops conducted till the date, and by the department for students

Department of Information Technology

Industry Visit

- Sivananda Electronics, Nashik (27/09/2024)



On September 13th, 2024, the Department of Information Technology organized an Industry Visit Report at “Sivananda Electronics, Nashik”. This visit's goals were to raise awareness of the working environment, Working Methods, Employment practices of Industry. To experience the working environment of the Industry and to establish a link between theories taught in a classroom and actual practical concepts. 53 Information Technology students and two faculties visited to “Sivananda Electronics”.

Expert Talk / Guest Session

- “Human-Computer interaction in Health Care Using AI” by Mr. Sagar B. Katarnaware (20/09/2024)



Department of Information Technology organized an expert talk on the topic “Human-Computer interaction in Health Care” on 20th September 2024 for Third Year - IT students Mr. Sagar B. Katarnaware (CEO, SEED Infotech) was invited as a resource person for this expert talk. In the expert talk, he shared valuable knowledge regarding the topic, how Human-Computer interaction work in Health Care. He also explained the Job opportunities in Human-Computer interaction. He delivered the knowledge on interface & design.

Department of Instrumentation & Control Engineering

Training & Placement

- Training on “DC Drives at FOX Solutions Pvt. Ltd., Nashik” (11/09/2024)



Two days Industrial training conducted at FOX Automation Solutions Pvt. Ltd., Nashik for the faculty and 22 students. In the training, the sessions on basics of drives, electrical fundamentals, hands on practice including configuration and programming of DC Drive V90 was conducted. Every student and faculty worked on the drive programming and configuration part. The Training was conducted by Mr. Bhausaheb More from FOX Automation Solutions Pvt. Ltd., Nashik.

- Automation Training (2nd – 6th September 2024)



The Instrumentation and Control Engineering Department conducted a comprehensive five-day automation training program for third-year Electrical students of RSM Polytechnic. This hands-on training focused on key automation technologies, including PLC (Programmable Logic Controller), HMI (Human-Machine Interface), SCADA (Supervisory Control and Data Acquisition), and DCS (Distributed Control Systems).

Staff / Student Achievement

- Prize in Smart India Hackathon (10/09/2024)



The students from Instrumentation and Control Engineering Department won Third Prize in “Smart India Hackathon” Event organized at the Institute Level. From Instrumentation and Control Engineering department, Ms. Neha Adiv, Mr. Akash Bodake, Mr. Parth Muley, Mr. Harsh Chaudhari and Ms. Divya Dalal won the Third Prize. Dr. S.H. Jadhav guided the Project. The Project name was “ Smart Parking System Using Labview”.

- Chief Guest for Valedictory Function (25/09/2024)



Dr. S. H. Jadhav, Faculty of Instrumentation and Control Engineering, was the Chief Guest for the Valedictory Function regarding Workshop on Design of Electric Vehicle (Two Wheeler) Under AICTE- Idea Lab Organized by K. K. Wagh Institute of Engineering Education and Research, Nashik.

Department of Electronics & Telecommunication Engineering

Workshop / FDP/ Conferences/ Seminars

- Workshop on “Industrial Approach in Electronics” (3rd to 6th September 2024)



Department of Electronics and Communication Engineering organized a Four Days Practical Oriented Work Shop on “Industrial Approach in Electronics”. The sessions on various topics such as Identification of Components, Solid state Relay, Identification of Soldering Aids, and Connections are conducted by the experts from the industries.

Department of Mechanical Engineering

Industry Visits

- Seva Automotive, Nashik (25/09/2024)



Final year students of the Mechanical Engineering Department visited to the Seva automotive to understand the practical aspect of the subject Dynamics of Machinery. Subject teachers, Dr S.P. Mogal & Mr. D.V. Kushare guided the students of B.E. Mechanical engineering through the visit. During the visit students understand the procedure for balancing and alignment of automobile wheel.

- Hydroelectric Power Plant, Karanjvan (30/09/2024)



Plant (HEPP). Students of Final Year BE (Mechanical) program visited HEPP commissioned at Karanjvan Dam, Tal. Dindori, Dist. Nashik having capacity of 3 MW. The objective of the visit was to help student understand practical aspects of Hydraulic Turbine system such as reservoir, penstock, turbine, draft-tube and control system. Course teacher Dr. S. P. Awate guided the students during the visit along with Mr. N. P. Magar and Mr. N. S. Bagal.

Workshop / FDP/ Conferences/ Seminars

- Workshop on “Personality Development” (25/09/2024)



The Mechanical Engineering Student Association (MESA) of the Department of Mechanical Engineering of MVPS's K.B.T College of Engineering, Nashik organized a one-day workshop on “Personality Development” for second-year students on 25th September 2024. Ms. Monalisa Jain (Educational Entrepreneur, Motivational speaker & counselor, Nashik) was invited as a resource person for the workshop. Mr. M. S. Patil worked as a coordinator for this workshop.

- Seminar on “Building Simulation Software - A Green Building Initiative” (25/09/2025)



Ishrae Nashik Chapter in association with Ishrae student chapter of MVPS'S KBTCOE Nashik have arranged a seminar on "Building Simulation Software - A Green Building Initiative" on 25th September 2024. The Students of SVKM Institute of Technology, Dhule viz. Mr. Harshit Mahajan, Ms. Sakshi Ahire, Ms. Trupti Wagh were the speakers for the session. Dean R&D, Dr. S. B. Sonawane has felicitated the speakers of the session. In this seminar, speakers from SVKM Institute of Technology have given the insights of IES VE simulation software.

Training & Placement

- Training on “Auto CAD Drafting” (21st August to 20th September 2025)



The Department of Mechanical Engineering conducted a successful 'AutoCAD Drafting' - a value-added program to enhance the technical competencies of engineering students during August 21st to September 20th, 2024. Drawing in over 22 participants eager to enhance their understanding of a crucial CAD tool in the industry. Mr. Darshan Kulkarni and Mr. Nitin Lokare from the department coordinated the program, with Mr. Prashant Pawar served as the resource person.

Induction Program

- M. Tech. First Year (21/09/2024)



The induction program was conducted by the Department of Mechanical Engineering for M. Tech 1st year students. The aim of program was to create awareness among students about new activities to be performed in the current semester. The objective of the induction Program was to introduce students about the autonomy structure and syllabus. The program was coordinated by Mr. D. V. Kushare, Head of Department Dr. A. B. Kakade presented department information during this program on 21st September 2024.

- Second Year Mechanical Engineering (25/09/2024)



An induction program was conducted by the department for the Second Year students. The aim of program was to create awareness among students about new activities to be performed in the current semester. The objective of the induction Program was to introduce students to activities in the current semester, their importance, the necessity of participation, etc. The programme was anchored and coordinated by Mr. Sandeep N. Palhe, and he also gave brief information about the program.

Other Activities

- Teacher's Day & Engineer's Day Celebration (14/09/2024)



Students of the Department of Mechanical Engineering celebrated Teacher's and Engineer's Day on Saturday, 14th September 2024. Head of Department Dr. A. B. Kakade guided all students on this occasion. Students expressed their feelings through speech and poems. Principal Dr. S. R. Devane & Vice-Principal Dr. V. M. Birari appreciated the conduction of the function.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे गणेश चतुर्थी व
अनंत चतुर्दशीच्या हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. S. R. Devane
Principal