



KBTCOE NEWSLETTER

MARCH
2024

KBTCOE

Volume: VIII

Issue: III

MARCH - 2024

CAMPUS PLACEMENT

Department of Mechanical Engineering

Congratulations



Rohan Adke



Rutuja Gojare



Nachiket Deore



Prathamesh Kulthe

Placed with JNK Heaters Pvt Ltd, Mumbai

Annual CTC of **5.13 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>

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





KBTCOE NEWSLETTER

MARCH
2024

Volume: VIII

Issue: III

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.

Department of Civil Engineering

Industrial Visit

- Bhandardara Dam and Hydropower Plant, Bhandardara (12/03/2024)



The visit of BE Civil engineering students was arranged on 12th March 2024 to the Bhandardara Dam and Hydropower Plant, Bhandardara. The students observed the water management and dam management techniques during this visit.

Other Activities

- Parent – Teacher Meet (16/03/2024)



Department of Civil Engineering organized a Parent – Teacher Meet on 16th March 2024. Head of the department and all the faculty members of the department guided the parents on various departmental activities, their wards' performance, and attendance during this meet.

Workshops/Seminars/Webinars/FDPs etc.

- FDPs attended by the faculty members in the month of March'24 (22/03/2024)

Name of Faculty	Name of FDP & Workshop (Date)	Place
Dr. P. D. Nemade	One-week FDP on "Innovations in Civil Engineering and Construction Practices" (18 th – 22 nd March)	Department of Civil Engineering, MIT-WPU, Pune in collaboration with Universitas Teknokrat Indonesia.
Mr. M. B. Patil		

Department of Electronics and Telecommunication Engineering

Expert Talk / Guest Session

- “She Persisted: Cervical Cancer” by Dr. Prashant Purandare (06/03/2024)



In a proactive move towards promoting women's health and well-being, on occasion of International Women's Day, Department of Electronics and Telecommunication Engineering launched a comprehensive cervical cancer awareness campaign targeting female students. Dr Prashant Purandare – a renowned Gynecologist & Obstetrician was invited as resource person for this session on 6th March 2024. He guided the female students through the knowledge about cervical cancer risk factors, symptoms, and screening options.

Technical Activities

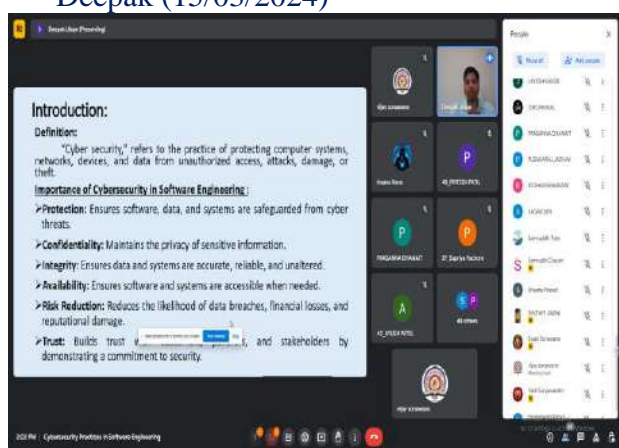
- Celebration of National Science Day (28/02/2024)



In a fervent celebration of scientific inquiry and innovation, Dept of Electronics & Telecommunication Engineering marked Science Day with a dynamic blend of intellectual engagement and creative expression. The event was held on 28th February 2024 by PAES saw students and faculty alike immerse themselves in a series of activities aimed at fostering a deeper appreciation for science and technology. Two competitions: a quiz and a poster presentation, were designed to showcase the students' knowledge and creativity in various scientific disciplines.

Department of Information Technology

- “Essential Cyber Security Practices in Software Engineering” by Prof. Ulape Deepak (15/03/2024)



Department of Information Technology organized expert talk on the topic “Essential Cyber Security Practices in Software Engineering” on 15th March 2024 for SE IT students. The distinguished resource person for the session was Prof. Ulape Deepak from Sanjay Ghodawat University, Kolhapur. With his extensive expertise in the realm of cybersecurity, Prof. Deepak delivered a comprehensive discourse on the fundamental principles and best practices essential for safeguarding software systems against cyber threats.

- “Keyframe-Graphics Programming Using OPENGL” by Mr. Mayur Tadekar (11/03/2024)



Department of Information Technology organized an expert talk on “Keyframe-Graphics Programming Using OPENGL” on 11th February 2024 for Second Year IT students. Mr. Mayur Tadekar (AstoMedComp) was invited as a resource person for this expert talk. He guided the students on OpenGL its software interface, different computer graphics libraries in the expert talk, he shared valuable knowledge regarding Creating animations using Transformations in OpenGL.

- “Data & Information Security” by Dr. S. A. Talekar (04/03/2024)



Department of Information Technology head, Dr. S. A. Talekar was invited as a resource person in the M. R. Jaykar employability skill program, which is sponsored by Savitribai Phule University on 4th March 2024. In this program, he guided students on searching for data over the internet & information cyber security. He also guided the students on Internet data search engines for security researchers, like Criminal IP, Shodan, ZoomEye, Censys, GreyNoise, and Security Trails in his session.

Other Activities

- NSS River Conservation and Sanitation Drive (07/03/2024)



03 NSS Volunteers from KBCOE were selected for One day workshop under the initiative "River Conservation and Sanitation" held on 7th March 2023 by Kr. V. N. Naik Shikshan Prasarak Sanstha's Arts, Commerce & Science College, Nashik. During this initiative a one-day cleanliness drive was conducted at Godavari River.

Department of Instrumentation and Control Engineering

Expert Talk / Guest Session

- “Career Opportunities and Industry Expectations” by Mr. Shantanu Mujumdar (06/03/2024)



Department of Instrumentation and Control Engineering organized an expert session on 16th March 2024. Mr. Shantanu Mujumdar (Mufront Technologies Pvt. Ltd. Nashik) interacted with faculties stating current opportunities and expectations from students. He compared industry treatment and institute treatment to students with the points such as timely work done, discipline, attitude of students in current situation.

- “Study Abroad” by Mr. K. P. Singh (07/03/2024)



Mr. K. P. Singh (Founder and Director of the Institute of Management and Foreign Studies - IMFS), and Prof. Nitin Lathe (Professor, IMFS) delivered a Value Added Session on “Study Abroad” to SE, TE and BE students on 7th March 2024. They both focused to motivate students and make them aware about the importance of Higher Education, its benefits and upgrading oneself.

Industrial Visits

- Water Treatment Plant, Viholi, Nasik (28/02/2024)



Department of Instrumentation and Control Engineering visited the NMC Water Treatment Plant at Viholi, Nashik. The TE - Instrumentation & Control Engineering students received guidance on Water Treatment Process such as Aeration, Chlorination, Segmentation, Almon Dosing, Filter bed, Instrumentation and Control, Sensors and Actuators, Filter bed back washing SCADA System, Controller, Valves and Overall Control Room of Water Treatment Plant during this visit.

- ECAMEX 24 (28/02/2024)



Department of Instrumentation and Control Engineering organized a visit to ECAMEX 24. The SE - Instrumentation & Control Engineering students got an exposure to the role of Instrumentation and Control engineering in electrical safety along with the standards. Students got explored with field instrumentation, control panel and IOT concepts during this visit.

Workshops/Seminars/Webinars/FDPs etc.

- Workshop on “Artificial Intelligence and it's Practice using Python” (22/03/2024)



The two-day State Level Faculty Development Program organized by the Department of Instrumentation & Control Engineering on the topic "Artificial Intelligence and its Practice using Python" from March 21st to March 22nd, 2024. All the faculty members of the department attended the FDP. A total of 25 faculty members from various institutes attended this FDP. Dr. Gargi Phadke (Professor at RAIT, Mumbai) served as the resource person for this workshop.

Student Achievements

- Achievement in Elocution Competition (12/03/2024)



First Year Instrumentation and Control Engineering Students Ms. Suhani Prakash Patil secured Second Rank in the Elocution Competition at KBT Elocution 2024 on the eve of Birth Anniversary of Late Shri. Baburaoji Ganpatrao Thakare. She was felicitated at the hands of Adv. Nitin Thakare (Hon. Sarchitnis, MVP Samaj) on 12th March 2024.

Training and Placement

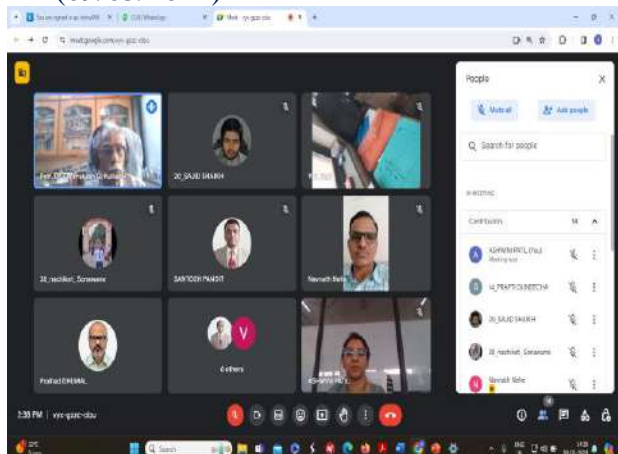
- Student Placement (March - 2024)



Final Year Instrumentation and Control Engineering students, (from Top-Left) Mr. Aditya Bagul is placed in TOYO Engineering India Pvt. Ltd., Mumbai. and Mr. Ajinkya Uphade, Mr. Lalit Chavan, Ms. Kajal Pomnar, Ms. Poonam Pomnar, Ms. Sanika Naik, Ms. Avantika Benke and Ms. Tejal Jagdale are placed in Qess Corp. Ltd., Pune (for Honeywell Automotive Ltd., Pune) through the campus placement activities in the month of March 2024.

Other Activities

Departmental Advisory Board Meeting (09/03/2024)



Department of Instrumentation and Control organized the Departmental Advisory Board meeting on 9th March 2024. In the meeting, Industry experts provided suggestions on the projects, Internship. A fruitful discussion regarding the curriculum in autonomy as per NEP-2020 implementation. The suggestions on the subjects like research methodology, ability enhancement courses like foreign language Japanese etc. were also provided during this meet.

Parent – Teacher Meet (09/03/2024)



Department of Instrumentation and Control Engineering organized a Parent – Teacher Meet on 9th March 2024. Dr. B. J. Parvat (HOD) briefed the parents about importance of parent-teacher meeting for the continuous improvement process. He also discussed various activities conducted by department and highlighted the department strengths. All the staff members interacted and guided the parents through various queries and doubts on this occasion.

Alumni Visits to the Department (March - 2024)



Mr. Ashwin Waghchaure & Mr. Kshitij Sawant (2018 batch pass-out) is working as Software Engineer, Finastra Ltd, Pune visited the department on 26th March 2024. In this visit they shared their success story and interacted with students.



Mr. Rakesh Singh (2010 Instrumentation and Control Engineering Pass-out), working as an Inventory Manager, Supply Chain, Flipkart Pvt. Ltd, Thane visited the department and interacted with staff and students on 22nd March 2024.

Department of Mechanical Engineering

Training and Placement

Student Placement (March - 2024)



Following students of Mechanical Engineering were selected Tech Mahindra.

Mr. Atharva Vyas	Placed in TECH MAHINDRA with CTC 2.5 LPA
Mr. Harsh Aher	
Mr. Renuka Sonawane	
Mr. Aditya Joshi	

Whereas, Mr. Rohan Adke, Ms. Rutuja Gojare, Mr. Nachiket Deore and Mr. Prathamesh Kulthe were placed in JNK Heaters Pvt. Ltd. Mumbai, through the campus placement activities in the month of March – 2024.

“CNC Programming: Elevating Skills Through Hands-On Training” (09/03/2024)



The Department of Mechanical Engineering organized a Value-Added course on “CNC Programming: Elevating Skills Through Hands-On Training” for BE students during 27th February to 9th March. The course provided participants with a comprehensive understanding of CNC machining fundamentals. Throughout the course, students delved into the intricacies of CNC programming languages like G-code and M-code, mastering the art of interpreting complex engineering drawings and blueprints.

Workshops/Seminars/Webinars/FDPs etc.

Workshop on “Life-Skills” (13/03/2024)



Department of Mechanical Engineering organized a one-day workshop on “Life-Skills” for the students in SE and TE - Mechanical. The objective of workshop was to enhance the various life skills of the students. Participants received a detail exposure to various life skills such as Meditation, Yoga and Stress management in this workshop.

Department of Engineering Science

Workshops/Seminars/Webinars/FDPs etc.

- Workshop on “Robotics” (09/03/2024)



First Year Engineering Students Association (AARAMBH) in association with Raybot Automation organized two days hands-on workshop on "Robotics and IOT" for first year engineering students on 7th and 9th March 2024. This workshop was conducted by Mr. Sagar Patil along with his team members. They started the workshop by introducing participants about the basic Electronics components and then guided the students about microcontroller and Arduino circuit in these sessions.

Other Activities

- Parent – Teacher Meet (09/03/2024)



Engineering Science department's Parent - Teachers meet was organized on 16th March 2024. For this meet Dr. S. J. Kokate (HOD), all the class coordinators, mentors and all the faculty members were present to guide and facilitate the event. The faculty members interacted and guided all parents about their wards attendance, end-semester marks and other queries raised on this occasion.

Department of MBA

Other Activities

- Parent – Teacher Meet (27/02/2024)



Department of MBA organized a Parent – Teacher Meet on 27th February 2024. Dr. D. T. Khairnar (HOD) briefed the parents about importance of parent-teacher meeting for the continuous improvement process. He also discussed various activities conducted by department and highlighted the department strengths. All the staff members interacted and guided the parents through various queries and doubts on this occasion.

Department of Computer Engineering

Workshops/Seminars/Webinars/FDPs etc.

■ Staff Member Participation (March 2024)

Dr. V. S. Pawar participated (2nd March 2024) in BP International publication, Book chapter review. The book name: Research updates in Mathematics and Computer Science. The title of manuscript: Frequent subgraph mining: Opportunities, Challenges and Future Prospects. Mrs. R.P. Chandwadkar, Ms. P.V. Shinde, Ms. D. L. Tidke and Ms. S. V. Pawar participated in the FDP (Online mode) on PDRL Certified Drone Professional from 20th to 23rd March 2024 organized by Passenger Drone Research Pvt. Ltd. (PDRL), Nashik.

Ms. S.V. Pawar, Ms. M. B. Thombare, Ms. P. P. Boraste participated in the FDP (Offline) on

Artificial Intelligence and its Practices using Python" from 21st to 22nd March 2024, Organized by Department of Instrumentation & Control Engineering.

Ms. M. B. Thombare participated in the National Level AICTE-ISTE Approved Two Weeks Faculty Development Program (Online mode) On "Innovative Teaching and Research Methodologies" organized by Department of Information Technology, Smt. Kashibai Navale College of Engineering, Pune during 20th February to 4th March 2024.

Ms. M. B. Thombare participated in FDP on "Cognitive Computing for Smart Applications", Department of Artificial Intelligence and Data Science, Vishwakarma Institute of Information Technology, Pune during 18th to 22nd March 2024.

Expert Talk / Guest Sessions

■ "What Industry Expects and How to Deliver" by Mr. Shantanu Mujumdar (18/03/2024)



Dr. Abhijit Kulkarni, Dean III, arranged an expert session on "What Industry Expects and How to Deliver" for all the faculty members. Mr. Shantanu Mujumdar (Director—Business Development, Mufront Technologies Pvt. Ltd.) delivered this session on 18th March 2024. Mr. Shantanu discussed points such as Knowledge, Skillset, and Attitude among students and staff during this session.

- “The Science of Happiness” by Mr. Adwait Rao (12/03/2024)



Department of Computer Engineering organized an expert session on “The Science of Happiness” for second year Computer Engineering students. The session was conducted by Mr, Adwait Rao (Founder of Rudram Solutions, Nashik, & Faculty of Art of Living). He discussed understanding the feeling of happiness, learning about how to increase your own happiness, understanding of the power of social connections and the science of empathy.

- “Cervical Cancer Awareness” by Dr. C. N. Purandare (06/03/2024)



Department of Computer Engineering organized an awareness session on “Cervical Cancer” for the female students and staff members of the department on 6th March 2024. Dr. C. N. Purandare (Gynecologist) was invited as the resource person for this session. The cervical cancer being a common cancer in females, the resource person guided the audience regarding precautions to be taken to prevent this disease. She also guided on course of treatment in case an individual gets positively detected by the cervical cancer during this session.

- “Sustainable Energy Systems” by Mr. P. V. Joshi (04/03/2024)



Department of Computer Engineering organized an expert session on “Sustainable Energy Systems” for the third year Computer Engineering students on 4th March 2024. The session was conducted by Mr. P.V. Joshi (Assistant Professor, Engineering Science). He discussed the Importance of Sustainable Energy, reasons for natural resource degradation, case studies, application and also visited a solar panel installed at B building of the Institute.

- "Onslaught of AI/ML - Realigning our Education" by Dr. D. B. Pathak (01/03/2024)



Padmashri Dr. Deepak B. Phatak (Ex. Professor, Department of CSE, IIT Bombay) delivered an insightful session on "Onslaught of AI/ML - Realigning our Education" for all the faculty members of the Institute. Dr. Deepak Pathak talked about the evolution of both biological and silicon-based intelligence. From the dawn of life on Earth to the rapid advancements in AI/ML, Dr. Deepak Phatak explored the current landscape of AI/ML applications, particularly in engineering.

- "Women Health" by Dr. Shreya Agrawal (01/03/2024)



Dr. Shreya Agarwal, IIT, Bombay was invited on the occasion of International Women's Day celebrated on 1st March 2024. She guided the staff and students regarding Panchatatva in our body, highlighted the importance of fasting and suggested to check proper posture all the time, breathing and water in our body.

- "Unlocking Digital Potential," Mr. Vikram Bodke (29/02/2024)



Department of Computer Engineering III cell organized a session on "Unlocking Digital Potential" on 29th February 2024. Mr. Vikram Bodke, (Founder, Engenius park technologies, Nashik) was invited as a resource person. During his session on "Unlocking Digital Potential," Mr. Vikram led an engaging and insightful discussion for Third year and Final year students of Computer Engineering. The session aimed at revealing the myriad opportunities and strategies for leveraging digital technologies to their fullest extent.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे महाशिवरात्री,
होळी, व गुड फ्रायडे च्या हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. S. R. Devane
Principal