



KBTCOE NEWSLETTER

NOVEMBER
2023

KBTCOE

Volume: VII

Issue: XI

NOVEMBER - 2023 DEPARTMENT OF COMPUTER ENGINEERING STUDENT ACHIEVEMENT



Mr. Sagar Mahajan (BE-COMP) in
Inter Zonal Cycling Competition

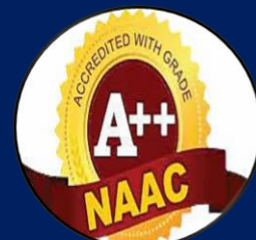


Maratha Vidya Prasarak Samaj's
**Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik**

NAAC "A++" Grade & NBA (Comp., Mech., Civil, Instru., IT)
Accredited Institute

Permanently Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi. <http://www.kbtcoe.org>

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NEWSLETTER

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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 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.

Training & Placement

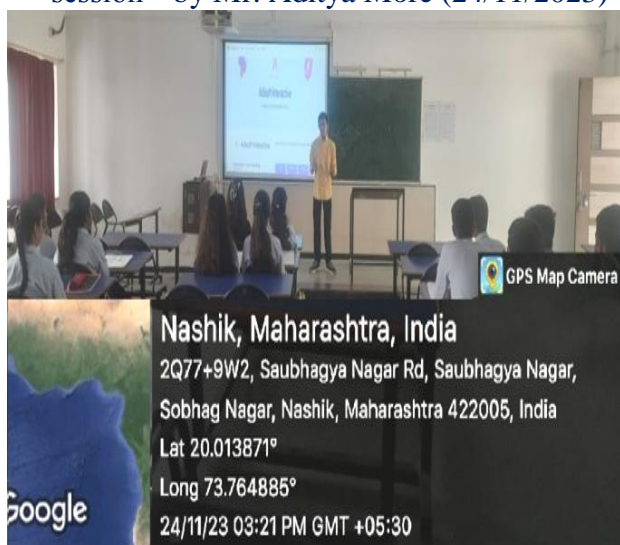
■ Student Placement (November - 2023)

Following students of BE-Computer have secured the placement through Campus Placement activities conducted by the institute in the month of November – 2023.

| Name of the Student | Organization & CTC |
|-----------------------|-----------------------------|
| Mr. Premroop Khairnar | Winjit Technologies, Nashik |
| Mr. Umesh Rane | Annual CTC of 4.50 LPA |
| Ms. Siddhi Duseja | ROBOYO Global, Hyderabad |
| Mr. Prajwal Vispute | Annual CTC of 4.50 LPA |
| Mr. Om Keskar | |
| Mr. Sanket Pawar | |

Expert Talks / Guest Sessions

■ “Introduction to Gaming Tools: Hands-on session” by Mr. Aditya More (24/11/2023)



Workshops/Seminars/Webinars/FDPs/STTPs

■ Faculty participation in FDP (December - 2023)

Ms. M. B. Thombare (Faculty Member – Computer Engineering) attended one week FDP on Research methodology during 6th to 10th November 2023 organized by REST Society for Research International (RSRI). Ms. S. V. Pawar (Faculty Member – Computer Engineering) completed the NPTEL FDP on Python for Data Science in the month of November 2023.

Department of Computer Engineering and IEEE Student Branch organized an expert session on the topic “Introduction to Gaming Tools: Hands-on session” on 24th November 2023 for SE-Computer students. Mr. Aditya More (Founder & Director, Adisoft Interactive, Nashik) who is also a Third Year student and IEEE member, was invited to provide more insights on the topic. He showcased two games developed and launched by his start-up, namely, Merge Master: Cube 2408 Merge and Zombie Crasher: Endless Warfare. He also explained how physics and mathematics are combined to develop games using the Unity tool used for gaming.

Student Achievement

- Inter Zonal Cycling Competition (November - 2023)



Mr. Sagar Mahajan (BE-Computer) made the institute proud by participating in the Inter – Zonal Cycling Competition held at Khedgaon, Maharashtra. Dr. S. R. Devane (Principal), Dr. V. M. Birari (Vice - Principal), Dr. B. S. Tarle (HOD-Comp) and all the staff members of the institute congratulated him for his participation in such a prestigious competition.

Department of Instrumentation & Control Engineering

Expert Talks / Guest Sessions

- “Emotional Intelligence” by Mrs. Rupa Shinde (01/11/ 2023)



The Department of Instrumentation and Control Engineering organized a session on the topic “Emotional Intelligence” on 1st November 2023 for the TE-ICE students. Mrs. Rupa Shinde (Counselor - KBTCOE) was invited as the resource person for the same. She guided the students on scope and importance of emotional intelligence. She also discussed various strategies to increase the emotional quotient with the students.

- “Educational Opportunities Abroad” by Mr. Amit Gore (31/10/2023)



Mr. Amit Gore (Founder and Director, Akshay Study Abroad, Nashik) and Mr. Hiren Panjwani (Training Manager, Akshay Study Abroad) delivered a session on “Educational Opportunities Abroad after Engineering” to SE, TE & BE - ICE students dated 31st November 2023. They focused on the popular study options like PG diploma, masters, MBA and MSc Management. The Purpose of studying abroad was lucidly elaborated by them.

- “Data Analytics” by Mr. Nihar Kulkarni (03/11/2023)



The Department of Instrumentation and Control Engineering organized a session on 3rd November 2023. It was an online expert session for BE Instrumentation and Control Engineering students who have opted Data Analytics as Elective. Mr. Nihar Kulkarni (Manager Analytics TATA AIA Insurance, Pune) was the resource person for this session. He guided the students on Data Visualization and Big Data architecture.

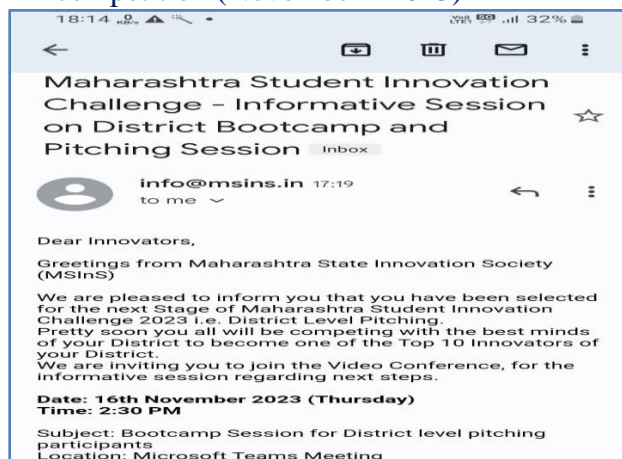
- “Role of Software in Biomedical Instrumentation” by Mr. P. P. Shinde (30/10/2023)



The Department of Instrumentation and Control Engineering organized a session on 30th October 2023 on the topic “Role of Software in Biomedical Instrumentation”. Mr. Pushkar Shinde (Assistant Professor, Computer Engg Dept.) guided students and made them aware about the importance of Software in Biomedical Instrumentation. He elaborated the Importance of Artificial Intelligence & how Artificial Intelligence works for Diabetes and Heart Disease Detection during this session.

Student Achievement

- Selection of project in “Maharashtra Students Innovation Challenge” competition (November - 2023)



A team of Final Year students from Department of Instrumentation and Control Engineering applied for the participation in District Level “Maharashtra Students Innovation Challenge” project competition during the month of November – 2023. Their project titled “Application of PLC and SCADA in Irrigation Systems” has got selected to be displayed during the competition.

Technical Activities

- Industry Problem Solving Interaction with Mr. Mangesh Bhanage (22/11/2023)



A team of students from Department of Instrumentation and Control Engineering discussed problem to be solved with Mr. Mangesh Bhanage (Mechanical Engineer and Consultant Industries). Mr. Mangesh also met with the faculty members of the department and discussed the recent trends in the Instrumentation Industry practices.

- Industry – Institute Interaction with Mr. Dadasaheb Pawar (24/11/2023)



- Industry – Institute Interaction with Mr. Girish Kangane (10/11/2023)



Mr. Girish Kangane (Director, Eastro Controls, Nashik) visited the Department of Instrumentation and Control Engineering, under Industry Institute Interaction practice on 10th November 2023. It was fruitful visit and the he showed keen interest in conducting the recruitment drive for 2024 batch.

Mr. Dadasaheb Pawar (Alumni and Director, Teklogica Control, Systems, Nashik) visited the Department of Instrumentation and Control Engineering, under Industry Institute Interaction practice on 24th November 2023. It was fruitful visit and he showed a keen interest in conducting the recruitment drive for 2024 batch. Mr. Dadasaheb also met with the faculty members of the department and discussed the recent trends in the Instrumentation Industry practices.

- Industry – Institute Interaction with Ms. Pooja Madane (02/11/2023)



Ms. Pooja Madane (Sr. Executive Projects, FOX Solutions, Nashik) visited the department of Instrumentation & Control Engineering on 2nd November 2023. In this visit she shared her success story for getting job in FOX Solutions, Nashik. She shared few ongoing projects of her company. She also shared her experience while working in the organization. She showed keen interest in interacting with students and providing them with any kind of help.

Other Activities

- Academic & Administrative Audit (External) (25/11/2023)



Department of Instrumentation & Control Engineering conducted an external Academic and administrative Audit of AY 2022-23 on 25th November 2023. The department head and faculty members were present for this audit. External auditor, Dr. S.G. Ghalme (Associate Professor & HOD in Mechanical Dept., SITRC, Nashik) was invited as an Auditor for this audit.

Department of Information Technology

Expert Talks / Guest Sessions

- “Network Management Security” by Mr. Siddhant Dadel (24/11/ 2023)



Department of Information Technology organized an expert talk on “Network Management and Security” on 24th November 2023 for TE-IT students. Mr. Siddhant Dadel (Techno Kraft Training & solutions Pvt. Ltd., Nashik) was invited as a resource person for this session. He explained the concept of network management and how to secure our network. He also gave details explanation about network data and social network types.

Department of Mechanical Engineering

Industrial Visits

- Nashik Thermal Power Station - NTPC (5th & 6th November 2023)



An industrial visit at Nashik Thermal Power Station was organized for SE - Mechanical students by the Department of Mechanical Engineering on 5th & 6th November 2023. The visit was conducted as part of curriculum for the course - Engineering Thermodynamics to provide insights about boiler operations and auxiliary components of thermal power plant.

- Avdhoot Technocrats, Nashik (28th & 29th November 2023)



An industrial visit at Avdhoot Technocrats, Ambad, Nashik was organized for SE - Mechanical students by the Department of Mechanical Engineering on 28th & 29th November 2023. Visit was conducted as part of curriculum for the course - Engineering Materials & Metallurgy to provide insights about heat treatment processes and surface hardening treatments.

Department of Engineering Science

Expert Talks / Guest Sessions

- “Time Management & Positive Thought Process” by Dr. S. R. Pachorkar & Mrs. Rupa Shinde (04/11/ 2023)



First Year Engineering Students Association (AARAMBH) organized an Interactive session on Time Management and Positive Thought Process for those students who have secured less than 12 marks in university Insem Examination on 4th November 2023. Dr. Sachin Pachorkar (Associate Professor, MBA Dept.) and Ms. Rupa Shinde (Counselor) were invited as resource person. They guided the students on various techniques of Time Management and ways positive thinking process.

Department of MBA

Expert Talks / Guest Sessions

- “Contemporary Approached to Sampling” by Mrs. Menu Sethi (21/11/ 2023)



The Department of MBA organized an expert session on the topic “Contemporary Approaches to Sampling” for the students of MBA-FY on 21st November 2023.

Mrs. Meenu Sethi (Research Methodology Expert) was invited as the resource person for the same. She guided the students on types of sampling techniques, practical uses of sampling in research and errors in sampling with appropriate case studies.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयतर्फे गुरु नानक जयंती
व दिपावली च्या हार्दिक शुभेच्छा!

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थी वर्ग

Dr. S. R. Devane
Principal