



KBTCOE NEWSLETTER

DECEMBER
2022

KBTCOE

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CAMPUS CAREER CONCLAVE



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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NEWSLETTER

**DECEMBER
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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.

Department of Civil Engineering

Workshops/Seminars/Webinars/FDPs etc.

- Workshop and FDP attended by the staff members (December-2022)

The following staff members of the Civil Engineering department attended the FDPs and Workshops in the month of December 2022:

Sr. No.	Name of faculty	Name of FDP/Workshop
1.	Dr. P. D. Nemade	International workshop on construction Materials (NIT Calicut Through online mode)
2.	Mr. D. N. Nathe (13 th – 17 th Dec - 22)	
3.	Dr. A.P. Shelorkar	One week FDP on AICT-2022 (Ballari Institute of Technology and Management)
4.	Mr. R.C. Patil	
5.	Mrs. M. B. Murkute (17 th -19 th Dec 22)	

Staff Achievements

Research Paper Published / Presented by Staff Members (December-2022)

Sr. No.	Name of faculty	Journal/conference
1.	Dr. A.P. Shelorkar, “Empirical Relationship between the Impact Energy and Compressive Strength for Slurry Infiltrated Fibrous Concrete (SIFCON)”	Proceedings of 12th Structural Engineering Convention-An International Event (SEC 2022), NCDMM, MNIT Jaipur
2.	Dr. S. J. Kadbhane, “Recycling and Reuse of Domestic Wastewater Using Soil-Gravel Filter”	HYDRO-2022, Punjab College of Engineering Chandigarh, Punjab
3.	Mrs. M. C. Aher, “Innovative trend analysis technique for annual streamflow and suspended sediment load of Lower Godavari River Basin, India.”	

Other Activities

- Parent Teacher Meet (03/12/2022)



The Department of Civil Engineering organized a Parent – Teacher Meet on 3rd December 2022. The Parents are considered as one of the important stake holders of the institute and hence the department and institute organize such meetings to understand their expectations. The staff members interacted with parents during this meet and provided the information about their ward's academic progress and the departmental activities for their development.

Department of Electronics and Telecommunication Engineering

Industrial Visit

- ESDS, Nashik (02/12/2022)



The Department of Electronics and Telecommunication Engineering organized an Industrial Visit of BE-E&TC students at ESDS Pvt. Ltd., Nashik on 2nd December 2022. The students gained the knowledge of Cloud Computing during this visit. Ms. Lajari thakare (ESDS, Nashik) guided the students during this visit.

Department of Instrumentation & Control Engineering

Workshops/Seminars/Webinars/FDPs etc.

- Workshop on “Innovative Ideas on Waste Management” (07/12/2022)



The Department of Instrumentation and Control Engineering organized a 01-Day Workshop on “Innovative Ideas for Waste Management” on 7th December 2022. The workshop was organized by the departmental student association ICONS. 14 groups students participated in this workshop. Ms. Neha Saraf and Ms. Sae Parekh and Ms. Revati Patil's group won the first prize of Rs. 1,000/-.

- STTP by Staff Member (19th to 24th December 2022)



Mr. V. A. Ahirrao (Assistant Professor - ICE) completed an Online One Week STTP on the topic “Smart Bharat: Application of IOT in Multidisciplinary Domain” during 19th to 24th December 2022. The course was organized by Department of Instrumentation Engineering, Ramrao Adik Institute of Technology, Navi Mumbai.

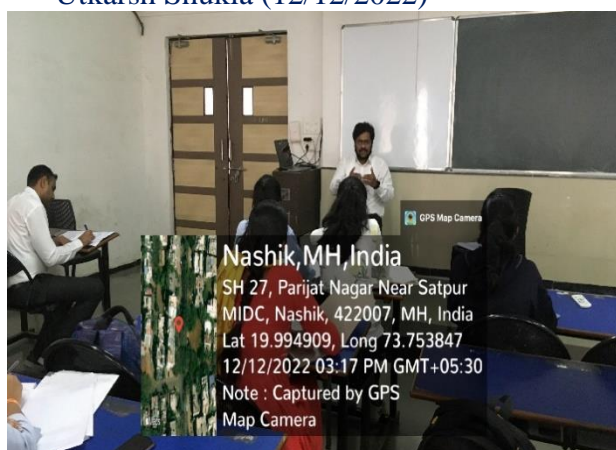
Expert Talks / Guest Sessions

- “Road Safety” by Mr. Swapnil Bhor (12/12/2022)



The Department of Instrumentation and Control Engineering under the banner of student association ICONS, organized an expert session on the topic “Road Safety” on 12th December 2022 for the students of the department. Mr. Swapnil Bhor (Entrepreneur) was invited as the expert for this session. He focused on importance of following the road safety rules and regulations for the safety during this session.

- “HVAC: Concept and Importance” by Mr. Utkarsh Shukla (12/12/2022)



Mr. Utkarsh Shukla (2007 batch), alumni of the department, visited and delivered an informatory session on HVAC system that, he is working on. He also explained the sensors and controllers that are being used in HVAC System. He also provided guidelines regarding the working environment in an Automobile Industry during his session.

- “Climb the Crest of Success” by Mr. Dattatray Aher (13/12/2022)



The Department of Instrumentation and Control Engineering under the banner of student association ICONS, organized an expert session on the topic “Climb the Crest of Success” on 13th December 2022 for the students of the department. Mr. Dattatray Aher (Retd. Principal, Govt. ITI) was invited as the expert for this session. He focused on importance of self-reliance for achievement of success during this session.

- “Current Technologies use for the Manufacturing of Sensors and Transducers” by Mr. Varun Dopavkar (14/12/2022)



The Department of Instrumentation and Control Engineering organized an expert session for the subject of Sensors and Transducers on the topic, “Current Technologies used for the Manufacturing of Sensors and Transducers” for the students of SE-ICE on 14th December 2022. Mr. Varun Dopavkar (Director – Sarvesh Electronics and Shiva Electronics) was invited as a resource person for this session.

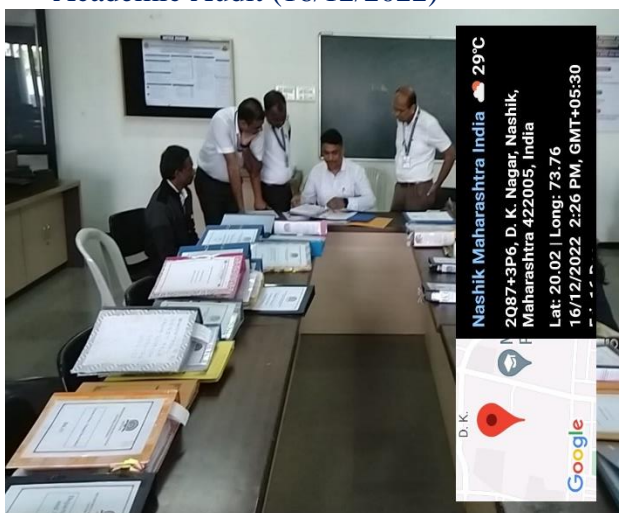
Other Activities

- Parent -Teacher Meet (03/12/2022)



The Department of Instrumentation and Control Engineering organized a Parent – Teacher Meet on 3rd December 2022. The Parents are considered as one of the important stake holders of the institute and hence the department and institute organize such meetings to understand their expectations. The staff members interacted with parents during this meet and provided the information about their ward’s academic progress and the departmental activities for their development.

- Academic Audit (16/12/2022)



As the Institute is gearing for the NAAC Cycle-2 Accreditation, the department is taking high efforts for the right compliance of the activities and documentation. On this line, the Department of Instrumentation and Control Engineering organized an Academic Audit for the purpose of improvement in the accuracy of the compliance on 16th December 2022. Dr. D. D. Ahire (Associate Professor, E&TC, Matoshri College of Engineering) was invited as auditor for this session.

■ Campus Career Conclave (17/12/2022)



With a purpose to bridge the gap between the institute and industry, construct a continuous relationship between the campus and corporate, and outsource areas of expertise to institutions, the Institute in association with VMentor.ai organized a Campus Career Conclave on 17th December 2022 at Panchavti yatri Hotel, Nashik. A rigorous discussion among the stake holders like industry, academia, students and placement officers from various institutes took place during this conclave.

■ Alumni Visit (December - 2022)



Mr. Mahendra Gunjal (2020-Batch) who is working as Test Automation Engineer at Siemens Technologies, Bangalore visited the department and interacted with faculty members on 27th December 2022.



Mr. Ghoshan Chaudhari (2019-Batch) working as Senior Engineer – Application at Syntegon Technologies (a Bosch Subsidiary) visited the department and interacted with faculty members on 28th December 2022.

Department of Mechanical Engineering

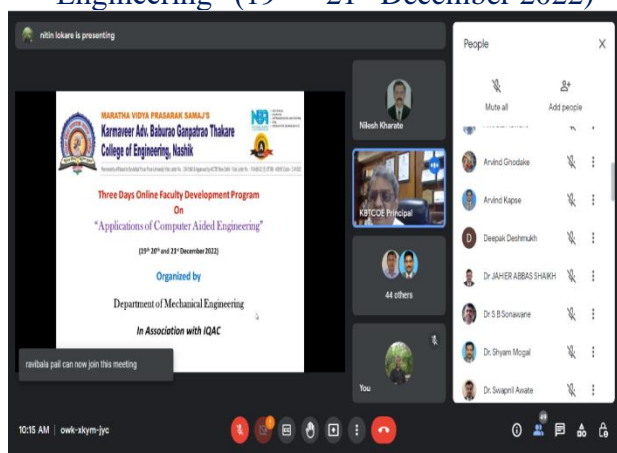
Workshops/Seminars/Webinars/FDPs etc.

- Workshop on “Design Thinking” (15/12/2022)



The Department of Mechanical Engineering organized a workshop on the topic “Design Thinking” as a part of Audit Course – III on 15th December 2022. As a part of this workshop, the participant students proposed the ideas, designed the projects and executed them on 15/12/2022.

- Workshop on “Computer Aided Engineering” (19th – 21st December 2022)



The Department of Mechanical Engineering organized a 03-Days Workshop on “Computer Aided Engineering” during 19th to 21st December 2022. Dr. Hemant N. Warhatkar Professor, Dr. B. A. Technological University, Lonere, Maharashtra, Mr. Sushilkumar Jogdankar, Sr. Team Leader (Engineering Design Services) Onward Technology Ltd., Pune, Mr. Himanshu Joshi, Specialist Engineer, Flow & Thermal Team, Eaton Technologies, Pune, Maharashtra, delivered the sessions during this workshop

- Alumni Achievement (December-2022)



Mr. Mayur Gawari (2016 Batch) has got selected in Department of Atomic Energy, Indira Gandhi Center for Atomic Research, Kalpakkam, Chennai in the month of December-2022. All the faculty members of the department and institute congratulated him for this achievement.

Other Activities

■ Parent – Teacher Meet (03/12/2022)

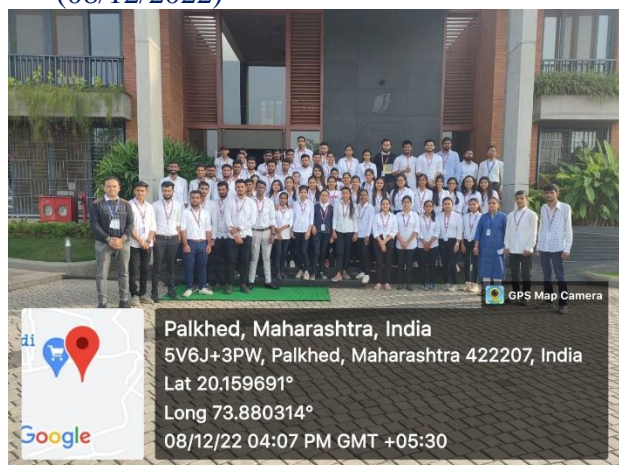


The Department of Mechanical Engineering organized a Parent – Teacher Meet on 3rd December 2022. The Parents are considered as one of the important stake holders of the institute and hence the department and institute organize such meetings to understand their expectations. The staff members interacted with parents during this meet and provided the information about their ward's academic progress and the departmental activities for their development.

Department of MBA

Industrial Visits

■ Sahyadri Farmers Producer Company Ltd. (08/12/2022)



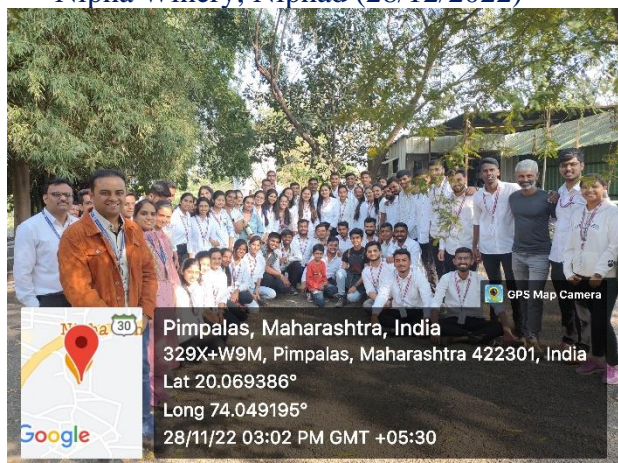
The Department of MBA organized an Industrial Visit for the students of MBA-FY to Sahyadri Farmers Producer Company Ltd, Mohadi, Nashik on 8th December 2022. The students observed and understood the working of various departments of this organization and learnt their best industrial practices during this visit.

■ NSE India, Mumbai (16/12/2022)



The Department of MBA organized an Industrial Visit for the students of MBA-SY to National Stock Exchange of India (NSE, India), Mumbai on 16th December 2022. The students observed and understood the need of stock exchanges and working of NSE during this visit.

■ Nipha Winery, Niphad (28/12/2022)



The Department of MBA organized an Industrial Visit for the students of MBA-FY to Nipha Winery Ltd, Niphad, Nashik on 28th December 2022. The students observed and understood the working of various departments of this organization and learnt their best industrial practices of wine making and marketing during this visit.

Expert Talks / Guest Sessions

■ “Career Guidance” by Mr. Rajlakshmi Attarde (12/12/2022)



The Department of MBA organized an expert session on the topic “Career Guidance” for the students of the department on 12th December 2022. Ms. Rajlakshmi Attarde (Alumni 2021-Batch) who is currently working as HR Manager at Tata Motors Pvt. Ltd., Pune was invited as resource person for this session. She emphasized the importance of interpersonal and soft skill for the successful career management during this session.

■ “Management Fundamentals” by Swatantra Kumar (24th & 30th December 2022)



The Department of MBA organized expert sessions on the topic “Management Fundamentals” for the students of the department on 24th & 30th December 2022. Mr. Swatantra Kumar (Ex Service Man & Corporate Trainer) was invited as resource person for these sessions. He emphasized the importance of various soft skill along with communication skill for the personality development during this session.

Other Activities

■ One Day Trek at Ramshej Fort (31/12/2022)



The Department of MBA organized a one day trek at Ramshej fort on 31st December 2022 for the MBA-FY students to make them aware about the healthy lifestyle benefits.

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

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Dr. S. R. Devane
Principal