



KBTCOE NEWSLETTER

JUNE
2021

Volume: V

Issue: IV

Industry – Institute Interaction Activities June – 2021



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 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.

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

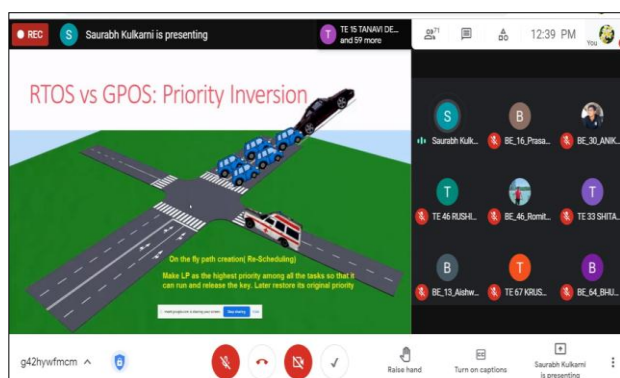
Objectives:

- ▶ 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 Computer Engineering

Webinar/Workshops/STTPs/FDPs

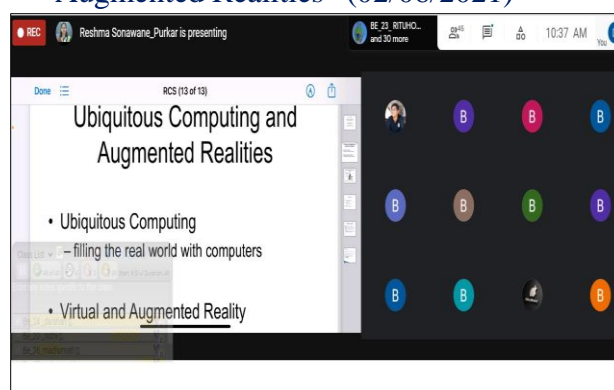
- Workshop on Python (04/06/2021)



The Department of Computer Engineering organized an online workshop on Python for TE & BE students on 4th June 2021. Mr. Shekhar Borse and Mr Saurabh Kulkarni (Rasppi Invent, Nashik) were invited as resource persons for this workshop. Mr. Shekhar Borse took session on Basics of Python whereas Mr Saurabh Kulkarni explained Real time application of Python.

Expert Talks / Guest Sessions

- Session on “Ubiquitous Computing Augmented Realities” (02/06/2021)

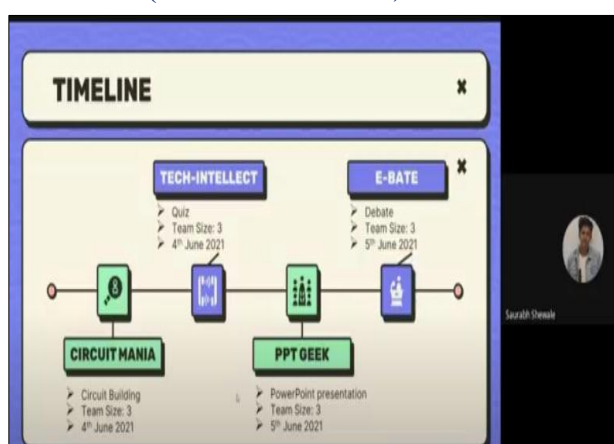


An online expert session on “Ubiquitous Computing Augmented Realities” was organized for BE students on 2nd June 2021. Ms. Reshma Purkar (MET IOE, Nashik) was invited as expert for the same. She explained topics such as human computer interaction and Ubiquitous Computing Augmented Realities.

Department of Electronics & Telecommunication Engineering

Technical Activities

- E&TC Technical Event: “MVP ELICIT 2K21” (4th – 5th June 2021)



The “Elicit” is a flagship event of Department of Electronics and Telecommunication Engineering which is being held every year during summer semester. We’re (PAES) has conducted online ELICIT 2 K21.

This activity consists of series of events & competitions such as Circuit Mania, Tech Intellect, PPT Geek, E-Bate etc which were held virtually on 4th and 5th June 2021. This activity provided an excellent opportunity for the students to explore, enhance and exhibit their talent.

Department of Engineering Science

Other Activities

- Parent – Teacher Meet (26/06/2021)

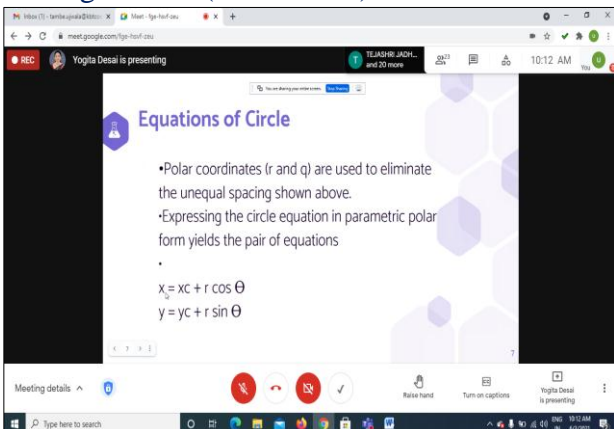


The Department of Engineering Science organized an online Parent – Teacher Meet on 26th June 2021. During this meet all the FE Staff members interacted with present parents. Prof. J. J. Nerkar (HOD) addressed parents about ongoing academic activities. She also mentioned various extra-curricular activities which have been planned and carried out for first year students.

Department of Information Technology

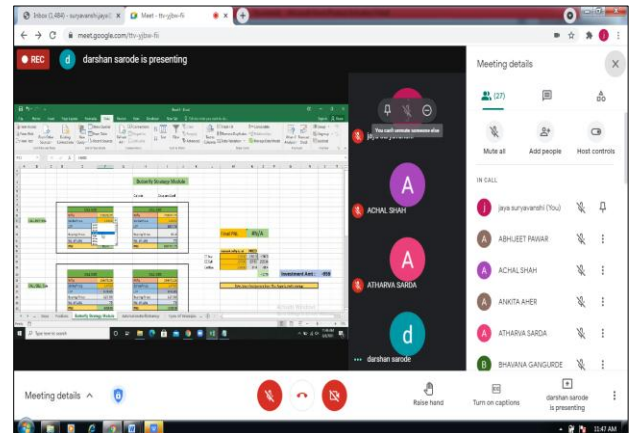
Expert Talks / Guest Sessions

- Session on “Mid-Point Circle Drawing Algorithm” (03/06/2021)



The Department of Information Technology organized an expert lecture on “Mid-point circle drawing algorithm” for SE students on 3rd June 2021. Ms. Yogita Desai (Assistant Professor, SNJB’s COE, Chandwad) was invited as the resource person of this expert talk. She shared valuable knowledge regarding the topic and its use in real life during this session.

- Session on “Analysis Data with Excel” (06/06/2021)



Department of Information Technology organized Webinar on “Analysis Data with Excel” on 6th June 2021 for the Third Year students of IT department. Mr. Darshan Ravindra Sarode (Technical Consultant at Velocity Technology Solution, Pune) was invited as the resource person for this webinar. In the Webinar, he shared valuable knowledge about the Excel environment.

Training & Placement

- Student Placement (June - 2021)



(From Left) Mr. Prajwal Joshi, Mr. Nishant Joshi and Mr. Suyash Gadhave are placed in iPAC Automation Pvt. Ltd., Pune through Campus Placement activities in the month of June 2021.

- Workshops/FDPs/Webinars attended by the staff members in the month of June 2021:

Sr. No.	Name of Staff	Webinars/ FDPs/Quiz / Panel Discussion etc Organized and/or Attended	Important Topics covered / Title
1	Dr. A. R. Kulkarni	1-Refresher Course	Python, Jupiter Notebook usage, Web scrapping, Application development
2	Mr. V. A. Ahirrao	1-FDPs	Universal Human Values in Technical Education

Webinar/Workshops/STTPs/FDPs

- Webinar on “Observers for Unmanned Aerial Vehicles” (17/06/2021)

The Department of Instrumentation & Control Engineering organized a webinar on “Observers for Unmanned Aerial Vehicles” in association with ACDOS on 17th June 2021. Dr. Sanat K. Biswas (Indraprastha Institute of Information Technology) was invited as the resource person for this session.

Expert Talks / Guest Sessions

- Expert Talk on “3 – D Printing” (06/06/2021)



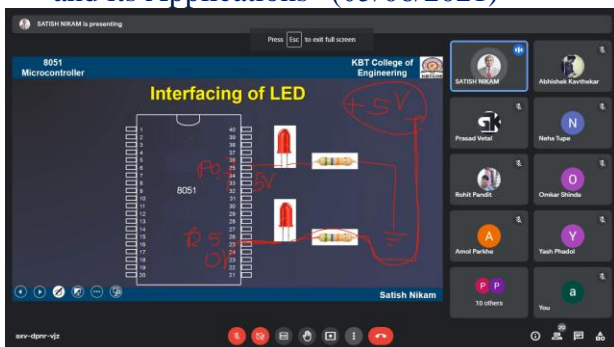
A one days Expert Session was organized by Department of Instrumentation & Control Engineering on “3 – D Printing” for TE - Students (Under the Audit Topic chosen) on 06th June 2021. Mr. N. V. Lokare, (Assistant Professor - Mechanical Engineering) was invited as the resource person for this session. He explained the fundamentals, how objects are prepared, Role and applications of 3-D Printing in various industries.

- Expert Talk on “Design and Basics of Biomedical Instrumentation” (26/06/2021)



An expert session was organized by Department of Instrumentation & Control Engineering on “Design and Basics of Biomedical Instrumentation” for TE & BE Students on 26th June 2021. Mr. Yuvraj Savant (International Service Manager, WAP Medical Technologies Pvt. Ltd.) was invited as the Expert for this Session. He Explained the fundamentals and design aspects of Biomedical Instruments, and how Biomedical Instruments play an important role for the well-being of humans and society.

- Expert Talk on “Basics of Microcontroller and its Applications” (05/06/2021)



Mr. S. D. Nikam (Assistant Professor) delivered an expert session on “Basics of Microcontroller and its Applications” on 5th June 2021 for S.Y. Electrical Engineering students of MVPS’s Rajarshi Shahu Maharaj Polytechnic, Nashik. He explained the Basic of Microcontroller and it Applications along with details of interfacing of peripherals like LED, 7-Segment Display and Stepper Motor with 8051 Microcontroller with its programming.

Industrial Visits

- Visit at Armstrong Machine Builders Pvt. Ltd. Satana (29/06/2021)



The Department of Instrumentation & Control Engineering organized an industrial visit at Armstrong Machine Builders Pvt. Ltd., Satana. Mr. Vinit Majgaonkar (Chairman - Armstrong) suggested to initialize IoT cell at college level which shall include the representatives from Instrumentation, IT, E&TC and Mechanical engineering departments. Dr. S. R. Devane (Principal), Prof. N. B. Desale (Vice-Principal), Dr. S. R. Parvat (HOD-ICE), Dr. V. M. Birari (HOD-E&TC) & Dr. V. C. Shewale (HOD-Mech) were there for this industry visit.

Other Activities

- Alumni Meet (19/06/2021)

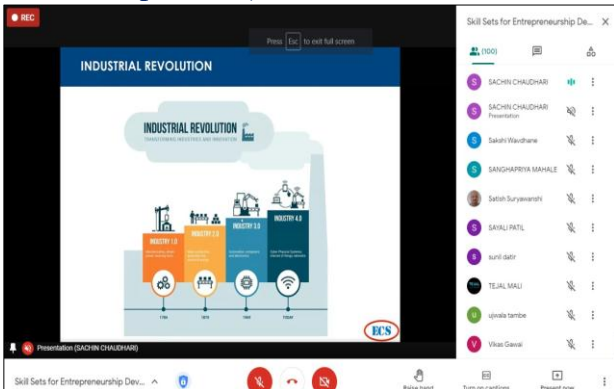


The Department of Instrumentation & Control Engineering organized an online “Alumni Meet” on 19th June 2021. Many of the alumni shared their experiences and promised to help the department and the institute through mentorships, training and placements, research guidance and expert session activities.

Department of Mechanical Engineering

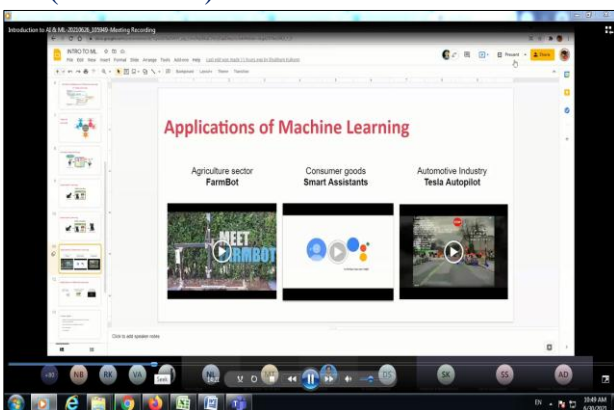
Webinar/Workshops/STTPs/FDPs

- Webinar on “Skill sets for Entrepreneurship Development” (01/06/2021)



ED Cell and Start up Cell of KBT College of Engineering along with Mechanical Department organized a webinar on “Skill sets for Entrepreneurship Development on 1st June 2021. Mr. Sachin Chaudhari, (Alumni & Managing Director - Engineering Concept and Solutions) shared his experience about various skill students need to acquire to be a successful entrepreneur.

- Webinar on “Introduction to AI & ML” (26/06/2021)



A webinar on “Introduction to AI & ML” was organized in the Department of Mechanical Engineering on 26th June 2021. In this webinar Mr. Shubham Kulkarni (Alumni-2016 Batch) and Mr. Abhishek Daundkar (Alumni-2016 Batch) explained the basics of “Artificial Intelligence and Machine Learning” to the audience.

Technical Activities

- Mechanical Engineering Technical Event: “Mechanza-2021” (23/06/2021)



The Department of Mechanical Engineering organized its inter-collegiate Technical Event: Mechanza 2021 on 23rd June 2021. Various competitions were held during this event and following were the results:

- PPT (LRA): Mr. Nakshatra Patil (KBTCOE, Nashik)
- MAD for CAD: Mr. Saurabh Dalvi (KKWCOE, Nashik)
- Analysis: Mr. Chaitanya Thakur (SNJB’s COE, Chandwad)
- Social Intelligence: Mr. Namdeo Pawar (SNJB’s COE, Chandwad)

Other Activities

- Alumni Meet (26/06/2021)

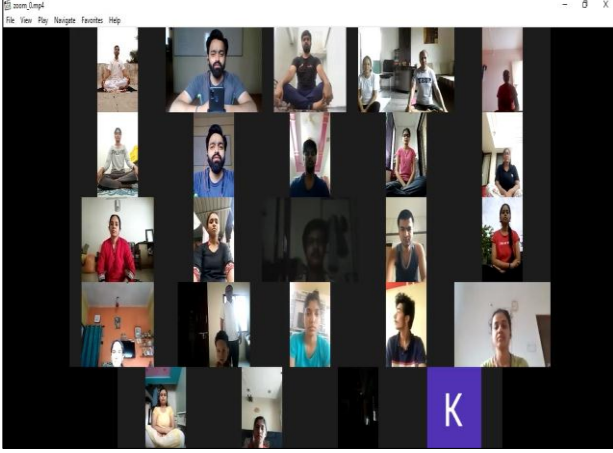


The Department of Mechanical Engineering organized an online “Alumni Meet” on 26th June 2021. Many of the alumni shared their experiences and promised to help the department and the institute through mentorships, training and placements, research guidance and expert session activities.

The KBTCOE Nature Club

Webinar/Workshops/STTPs/FDPs

- Workshop on “Yoga, Pranayam & Meditation” (29th May – 24th June 2021)



The KBTCOE Nature & Social Activity Club organized a 26 – Days Online “Yoga, Pranayam & Meditation Workshop”.

Ms. Bhakti Boob (Assistant Yoga Instructor, Student of Instrumentation & Control Engineering) & Ms. Shradhha Boob (Certified Yoga Instructor) planned & delivered Yoga, Pranayam & Meditation Workshop for faculty & students during 29th May to 24th June 2021. This workshop included - 31 types of Asans, 12 types of Pranayam and guided meditations.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे आंतरराष्ट्रीय योग
दिनाच्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Stay Home, Stay Safe and Keep Learning.

Dr. S. R. Devane
Principal