



KBTCOE

# NEWSLETTER

FEBRUARY  
2022

Volume: VI

Issue: II

FEBRUARY - 2022

MODROB - ASP Grant - 17,75,500/-

Department of Mechanical Engineering



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

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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](http://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.

### FDPs/Seminars/Webinars/STTPs

- Webinars attended by staff members (February – 2022)

Sr. No.	Name of faculty (Date)	Name of Webinar (Place)
1.	Dr. A. P. Shelorkar (18/02/2022)	DELNET Resource and services (at KBTCOE)

### Industry Visit

- Visit to Construction Site of Apple Hospital, Nashik (25/02/2022)



The field visit of SE Civil engineering students was organized on 25<sup>th</sup> February 2022 to the Apple Hospital, Hirawadi, Nashik. The students studied and understood the Field Soil Profiles and various types of Foundations & their construction.

### Expert Talk/Guest Sessions

- “Recent trends in Geo-technical Engineering” by Dr. Ganesh Rathod (14/02/2022)



- “Opportunities in Structural Design Consultancy” by Er. Lekraj Pandit (17/02/2022)



Department of Civil Engineering conducted an Expert Lecture cum Alumni Interaction Lecture 2 in association with Institution of Engineers India (IEI) students’ chapter on topic ‘Opportunities in Structural Design Consultancy’ on 17<sup>th</sup> February 2022. Er. Lekraj Pandit (Director Lab Association, Nashik) invited as a resource person for this session. He focused on the Opportunities in Structural Design Consultancy in High Rise Construction.

Department of Civil Engineering in association with ACCE organizes an expert talk on “Recent trends in Geo-technical engineering” on 14<sup>th</sup> February 2022. Dr. Ganesh Rathod (Associate professor, University of Witwatersrand) was invited as a resource person for this session. He focused on the Importance and Advancement in Geo-technical engineering during this session.

### Conferences/Workshops/Paper Published

- Paper Presented and Published in Conferences/ Journals etc. (February - 2022)

Name of faculty	Name of Paper	Journal/ Conference
Dr. A.P. Shelorkar	Strength And Toughness Prediction Of Slurry Infiltrated Fibrous Concrete Using Multilinear Regression	Advances in Concrete Construction Vol. 13, No. 2 (2022) 123-132 (Korea)
Dr. Pranita N. Balve, Ms. Bhalerao Poonam, Ms. Bhamare Ms. Roshani, Ms. Patil Varsha, Ms. Satbhai Ankita	Optimization of Reservoir Operation Policy Using Fuzzy Logic	Science, Technology and Development Volume XI Issue II FEBRUARY 2022,195-198
Ms. Urvashi Kshirsagar, Dr. M. P. Kadam, Mr.S. M. Waysal	Effective Management of Dynamic Programming in Precast Industry	NICMAR-Journal of Construction Management, Vol. XXXVII, No. 1, January-March 2022
Mr. S. M. Waysal	Use of PET Resin Derived in Various Glycols as a Cement Substitute	Design Engineering ISSN: 0011-9342   Year 2021 Issue: 9   Pages: 16689-16704 (Russia)

Name of faculty	Name of Paper	Journal/ Conference
Mr. S. M. Waysal	Use Of PET Waste And Fly Ash As Sustainable Construction Material	Chemical Sciences in Sustainable Technology and Development (2 <sup>nd</sup> IC <sup>2</sup> S <sup>2</sup> TD –2021)

### Other Activities

- Alumna Interaction (01/02/2022)



Department of Civil Engineering in association with ACCE organized an Online Alumni Interaction on 1<sup>st</sup> February 2022, through an Online Platform. Er. Susmit Kute (PG Scholar - BITS Pilani) was invited as an alumnus for interaction with for Final Year Students.

## Department of Engineering Science

### Expert Talk/Guest Session

- “Introduction to AI & ML for Budding Engineers” by Mr. Sagar Patil (12/02/2022)



First Year Engineering Students Association (AARAMBH) organized a guest session on "Introduction to AI & ML for Budding Engineers" for first year engineering students. Mr. Sagar Patil (Founder, Ray Robotics, Nashik) was invited as resource person for this session. He explained his journey and the projects he made on Automation and Robotics.

## Training & Placement

- Student Placements (February 2022)



Mr. Girish Kshatriya & Ms. Minal Waje are placed in Hexaware Technologies Pvt. Ltd. through Campus Placement Activities in the month of February 2022.



Ms. Varada Joshi, Ms. Meenal Waje & Mr. Ritesh Jangid are placed in Emerson Export Engineering Centre., Nashik through the campus placement activities in the month of February 2022.

## Expert Talk/Guest Session

- “Road Safety” by Mr. Mayur Bagul (16/02/2022)



## Technical Activities

- MoU with Nexus Control Pvt. Ltd. (22/02/2022)



The Department of Instrumentation & Control Engineering signed a MoU with Nexus Control Pvt. Ltd., Nashik on 22<sup>nd</sup> February 2022. The purpose of the MOU is to foster technical education at undergraduate level to make the students, industry ready, strengthen the theoretical knowledge in industrial practices.

An expert talk on “Road Safety” was organized SE Instrumentation and Control Engineering students on 16<sup>th</sup> February 2022. Mr. Mayur Bagul (Nashik First group of people for welfare of Nashik) was invited as resource person for this session. He discussed all the norms, rules and regulations regarding road safety. He also elaborated the importance of road safety norms using effective videos.

## Technical Activities

- MoU with Teklogica Pvt. Ltd. (22/02/2022)



The Department of Instrumentation & Control Engineering signed a MoU with Teklogica Control Systems Pvt. Ltd., Nashik on 22<sup>nd</sup> February 2022. The purpose of the MOU is to foster technical education at undergraduate level to make the students, industry ready, strengthen the theoretical knowledge in industrial practices.

## STTPs/Online Courses

- Online Course on “Precision Positioning Systems: Dynamics and Control” (04/02/2022)



Mr. Y. P. Patil (Staff Member - ICE) has successfully completed One-week Online GIAN course entitled “Precision Positioning Systems: Dynamics and Control” during 31<sup>st</sup> January – 4<sup>th</sup> February 2022.

## Department of Mechanical Engineering

### Department Achievement

- MODROB-ASP Grant of Rs. 17,75,500/- (February 2022)



Department of Mechanical Engineering has received grant of Rs. 17,75,500/- for Modernisation of Refrigeration and air conditioning lab of the department under MODROB-ASP (Modernisation and Removal of Obsolescence Aspirational) scheme

from AICTE, New Delhi for the period of two years. Hon. President Dr. Tushar Shewale, Hon. Sarchitnis Smt. Nilematai Pawar, Hon. Sabhapati Manikrao Boraste, Hon. Chitnis Shri. Sunil Dhikale and Hon. Upsabhapati Shri. Raghonana Ahire of MVP Samaj congratulated Dr. V. C. Shewale and his team for this remarkable achievement. Education Officers of MVP Samaj, Dr. N. S. Patil and Dr. Sudarshan Kokate, Principal Dr. S. R. Devane, Vice-Principal Prof. N. B. Desale, all Head of Departments, teaching staff as well as non-teaching staff congratulated the Department of Mechanical Engineering for the efforts taken.

## Training & Placement

### Staff Training: CNC Machine (17/02/2022)



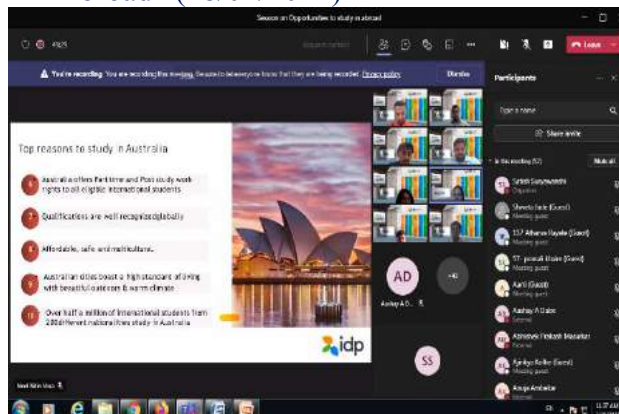
Two Days training program on “CNC Lathe Machine” was organized by Department of Mechanical Engineering during 16<sup>th</sup> – 17<sup>th</sup> February 2022. The aim of the training program was to bring the awareness among faculties about operation and programming of CNC lathe machine. Mr. Nikhil Metkar (Jyoti CNC Machine Tool, Rajkot) conducted this training program and acquainted the participants about capabilities of CNC lathe machine.

## Seminars/Webinars/Workshops

### Seminar on “German Language & Masters in Germany” (17/02/2022)



### Webinar on “Opportunity to Study in Abroad” (28/02/2022)



Mechanical Engineering Student Association (MESA) of Department of Mechanical Engineering organized webinar on “Opportunity to Study in Abroad” on 28<sup>th</sup> February 2022 through an online platform. Ms. Gauri Jadhav (Head of Sales and Operations, IDP Nashik) and Mr. Neel Vora (Business Development Manager, IDP Nashik) were invited as the resource person for the webinar. During webinar speakers briefed about various opportunities and reasons to study in abroad.

Mechanical Engineering Student Association (MESA) of Department of Mechanical Engineering organized seminar on "German Language & Masters in Germany" on 17<sup>th</sup> February 2022. Mr. Suyog Dandge (Alumni 2020 Batch, Pursuing Masters in TH Ingolstadt University, Germany) & Ms. Mrunal Kholamkar (Alumni 2021 Batch) was invited as the resource person for the seminar. Both speakers gave useful information about importance of German language & preparation required for doing Masters in Germany.

- Webinar on “Pre-Exam Strategy for Gate 2022” (06/02/2022)



A Webinar on “Pre-Exam Strategy for Gate 2022” was conducted in the Department of Mechanical Engineering on 6<sup>th</sup> February 2022 in which the alumnus, Mr. Tushar Toche of 2019 batch and Mr. Akash Misar of 2020 batch explained the importance of Gate exam for successful career in the field of Mechanical Engineering. They also provided the important tips and steps to be followed for preparing the Gate examination during this session.

## Department of MBA

### Training & Placement

- Local Outbound Training Program (16/02/2022)



With an intention to enhance the Managerial and Soft Skills, the Department of MBA organized a Local Outbound Training Program for the FY-MBA students at Chanakya Farms, Anjaneri, Nashik. Mr. Gordon Noronha (Corporate Trainer) was invited as the resource person for this training program.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे  
अभियांत्रिकी महाविद्यालयातर्फे छत्रपती शिवाजी  
महाराज जयंतीच्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

**Dr. S. R. Devane**  
Principal