



# KBTCOE NEWSLETTER

OCTOBER  
2021

Volume: V

Issue: VIII

## Student Value Addition Activities OCTOBER - 2021



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

Udoji Maratha Boarding Campus, Gangapur Road, Nashik, Maharashtra 422013



**STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER**

Department of Civil Engineering in association with ED-Cell  
Welcomes you for Expert talk on  
**Opportunities in Plumbing**



**Er. Aishwarya Raman**  
**Junior Partner, Keidel DrainStar**

Date: 18-10-2021  
Time: 11.00 am



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](mailto:principal@kbtcoe.org)



**KBTCOE**

# NEWSLETTER

**OCTOBER  
2021****Volume: V****Issue: VIII**

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

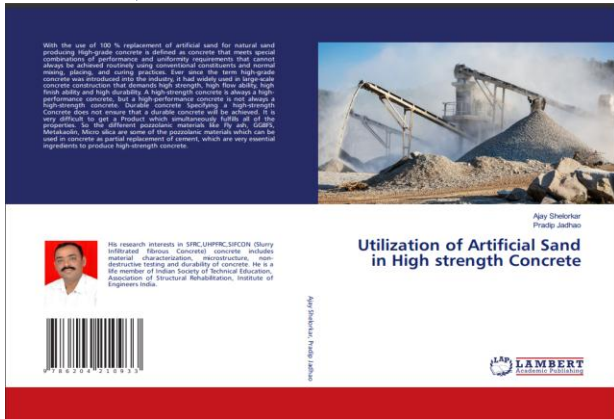
## **Objectives:**

- ▶ 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.

## Department of Civil Engineering

### Staff / Students' Achievement

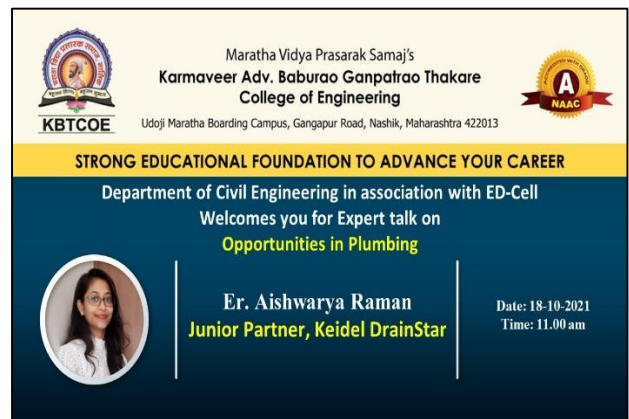
- A book titled "Utilization of Artificial Sand in High Strength Concrete" published by Dr. A. P. Shelorkar & Dr. P. D. Jadhao (October - 2021)



Dr. A. P. Shelorkar (Staff Member – Civil Engineering Dept.) published a book titled, "Utilization of Artificial Sand in High Strength Concrete" in association with Dr. P. D. Jadhao under the banner of Lambert Academic Publishing in the month of October 2021.

### Expert Talk / Guest Sessions

- "Opportunities in Plumbing" by Er. Aishwarya Raman (18/10/2021)



The Department of Civil Engineering in association with KBTCOE ED Cell organized an online expert session on "Opportunities in Plumbing" on 18<sup>th</sup> October 2021. Er. Aishwarya Raman (Junior Partner, Keidel DrainStar) was invited as the resource person for this session.

### FDP/Seminar/Conferences/Webinars etc.

- FDP Attended by the Staff members (October - 2021)

Name of faculty	Name of FDP	Date	Place
Dr. A. M. Bhoi	ATAL FDP on Contemporary Technologies for Sustainable Road Construction	October 01-05, 2021	Siksha "O" Anusandhan deemed to be University
Mr. S. M. Waysal		October 18-22, 2021	Coimbatore Institute of Technology
Dr. A. P. Shelorkar			
Dr. A. M. Bhoi			

Name of faculty	Title of Paper	Journal/Conference
Mr. Manoj Patil	Use of Rice husk and Activated carbon as adsorbents for removal of heavy Metals from Industrial Wastewater	International Research Journal of Engineering and Technology, Vol.8, Issue10, Oct 2021
Komal Dipak Bargat and Dr. Ajay Shelorkar	Development Of Mobile Application for Critical Implementation of Schedule and Management of Resources	Journal of Education: Rabindra Bharati University Vol: XXIII, No. : 11, 2021 ISSN: 0972-7175
Maheswari Patil and Dr. Ajay Shelorkar	Analysis of Labours Psychology In Construction Industry of Nasik City After Covid 19 Pandemic Situation	Journal of Education: Rabindra Bharati University Vol: XXIII, No.: 11, 2021 ISSN: 0972-7175

<b>Komal Dipak Bargat and Dr. Ajay Shelorkar</b>	Development, Implementation and comparison of Mobile Application for with traditional methods for Scheduling on construction site – Project master plan	International Research Journal of Engineering and Technology, Vol.8, Issue 9, Oct 2021
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<b>Maheswari Patil and Dr. Ajay Shelorkar</b>	Analysis of Construction Industry Psychology In after Pandemic Situation using Contemporaneous activities Records- A case study of Nasik City	International Research Journal of Engineering and Technology, Vol.8, Issue 9, Oct 2021
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## Department of Computer Engineering

### Training & Placement

#### Student Placement (October-2021)

Mr. Shreyas Joshi, a BE-Computer Engineering student achieved an excellent career success through the placement in Evosys Pvt. Ltd., Nashik in campus placement activity. Dr. V. S. Tidake (HOD) and all the staff members of the department congratulated him for this achievement.

### Expert Talks / Guest Sessions

#### “Computer Graphics” by Dr. Geetanjali Kale (27/10/2021)



An expert talk on “Computer Graphics” was conducted by Dr. Geetanjali Kale (Associate Professor, PICT Pune) on 27<sup>th</sup> October 2021. In this session, she guided students about Computer Graphics and Advances in it and its Applications. Students of SE-Computer Engineering took the benefit of the session.

#### “Machine Vision” by Mr. Tushar Kute



An expert talk on “Machine Vision” was conducted by Mr. Tushar Kute (Research Scientist, MiTu Skillologies Pune) on 20<sup>th</sup> October 2021. In this session, he guided students about Machine Vision for object detection. Students of BE-Computer Engineering took the benefit of the session.

### FDP/Seminar/Conferences/Webinars etc.

#### FDP Attended by the Staff members (October - 2021)

Name of faculty	Name of FDP	Date	Place
<b>Dr. D. V. Medhane</b>	Showcasing event at Integrated Command and Control Centre (ICCC) established at NMC	01/10/2021	NMC, Nashik
<b>Dr. V. S. Tidake</b>			

## Other Activities

### Road Safety Training (13/10/2021)

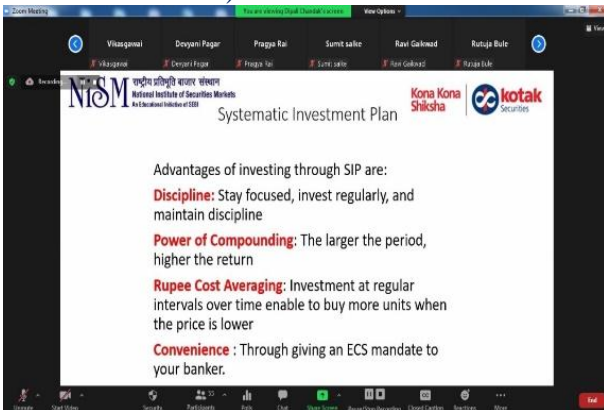


Department of Computer Engineering organized a "Road Safety and Traffic Awareness" training for the students of the Second Year on 13<sup>th</sup> October 2021. The training program was conducted by Mr. Mayur Bagul (Nashik First). The objective of the program was to create traffic awareness and encourage the students to follow the traffic rules for their as well as others' safety.

## Department of Electronics & Telecommunication Engineering

### FDP/Seminar/Conferences/Webinars etc.

#### Workshop "Financial Education for Young Citizen" by NISM (27<sup>th</sup> September to 1<sup>st</sup> October 2021)



The Department of Electronics & Telecommunication Engineering in association with National Institute of Securities Market (NISM) and Kotak Karma, Mumbai organized a 05-Days workshop for the students during 27<sup>th</sup> September to 1<sup>st</sup> October 2021. Mrs. Deepali Chandak (WisdomX Consultancy) guided the students on opportunities & risks involved while investing in securities market and self-employment opportunities in securities market

#### Workshop on "Advance Topics" by Industry Experts (16/10/2021)

**Maratha Vidya Prasarak Samaj's**  
**Karmaveer Adv. Baburao Ganpatrao Thakare**  
**College of Engineering**  
Udaji Maratha Boarding Campus, Near Pumping Station, Gangapur Road, Nashik-13 NAAC Accredited  
Permanently Affiliated to Savitribai Phule Pune University, Pune and Approved by DTE, Maharashtra & AICTE, New Delhi

**Strong Educational Foundation to Advance Your Career**

**Department of Electronics & Telecommunication Engineering**

Organizes Webinar on

**Advance Topics**

- Data Base management System and JAVA
- Antenna Design: Fabrication and Analysis
- Recent Trends in VLSI Design

**October 16, 2021**  
**Saturday, 10.00AM**

VENUE: GOOGLE MEET  
[meet.google.com/dfb-wyaa-gaa](https://meet.google.com/dfb-wyaa-gaa)

**To Whom:**  
TE, BE & ETC Students

**Objectives**

- To utilize the concept of data base management in JAVA Programming
- To design of Microstrip patch Antenna for Mobile and wireless communication.
- To design CMOS physical layout using Microview

**Electronics and Telecommunication Engineering**

To bridge the gap between curriculum and industry expectations, the department organized a One Day Workshop on Advance Topics on 16<sup>th</sup> October 2021. During this workshop, Mr. Yashdeep Gaikwad guided the students on the topic "Interfacing Database Management System with JAVA" and Dr. Jayant Joshi guided the students on the topic "Antenna Design: Fabrication and Analysis"

## Expert Talks / Guest Sessions

- “Role of E&TC Engineer in Agriculture Sector” by Dr. K. K. Suryawanshi (05/10/2021)

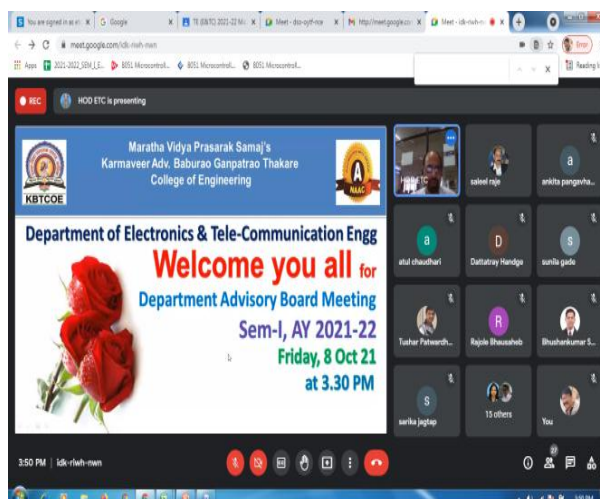


The Department of Electronics and Telecommunication Engineering organized an interactive session cum expert talk on the topic “Role of E&TC Engineer in Agriculture Sector” on 5<sup>th</sup> October 2021. Dr. K. K. Suryawanshi (Asst. Professor, MVP’s KDSP COA, Nashik) was invited as resource person for this session.

## Other Activities

- DAB Meet (08/10/2021)

The Department Advisory Board Meeting (DAB) was organized on 8<sup>th</sup> October 2021. Dr. S. R. Devane (Principal), Prof. N. B. Desale (Vice Principal), Mr. Tushar Patwardhan,

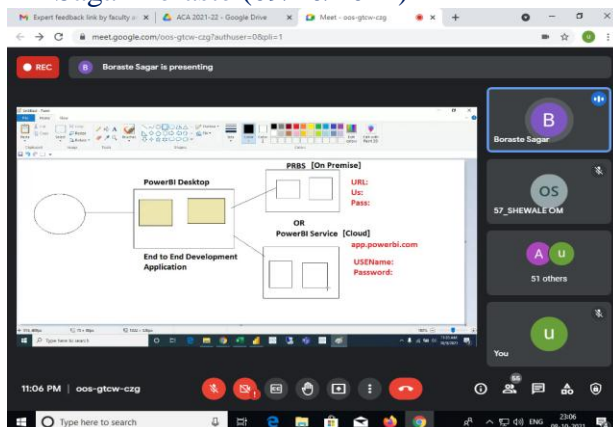


Mr. Saleel Raje, Mr. Pravin Shelke, Mr. B. S. Tarle, Dr. V. M. Birari (HoD), Mr. B. N. Shinde, Mr. A. P. Meshram, Dr. U. V. Patil, Mr. B. J. Pawar, Ms. S. A. Dhumane, Mr. A. R. Chaudhari, Ms. S.M. Jagtap, Mr. V.P. Gawai, Mr. B. N. Rajole, Ms. D.V. Patil, Ms. T.S. Deshmukh, Mr. V. R. Sonawane, Ms. S. M. Dharrao, Ms. S. S. Gade, Ms. A. K. Pangavhane, Mr. Himanshu Bhamare Ms. Prachi Jorwar, Mr. Sahil Khule and students from SE, TE & BE were present for this meet. Various suggestions for the development of E&TC department were provided by the members during this meet.

## Department of Information Technology

## Expert Talks / Guest Sessions

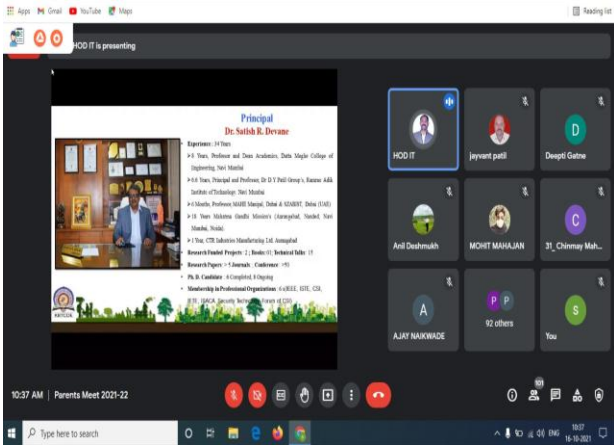
- “Introduction to Business Intelligence Tools and advanced charts in Power BI” by Mr. Sagar Boraste (09/10/2021)



Department of Information Technology organized expert talk on “Introduction to Business Intelligence Tools and advanced charts in Power BI” on 9<sup>th</sup> October 2021 for SE / TE / BE IT students. Mr. Sagar Boraste (BI Engineer, Eversana, Pune) alumni of department, was invited as a resource person for this expert talk. In the expert talk, he shared valuable knowledge regarding Power BI and Tableau. He designed dashboard for Salary data and generated the report on server. SE/ TE/ BE IT students took the benefits of this expert talk.

## Other Activities

### Parent Meet (16/10/2021)



Department of Information Technology organized a Virtual Parents-teachers meet on 16<sup>th</sup> October 2021. The aim of the meeting was to clear the concerns of parents & students regarding semester planning, examinations and placements. The Meeting was conducted on Google meet platform. Dr. S. R. Devane (Principal), Dr. V. R. Sonawane (HoD, IT), all the IT faculty members and the parents of the student were present for the meet.

## Department of Instrumentation & Control Engineering

### Technical Activity

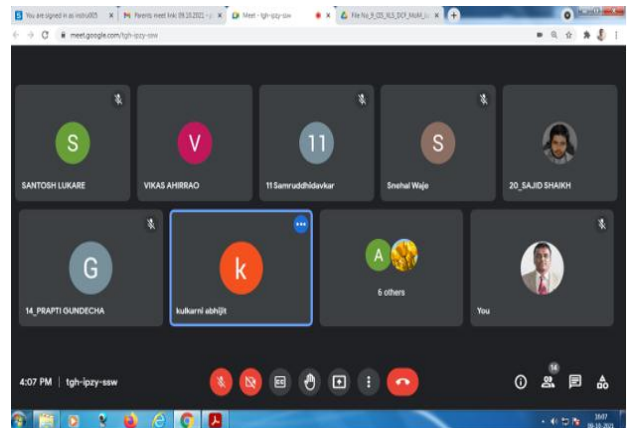
#### IoT based notice display board for Institute (October - 2021)



The BE – Instrumentation and Control Engineer students, Mr. Prathamesh Garge, Mr. Nitesh Gupta and Mr. Shubham Mishra under the guidance of Dr. B. J. Parvat developed an IoT based notice display board for the Institute. This project helped students to understand the concept of IoT and its application for college smart campus.

### Other Activities

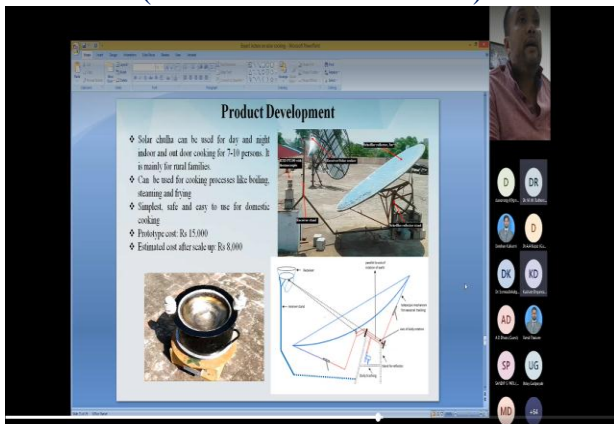
#### Parent Meet (09/10/2021)



Department of Instrumentation & Control Engineering organized a Virtual Parents-teachers meet on 9<sup>th</sup> October 2021. The aim of the meeting was to clear the concerns of parents & students regarding semester planning, examinations and placements. The Meeting was conducted on Google meet platform. The Staff members of ICE department, and parents of the students were present for the meeting

### FDP/Seminar/Conferences/Webinars etc.

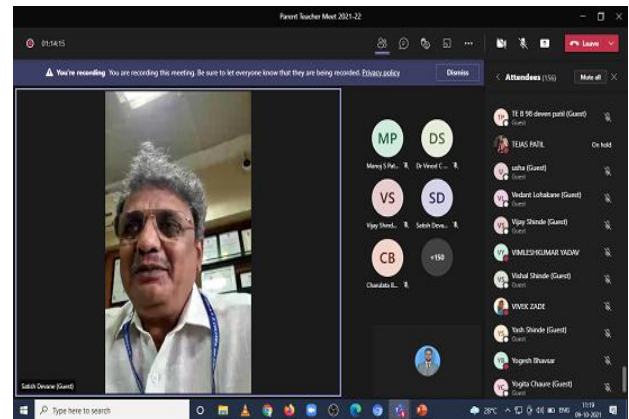
- 05-Days FDP on “Recent Advances in Solar Energy Research and Applications” by NISM (25<sup>th</sup> to 29<sup>th</sup> October 2021)



The Department of Mechanical Engineering organized a 05-Days FDP on “Recent Advances in Solar Energy Research and Applications” during 25<sup>th</sup> to 29<sup>th</sup> October 2021. The inauguration of FDP was carried out at the hands of Chief Guest Dr. Govind N. Kulkarni, (Director, Pimpri Chinchwad College of Engineering, Pune). Five resource persons from renowned academic institutes and industry were invited to deliver the sessions during this FDP. Dr. Ajay Chandak delivered a session on “Research and Entrepreneurship Opportunities in Solar Thermal Applications: Experience Sharing”, Dr. Sandeep Joshi, delivered a session on “Thermal Management of Solar Photovoltaic Systems, Dr. Prabhansu delivered a session on “Fabrication and Manufacturing Process of Solar Cell”. Mr. Vikas Patil delivered a session on “Application of solar heating in industrial processes” and Dr. Avadhesh Yadav delivered a session on “Solar Thermal Cooking”

### Other Activities

- Parent Meet (09/10/2021)



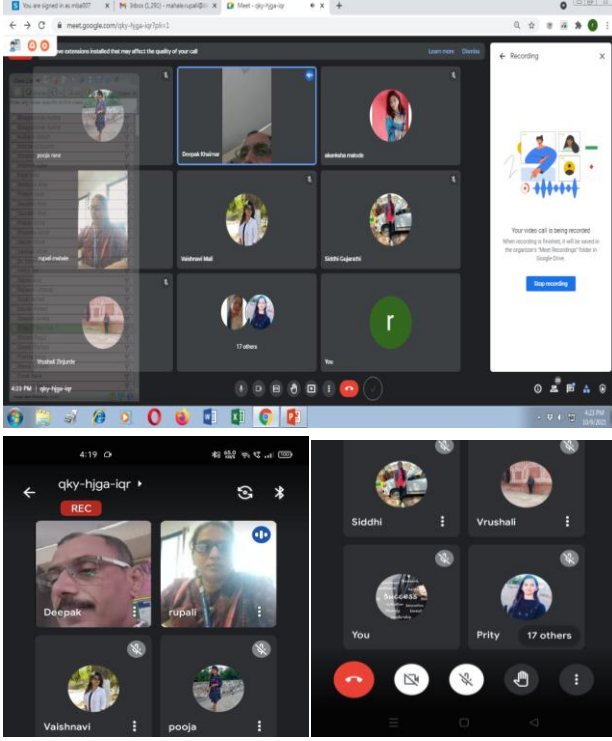
Department of Mechanical Engineering organized a Virtual Parents-teachers meet on 9<sup>th</sup> October 2021. The purpose of the meeting was to have conversation with the parents on various fronts like activities conducted in the department during the semester, placement activities, reopening of college for the students etc. The Meeting was conducted on Google meet platform. The meet was attended by parents of SE, TE and BE Mechanical class. For this meeting, Dr. S. J. Kokate (Education officer, MVP Samaj), Dr. S. R. Devane (Principal), Prof. N. B. Desale (Vice Principal), Dr. V. C. Shewale (HoD, Mech) and all faculty members of the department were present. Dr. V. C. Shewale (HoD) and all faculty members cleared the doubts of the parents and students during question – answer session.



## Department of MBA

### Other Activities

#### Parent Meet (09/10/2021)



Department of MBA organized a Virtual Parents-teachers meet on 9<sup>th</sup> October 2021. The purpose of the meeting was to have conversation with the parents on various fronts like activities conducted in the department during the semester, placement activities, reopening of college for the students etc. The Meeting was conducted on Google meet platform. Dr. D. T. Khairnar (HoD) and all the staff members of the department interacted with parents and addressed their all the concerns during the meet.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे  
अभियांत्रिकी महाविद्यालयातर्फे गांधी जयंती,  
विजयादशमी तसेच ईद - ए - मिलाद च्या हार्दिक  
शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

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