



KBTCOE

# NEWSLETTER

MAY  
2021

Volume: V

Issue: III

## DISRUPTIVE ENTREPRENEURSHIP



**Mr. Gaurav Somwanshi**  
(CEO & Cofounder – EmerTech  
Innovations Pvt. Ltd.,  
IIM Graduate)

**Ms. Kalyani Shinde**  
(Founder & MD, Godaam  
Innovations)



**Mr. Akshay Dikshit**  
(Co-Founder, Vesatogo  
Innovations)

**Ms. Akshita Sachdeva**  
(Co-Founder, Trestle Labs Pvt.  
Ltd.)



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 KBT COE 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 Computer Engineering

### Webinar/Workshops/STTPs/FDPs

- Workshop on Cyber Security (17<sup>th</sup> – 19<sup>th</sup> May 2021)



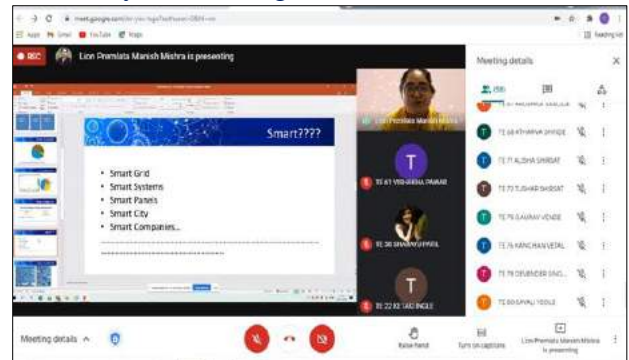
The Department of Computer Engineering organized an online workshop on the topic “Cyber Security” for TE and BE students during 17<sup>th</sup> to 19<sup>th</sup> May 2021. Dr. Rajeev Papneja (ESDS) gave keynote session on cyber security, Mr. Vaibhav Gaikwad (ESDS) guided the audience on “Introduction to Real World Hacks”. Mr. Vikas Naik (ESDS), Mr. Amol Patwardhan (ESDS) and Mr. Saiprasad Kulkarni (ESDS) discussed the “Digital Science to surface the Truth (Cyber Forensics)”. Adv. Nagnath Gorwadkar guided the audience on IT Act and Cyber Law.

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

Sr. No.	Name of Staff	Webinars/ FDPs/Quiz / Panel Discussion etc Organized and/or Attended	Important Topics covered / Title
1	Mr. S. A. Talekar	1-Expert Talk	Artificial Intelligence
2	Ms. P. V. Shinde	1-Workshop	Python
3	Ms. M. B. Thombare	1-FDP 1-Refresher Program	Innovative Teaching - Learning Methods, Role of ICT in Teaching - Learning
4	Ms. D. L. Tidake	1-Refresher Program 1-STTP	Internet of Things, Role of ICT in Teaching - Learning

### Expert Talks / Guest Sessions

- Session on “Smart Solutions for Energy, Safety and Management” (24/05/2021)



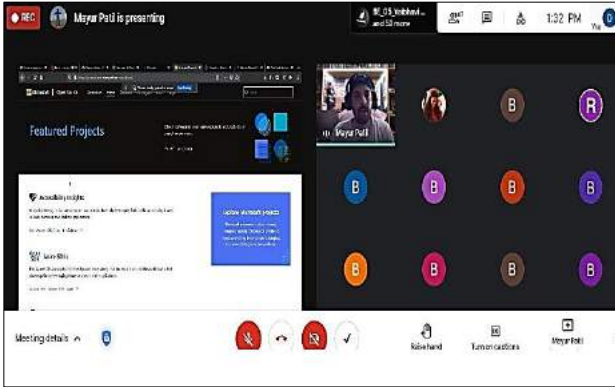
The Department of Computer Engineering organized a guest session on "Smart Solutions for Energy, Safety and Management" on 24<sup>th</sup> May 2021. Mrs. Premlata Mishra (Advent Engineers Pvt. Ltd.) was invited as a resource person. She highlighted the need for energy saving and safety with energy management through smart panels during this session.

- Session on “Real Time Embedded Systems & Its Applications” (28/05/2021)



The Department of Computer Engineering organized an expert talk on the topic “Real Time Embedded Systems & It’s Application” for TE & BE students on 28<sup>th</sup> May 2021. Mr. Tushar Kute (Mitu Skillologies, Pune) was invited as the resource person for this session.

- Session on “MOOC Learn New Skills & Open Source Technology” (30/05/2021)



An expert online session on “MOOC Learn New Skills & Open Source Technology” was organized for BE students by the Department of Computer Engineering. Mr. Mayur Patil, (EMsys Pvt. Ltd., Nasik) was invited as expert for the session on 30<sup>th</sup> May 2021.

## Department of Electronics & Telecommunication Engineering

### Webinar/Workshops/STTPs/FDPs

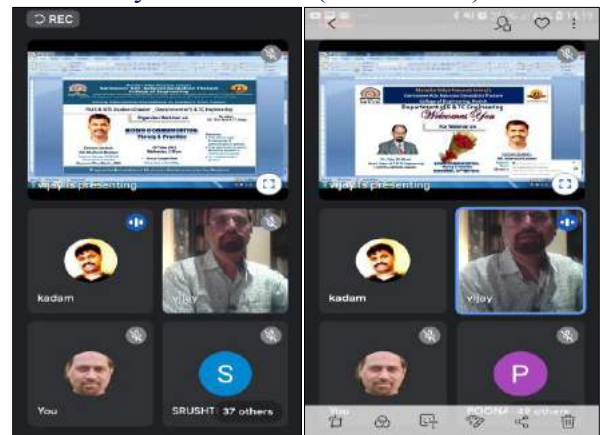
- Three Days Online FDP on “Industry 4.0” (20<sup>th</sup> – 22<sup>nd</sup> May 2021)



The Department of E&TC Engineering organized a 03-Days FDP on the topic “Industry-4.0” during 20<sup>th</sup> May to 22<sup>nd</sup> May 2021. Mr. Manojkumar Belgaonkar (Head, Regulation, Standard & Quality Management Siemens Limited, Thane) guided the participants on day 1 & day 3 on the topic “Understanding the context past Industrial Revolution & Smart Manufacturing” whereas Mr. Sandip Karkhanis (Executive Director, AMT Skill Enhancement Institute) guided on day 2 about “Internet of Things and Cloud Computing”.

### Expert Talks / Guest Sessions

- Expert Session on “Mobile Communication: Theory & Practice” (26/05/2021)



The Department of E&TC Engineering organized an expert session on the topic “Mobile Communication: Theory & Practice” on 26<sup>th</sup> May 2021. Mr. Mahesh Kadam (Alumni & Asst. Manager, Samsung Electronics Ltd., Mumbai), elaborate details of Mobile communication from CDMA to GSM, LTE, VoLTE, various Original Equipment Manufacturer, Mobile Antenna & tower installations during this session.

## Department of Engineering Science

### Webinar/Workshops/STTPs/FDPs

- Workshop on Exercise, Pranayam & Meditation (17<sup>th</sup> – 28<sup>th</sup> May 2021)



First Year Engineering Students Association (AARAMBH) organized a 12 days' workshop on "Exercise, Pranayam & Meditation" during 17<sup>th</sup> to 28<sup>th</sup> May 2021. Mr. Prasad Joshi (Assistant Professor) guided students of first year engineering about the awareness and benefits of Pranayam and Meditation.

### Expert Talks / Guest Sessions

- Session on "Electric Vehicle" (24/05/2021)

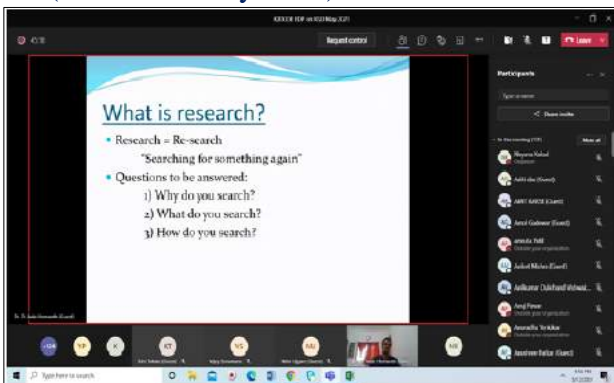


First Year Engineering Students Association (AARAMBH) organized an Expert session on the topic "Electric vehicle" on 24<sup>th</sup> May 2021. Mr. Vedant Rathi (Entrepreneur & Member - AIESEC) and his team guided students of first year engineering about the concept and components of electric vehicle technology. In this session they also explained about various benefits of using electric vehicles.

## Department of Information Technology

### Webinar/Workshops/STTPs/FDPs

- FDP on "Research Skills Development" (10<sup>th</sup> – 14<sup>th</sup> May 2021)

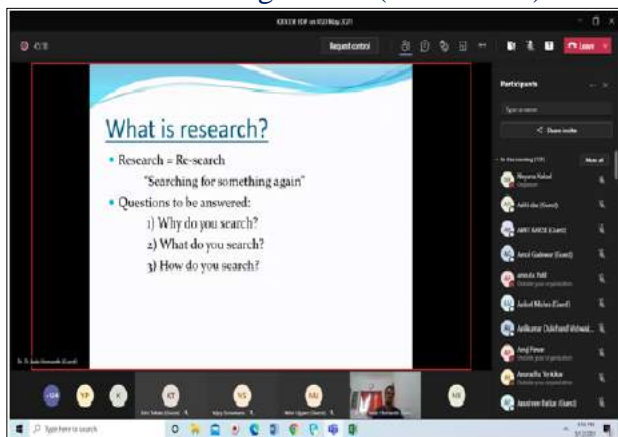


Department of Information Technology organized a 05 – Days Online Faculty Development Program (FDP) on "Research Skills Development" during 10<sup>th</sup> to 14<sup>th</sup> May 2021.

307 participants from various states of India participated in this FDP. Eminent speakers like Prof. Prathamesh Churi (Research Scholar, Symbiosis International University, Pune), Dr. P. N. Mahalle (Member-BOS Computer Engineering SPPU, Professor & Head, Computer Engineering Dept. SKNCOE, Pune), Dr. Hemanth Jude (Asso. Professor, Karunya University, Coimbatore), Dr. S. S. Sane (Vice Principal, Prof. & Head, Computer Engineering Dept., K. K. Wagh Institute of Engineering Education & Research, Nashik) guided the participants with different perspectives to complete the research effectively.

## Expert Talks / Guest Sessions

- Expert Talk News for "SEO & SMO Social Media Marketing Tools" (06/05/2021)



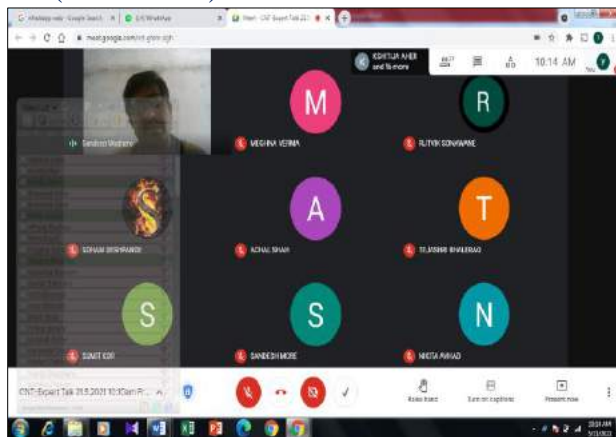
Department of Information Technology organized an Expert Talk on "SEO & SMO Social Media Marketing Tools" on 6<sup>th</sup> May 2021. Mr.Sanket Kapole (Alumni & Founder Sankalpssoft Solution, Nashik) was invited as resource person for this session.

- Expert talk on “Art of Assembly Language Programming” (21/05/2021)



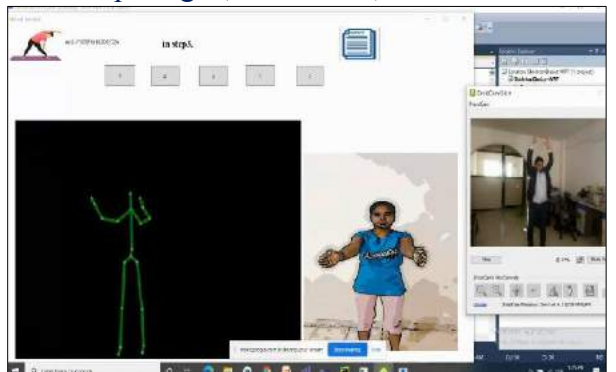
Prof. Jaya R. Surywanshi (Department of Information Technology) delivered online expert talk on “Art of Assembly Language Programming” at G. H. Raisoni Polytechnic, Nagpur on 21<sup>st</sup> May 2021 for the Second Year and Third Year Students. In this expert talk, she briefly explained 8086 Assembly Language, basic concepts and how to write & execute the Assembly Language program.

- Session on “Firewall and Security” (21/05/2021)



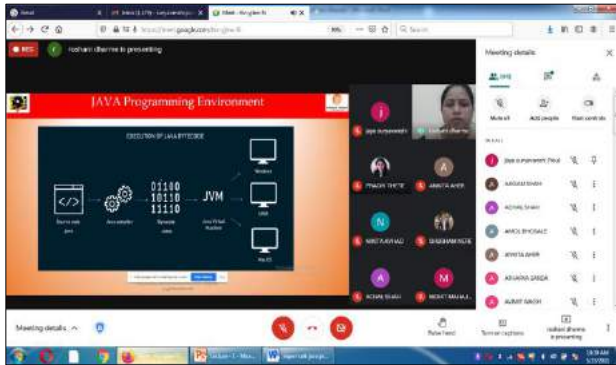
The Department of Information Technology organized a session on “Firewall and Security” for TE students on 21<sup>st</sup> May 2021. Mr. S. S. Wadnere (Assistant Professor, SNJB's COE Chandwad, Nashik) was invited as resource person for this session. He focused on recent trends in campus drives and changing requirement of industry in this session.

- Expert talk on “Mobile Affective Computing” (21/05/2021)



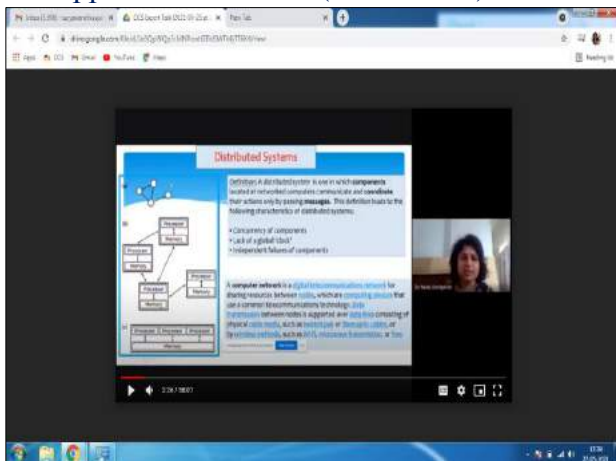
Department of Information Technology organized expert talk on “Mobile Affective Computing” on 21<sup>st</sup> May 2021 for Final Year IT students. Mr. Prakash Ekhande (CEO, Emerging Technologies, and Nashik) was invited as a resource person for this expert talk. He demonstrated the different ubiquitous computing application like smart home, human affection and emotion sensing during this session.

- Expert talk on “JAVA Programming” (25/05/2021)



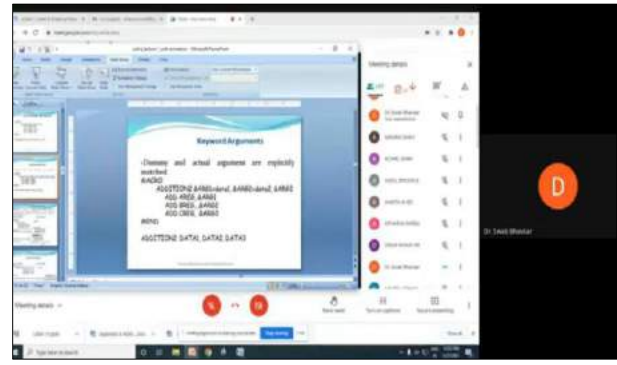
Department of Information Technology organized online expert talk on “JAVA Programming” on 25<sup>th</sup> May 2021 for TE students. Mrs. Roshani K. Dharme (Head of Computer Engineering at G. H. Rasoni Institute of Engineering and Technology, Nagpur) was invited as a resource person for this online expert talk. She shared valuable knowledge regarding the topic and importance of JAVA Programming during this session.

- Expert talk on “Time and Global states with Applications of DS” (26/05/2021)



Dr. Neeta Deshpande (Associate Professor, Gokhale Education Society, R. H. Sapat COE, Nashik) delivered an expert talk on “Time and Global states with Applications of DS” on 26<sup>th</sup> May 2021 for BE students. She explored concept of Time and Global States in this session.

- Expert Talk on “Design of Macro Processor and Cross Assembler” (27/05/2021)



The Department of Information Technology organized an Expert Talk on “Design of Macro Processor and Cross Assembler” for TE students. Dr. Swati Bhavsar (Associate Professor, Matoshri COE, Nashik) was invited as a resource person for this session on 27<sup>th</sup> May 2021. She explored concept of Macro Processor during this session.

- Expert talk on “Location Computing” (31/05/2021)



Department of Information Technology organized expert talk on “Location Computing” on 31<sup>st</sup> May 2021 for Final Year IT students. Mr. Yashodeep Gaikwad (CEO, Tectonics Technologies, Aurangabad) was invited as a resource person for this expert talk. He demonstrated the different location computing application like updating or tracking user/asset location on Google map and location based services and social networking during this session.

- Expert Talk on “Proof of Correctness” (31/05/2021)



The Department of Information Technology organized an Expert Talk on “Proof of Correctness” for TE students on 31<sup>st</sup> May 2021. Dr. Vaishali Tidke (Assistant Professor, Computer Engineering) was invited as the Resource person for this expert talk. She shared valuable knowledge regarding topic and given examples based on same during this session.

## Department of Instrumentation & Control Engineering

### Training & Placement

- Student Placement (May - 2021)



Mr. Yash Shelke is placed in iPAC Automation Pvt. Ltd., Pune through campus placement activities in the month of May-2021.

### Webinar/Workshops/STTPs/FDPs

- FDP on “Emerging Trends in Industry” (18<sup>th</sup> – 22<sup>nd</sup> May 2021)



A 05-Days National Level Faculty Development Program was organized by Department of Instrumentation & Control Engineering on the topic “Emerging Trends In Industry” during 18<sup>th</sup> to 22<sup>nd</sup> May 2021. The Chief Guest, Mr. N. N. Wadode (Deputy Director, Board of Apprentice Training (WR) Mumbai) inaugurated the session on first day. On Day-1, Mr. Devraj Patel (Sr. PLC Engineer Beumer Group) emphasized on “Emerging Trends on Industry Automation”. On Day-2, Mr. Shekhar Girame (Director, Tecklogas Automation Pvt. Ltd, Pune) guided on “Industry Behavior Requirements”. On Day-3, Mr. Tanmay Sharma (Engineer, Business development Edu Network, B & R Industrial Automation Pvt. Ltd, Pune) guided on “New Trends in Industry 4.0”. On Day-4, Mr. Kapil Surve (Field Service Engineer, Honeywell Technology Solution, Qatar) guided on “Latest Trends in Process Control/Process services”. On Day-5, Mr. Prashant Bhosale (Sr. Instrumentation Engineer, Toyo Engineering India Pvt, Ltd, Mumbai) guided on “Emerging Trends in DCS, ESD & SCADA”. Mr. S. T. Anokar (Deputy Executive Engineer - MSEB) was the chief guest for the Valedictory function.



▪ Webinar on “Mind Matters” (26/05/2021)



The Department of ICE organized a webinar on the topic “Mind Matters” on 26<sup>th</sup> May 2021. Mr. Prasad V. Joshi, (Assistant Professor) guided students on the importance of having positive, creative thoughts. He also elaborated that if these thoughts are properly nurtured, they lead to action which becomes habits & creates a good character.

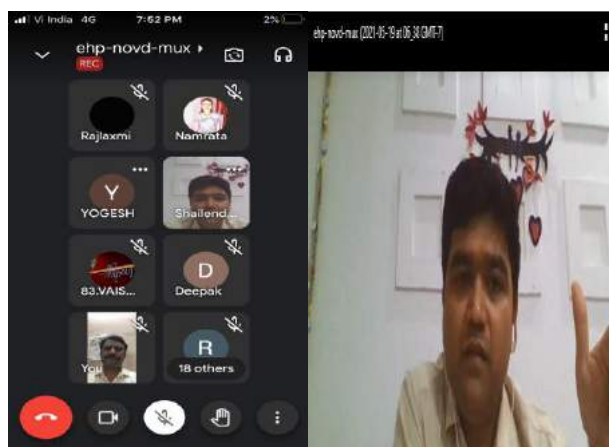
▪ Workshops/FDPs/Webinars attended by the staff members in the month of May 2021:

Sr. No.	Name of Staff	Webinars/ FDPs/Quiz / Panel Discussion etc Organized and/or Attended	Important Topics covered / Title
1	Dr. B. J. Parvat	1-FDP	Emerging Trends in Industries
2	Mr. Y. P. Patil	3-FDPs	Research and Beyond Research, Innovative Teaching Learning Method, Emerging Trends in Industries
3	Dr. A. K. Patil	3-FDPs	Research and Beyond Research, Research Skills Development, Emerging Trends in Industries

4	Mr. S. R. Pandit	4-FDPs	Research and Beyond Research, Research and Innovation Ethics, Emerging Trends in Industries, Electric Vehicles
5	Mr. S. D. Nikam	3-FDPs	Research and Beyond Research, Innovative Teaching Learning Method, Emerging Trends in Industries
6	Mr. V. A. Ahirrao	3-FDPs	Research and Beyond Research, Emerging Trends in Industries, Electric Vehicles
7	Mr. S. B. Lukare	1-FDP	Electric Vehicles

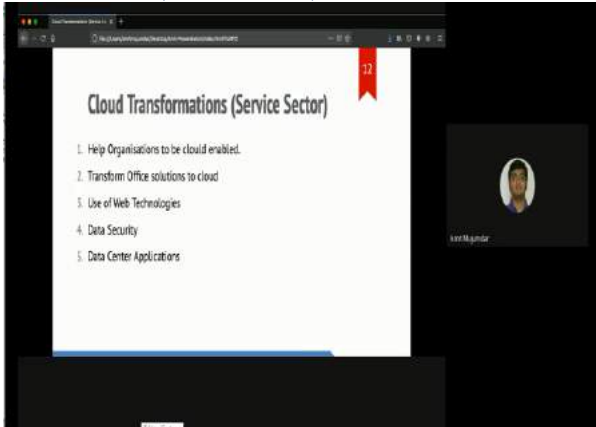
Expert Talks / Guest Sessions

▪ Expert Talk on “Skills required for Entrepreneurs” (19/05/2021)



The Department of ICE organized an expert talk on the topic “Skills required for Entrepreneurs” on 19<sup>th</sup> May 2021. Mr. Shailendra Rahalkar (Alumni & Production Head – Controls & Systems Pvt. Ltd., Nashik) was invited as resource person for this session.

- Expert talk on “Entrepreneurship in IT Sector” (20/05/2021)



The Department of ICE organized an expert talk on the topic “Entrepreneurship in IT Sector” on 20<sup>th</sup> May 2021. Mr. Amit Muzumdaar (Technical Consultant - iface Consulting and Technomaven Pvt. Ltd. and Owner of Devlogic Systems Pune) was invited as the resource person for this session.

## Other Activities

- Book Donation (11/05/2021)

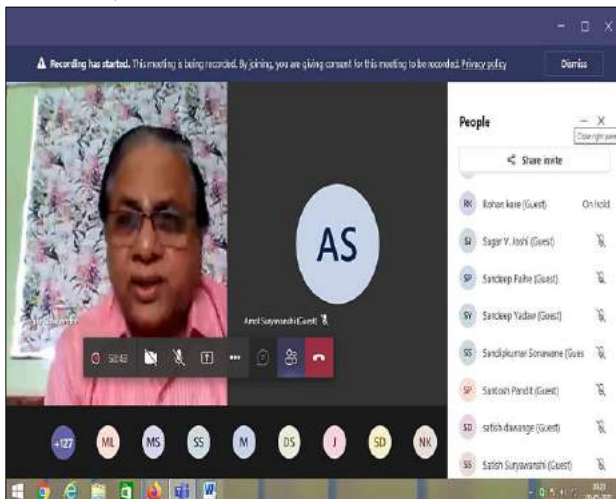


Ms. Soumya Shenoy, alumni (2015-batch, Development Engineer, E.I.S, Electronics GmbH, Aviation & Space Technology) Germany & Alumni of Instrumentation and Control Engineering) donated many Reference Books for department library.

## Department of Mechanical Engineering

### Webinar/Workshops/STTPs/FDPs

- FDP on “Electric Vehicles” (6<sup>th</sup> – 8<sup>th</sup> May 2021)



Department of Mechanical Engineering in association with IQAC, organized a 03 - days online National Level Faculty Development Program on “Electric Vehicles: Present Status and Future Prospects” during 6<sup>th</sup> to 8<sup>th</sup> May 2021. First session was conducted by Dr. Alok Tripathi (Energy Scientist, Battery Innovation Center, Tata Chemicals Ltd, Pune) on the topic “Electric Vehicle Battery Technology”. The second session was conducted by Mr. Virendra Talele (Manager, UV Knowledge link Pvt. Ltd.) on the topic “Electric Vehicle Integration” and the third session was conducted by Mr. Yuvraj Vadje (Director, UV Knowledge link Pvt. Ltd) on the topic “Electric Vehicle Future & Autonomous Vehicles”.

- FDP on “Innovative Teaching Methods” (10<sup>th</sup> – 12<sup>th</sup> May 2021)



A 03-Days online faculty development program was organized by Department of Mechanical Engineering during 10<sup>th</sup> -12<sup>th</sup> May 2021 with an objective to create awareness about various innovative pedagogies and its implementation in online/offline classrooms. Prof. Bhalchandra Puranik (IIT Bombay) was invited as resource person for this program.

- Webinar on “World Café” (24/05/2021)



The Mechanical Engineering Student Association (MESA) and Society of Automotive Engineers (SAE) Club of

Department of Mechanical Engineering organized a webinar on "World Cafe" on 24<sup>th</sup> May 2021 on "Zoom" platform. Ms. Bhavishka Kalani (Vice-President, Business Development, AIESEC, Nashik) was invited as the resource person for this webinar. Various group activities for students related to latest development in electric vehicle were conducted during this webinar.

- Workshop on “Entrepreneurship Development” (28<sup>th</sup> – 29<sup>th</sup> May 2021)

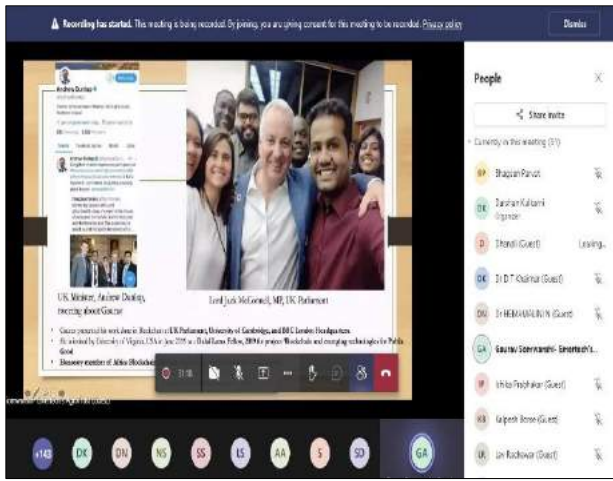


Two days online workshop during 28<sup>th</sup> & 29<sup>th</sup> May 2021 on “Entrepreneurship Development” was organized by Department of Mechanical Engineering to inform, inspire and mentor students regarding issues of starting up, running a business and raising finances. During the workshop, online sessions were conducted by Mr. Sunil Chandak (Director, Udyogwardhini, Nashik), Mr. Jitendra Chaudhari, General Manager (Business Development - Tecna Weldcon India Pvt. Ltd., Nashik) and Mr. Swapnil Sakurikar (Manager, Roks Industries, Nashik).

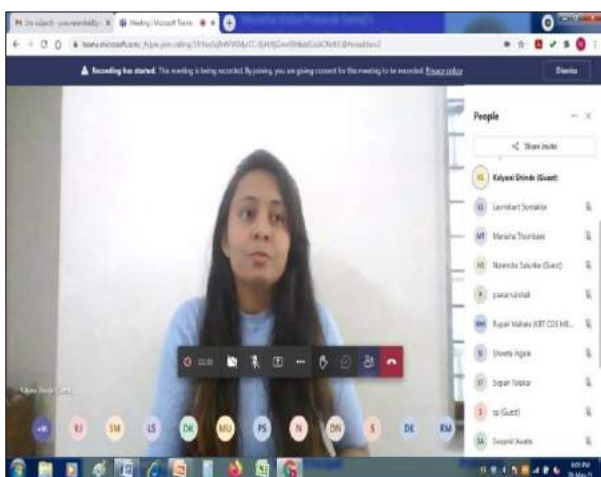
## Department of MBA

### Webinar/Workshops/STTPs/FDPs

- Workshop on “Disruptive Entrepreneurship” (27<sup>th</sup> – 30<sup>th</sup> May 2021)



The Department Of MBA in association with Institute ED-Cell & IQAC Cell has organized a 04-Days Online Workshop: “Disruptive Entrepreneurship – 2021” scheduled during 27<sup>th</sup> to 30<sup>th</sup> May 2021. On the first day, Mr. Gaurav Somwanshi (CEO & Cofounder of EmerTech Innovations Pvt. Ltd.) guided the audience on the concept, use-cases and practical applications of “Blockchain”. During his session he also elaborated on the concept of Crypto-Currencies such as Bitcoin.



On the 2<sup>nd</sup> day, Ms. Kalyani Shinde (Founder & MD of Godaam Innovations) has guided the audience on the concept and practical applications of “Impact of IoT on Agriculture”

through her own journey to be an entrepreneur. During her session she also elaborated on the way she and her team identified the warehousing related problems of onion farmers and how they come up with innovative yet simple and feasible solution.



On the 3<sup>rd</sup> day, Mr. Akshay Dikshit (Cofounder of Vesatogo Innovations Pvt. Ltd.) explained the existing state of agriculture ecosystem in our country. During his session he also shared the process of problem identification in rural setting and the process of development of solutions with the help of technology.



On the 4<sup>th</sup> & concluding day, Ms. Akshita Sachdeva (Cofounder of Trestle Labs Pvt. Ltd.) explained her journey to be a Social Entrepreneur. During her session she also shared

the process of problem identification in society in general and the process of development of right solutions with the help of technology. Dr. S. R. Devane (Principal), Prof. N. B. Desale (Vice Principal), Dr. D. T. Khairnar (HOD-MBA & KBTCOE-ED Cell Coordinator) also expressed their feelings regarding such kind of innovative activities. Mr. D. D. Kulkarni (IQAC Coordinator) gave vote of thanks.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे  
अभियांत्रिकी महाविद्यालयातर्फे अक्षय्य तृतीया,  
रमजान ईद व बुद्ध पौर्णिमेच्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

**Stay Home, Stay Safe and Keep Learning.**

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