



Maratha Vidya Prasarak Samaj's

Karmaveer Adv. Baburao Ganpatrao Thakare

COLLEGE OF ENGINEERING

NAAC 'A' Accredited

Udoji Maratha Boarding Campus, Near Pumping Station,

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KBT COE NEWS LETTER

MVPS's K. B. T. College of Engineering, Nashik has been serving the society larger since 1999. At present the college provides four year courses leading to Bachelor's Degree of Savitribai Phule Pune University in Mechanical Engineering, Computer Engineering, Instrumentation and Control Engineering, Electronics and Telecommunication Engineering, Civil Engineering, Information Technology along with post graduate courses in MBA, ME Mechanical (Design Engineering) and ME Civil (Construction Management). The institute has been accredited with NAAC 'A' Grade.

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 college News-Letter has been started from January 2017 and latest issue will be available on the college website: www.kbtcoe.org

Vision, Mission and Objectives of the Institute :

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.

1. Training & Placement

Department of Instrumentation and Control Engineering

Student Placement (May-June 2020)



Mr. Sumeet Bhusari (BE) is placed in CEAT Ltd. Nashik through Campus Placement

Department of Mechanical Engineering

Student Training (16th – 21st May 2020)

The Training & Placement Department organized an Online Soft Skill Training for S.E. & T.E. Mechanical Engineering students on 16th May 2020, another session on Student Re- Engineering for FE & SE students on 20th May 2020 and a session on “What to do after landing up in your first job” for BE-Mechanical Engineering student on 21st May 2020.

2. Webinars/Workshops/STTPs/ FDPs

Sr. No.	Name of Staff	Webinars/ FDPs/Quiz / Panel Discussion etc Organized and/or Attended	Important Topics covered
Department of Information Technology			
1	Dr. V. R. Sonawane	4-FDP 6-Webinars 1-Quiz 2-Coursera Courses	Python, Secure Software Development, Data Visualization Analytics, Software Testing

2	Ms. R. R. Tajanpure	6-FDP 7-Webinars 3-Quiz 2-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing
3	Mr. S. P. Jadhav	4-FDP 4-Webinars 2-Coursera Courses	Internet of Thing, secure software development
4	Ms. J. R. Surywanshi	3-FDP 7-Webinars 3-Quiz 6-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing
5	Ms. D. R. Gatne	4-FDP 6-Webinars 2-Quiz 2-Coursera Courses	Blockchain, Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing
6	Ms. T. S. Pawar	6-FDP 3-Webinars 3-Quiz 4-Coursera Courses	Fundamentals of Network Communication, Moodle, “Swift (ios) programming, Internet of Things, Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development
7	Ms. S. J. Suryawanshi	5-FDP 7-Webinars 2-Quiz 3-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing, Scilab Training, Spoken Tutorial

8	Ms. S. S. Bhamare	2-FDP 1-Webinars 2-Quiz 3-Coursera Courses	Programming for Everybody(getting started with Python), Outcome Based Education, NBA Accreditation Process, Python
9	Ms. U. S. Tambe	7-FDP 7-Webinars 4-Quiz 3-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing, Data Visualization and Analytics with Tableau
10	Mr. Y. H. Palve	4-FDP 7-Webinars 2-Quiz 3-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing
11	Mr. N. S. Ujgare	2-FDP 9-Webinars 2-Quiz 5-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing
12	Mrs. B. A. Ahire	6-FDP 7-Webinars 4-Quiz 2-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing, Scilab Training, BioPython
13	Mr. D. A. Birari	15-FDP 11-Webinars 8-Quiz 8-Coursera Courses	Object-Oriented Design, Spoken Tutorial, Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data

			Visualization Analytics, Software Testing
14	Ms. N. R. Kakad	4-FDP 6-Webinars 4-Quiz 3-Coursera Courses	Outcome Based Education, NBA Accreditation Process, Python, Secure Software Development, Data Visualization Analytics, Software Testing, Scilab Training, Spoken Tutorial
15	Ms. V. P. Kadlag	3-FDP 7-Webinars 2-Quiz 5-Coursera Courses	Software Development
16	Ms. Madhuri Shahane	1-FDP 5-Webinars 1-Quiz 4-Coursera Courses	C- Programming, Wordpress
17	Ms. Ashwini Kale	2-FDP 3-Webinars 2-Quiz 6-Coursera Courses	Networking, Software development, IoT, Python Program
Department of Instrumentation & Control Engineering			
1	Dr. B. J. Parvat	2-FDP 2-Webinars 6-Online Courses 4-Quiz	Airport Automation, MATLAB, Machine Learning, Data Science, Latex, Syllabus Revision, Mechatronics
2	Dr. A. R. Kulkarni	3-Webinar 2-FDPs 1-Coursera Course 2-Metings 1-Article	Challenges for budding (Mechanical) Engineers, Syllabus Revision, Innovative Teaching Pedagogy, Ethics, Industry 4.0, Mathematical Modelling
3	Mr. V. A. Ahirrao	6-FDP 8-Webinars	Mental Health, Airport Baggage Handling, OBE, Entrepreneurship, COVID-19, Latex,

			MOODLE, Syllabus Revision, Innovative Teaching Pedagogy
4	Mr. S. B. Lukare	6-FDP 5-Webinars 3-Coursera Courses	MATLAB, SCILAB, MOODLE, Latex, Research Proposal Writing, IoT, Syllabus Revision, Innovative Teaching Pedagogy
5	Mr. S. D. Nikam	3-FDP 1-Workshop 7-Webinar 1-Quiz 4-Coursera Courses	Innovative Teaching Pedagogy, Online Teaching, NBA, Latex, Industry 4.0, Syllabus Revision, Airport Automation, Blog
6	Mr. S. R. Pandit	1- Conference 4-FDPs 1-Workshop 12-Webinars 2-Quiz 3-Courses	COVID-19, Innovative Teaching Pedagogy, Online Teaching, Airport Automation, OBE, Electric Vehicles, EI, Ayurveda
7	Mr. Y. P. Patil	5-FDPs 2- Workshops 12-Webinars	COVID-19, Research Proposal Writing, Airport Automation, Syllabus Revision, Research Methodology, 5G, IoT, Latex, E- Learning
8	Ms. S. D. Tidame	2-FDPs 5-Webinars 1-Coursera Course	Airport Automation, Autonomous Vehicles, IoT, EI, Microcontroller, Innovative Teaching Pedagogy, NBA
9	Dr. A. K. Patil	5-Webinars 3-FDPs 2-Courses 1-Training	Latex, OBE, Research Proposal Writing, Syllabus Revision, Autonomous Vehicles, NBA, Innovative Teaching Pedagogy

Department of Civil Engineering			
1	Mr. A. P. Shelorkar	11-FDP	Emerging trends in Industry 4.0, HTML & Exp Eyes Software, Advanced Trends in Engineering, Advances in Civil Engineering, Google Classroom, Smart and Sustainable World in Concrete and Structures
2	Dr. K.T. Patil	1-Workshop 1-FDP 2-Webinar	Innovative teaching pedagogy, NBA Accreditation, SE Syllabus Orientation
3	Mr. D. N. Nathe	5-FDP 1-Workshop 1-Webinars	Online Teaching Tools, Innovative Teaching Pedagogy, Education 4.0, QCAD
4	Mr. M. B. Patil	10-FDP 1-Workshop	Open FOAM, Research Project Proposal Writing, MOODLE, COVID-19, Innovative Teaching Pedagogy, Waste Water Treatment
5	Mrs. M. B. Murkute	3-FDP	Emerging trends in Industry 4.0, Innovative teaching pedagogy, Online Teaching Tools
6	Mr. R. C. Patil	2-FDP	Advanced Optimization Tools and Techniques for Researcher and Engineers, Quality Culture in Technical Institutions
7	Mr. S. M. Waysal	4-FDP	Infrastructure Technology, Emerging trends in Industry 4.0, Advanced Trends in Engineering, NAAC

8	Mr. A. M. Bhoi	7-FDP	Industry 4.0, Innovative teaching pedagogy, NAAC, Advanced Trends in Engineering, Online Teaching Tools
9	Dr. P. N. Balve	1-Workshop 2-FDP	SE Syllabus Orientation, Infrastructure Technology, Innovative teaching pedagogy
Department of Computer Engineering			
1	Dr. V. S. Pawar	3-FDP 3-Coursera Courses 2-Webinar	Innovative teaching pedagogy, MOODLE, Latex, New age tools for teaching online
2	Mr. B. S. Tarle	4-FDPs 3-Webinars	Innovative teaching pedagogy, New age tools for teaching online, OBE
3	Mrs. V. S. Tidake	4-FDP 2-Coursera 1-Webinar	Innovative teaching pedagogy, MOODLE, Cyber Security, EI
4	Mr. S. A. Talekar	5-FDPs 4-Coursera 2-Webinar	Innovative teaching pedagogy, New age tools for teaching online, AI, Information Security
5	Mr. P. P. Shinde	2-FDP 1-Coursera	Innovative teaching pedagogy, MOODLE, Single page Web applications
6	Ms. R. R. Shevale	5-FDP 2-Webinar 1-Coursera 3-Quiz	Cyber Security, Python, MOODLE, R-Language, AI, JAVA, IoT
7	Ms. R. P. Chandwadkar	1-Workshop 3-FDP 2-Webinars 1-Coursera	Cyber Security, Python, MOODLE, New age tools for teaching online
8	Ms. P. V. Shinde	2-Coursera 3-FDP	Cyber Security, Python, MOODLE, Innovative teaching Pedagogy
9	Mr. S. T. Datir	4-Coursera 2-FDP 1-Webinar	Python, Gmail, JAVA, Innovative teaching pedagogy, Online Teaching

10	Ms. M. B. Thombare	2-Coursera 5- FDP 10-Quiz 2-Webinar	Cyber Security, Excel, Data Mining, Swift Programming, Innovative teaching Pedagogy, IoT
11	Ms. P. P. Boraste	2-FDP 3-Webinars	New age tools for teaching online, Blog Creation, Innovative teaching Pedagogy, MOODLE
12	Mr. B. S. Gholap	1-Coursera 5-FDP 3-Webinar	Data Sciences, JAVA, MOODLE, MATLAB, Innovative teaching Pedagogy
13	Ms. M. V. Malode	2-Coursera 5- FDP 8-Quiz 2-Webinar	Cyber Security, EI, Data Sciences using R, PHP, Mysql, Latex
14	Ms. D. L. Tidke	2-Coursera 5- FDP 8-Quiz 2-Webinar	Cyber Security, EI, Big Data, MOODLE, PHP, Mysql, Digital Forensic, Innovative teaching pedagogy
Department of Mechanical Engineering			
1	Dr. V. C. Shewale	2-FDP 10-Webinar 2-Coursera	Research Project Proposal Writing, Refrigeration & A ir conditioning, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, Innovative Teaching Pedagogy
2	Dr. A. B. Kakade	5-FDPs 13-Webinars 8-Quiz 1-Coursera Course	Research Project Proposal Writing, Refrigeration & A ir conditioning, OBE, Industry 4.0, MOODLE, OBE
3	Dr. S. P. Mogal	3-FDPs 2-Quiz 12- Webinars	Research Project Proposal Writing, Refrigeration & A ir conditioning, OBE, EV, Piping

			Design, Condition Monitoring, Industry 4.0, OBE
4	Mr. Y. B. Chaudhari	1-Workshop 2-FDPs 6-Webinars	Python, RAC Systems, OBE, Piping Design, Solid Works
5	Dr. A. A.Kapse	2-FDP 1-Workshop 6-Webinar	NBA, MOODLE, Research Proposal Writing, Industry 4.0, Solid Works, ICT
6	Mr. N. K. Kharate	1-FDP 5-Webinars 2-Coursera Courses 3-Quiz	EV, Piping Design, Research Proposal Writing, Wind Energy, Thermal Engineering, Applied Thermodynamics
7	Dr. S. B. Sonawane	3-FDPs 5-Webinars 2-Quiz	RAC systems, Research Proposal Writing, , Industry 4.0, Solid Works, COVID-19, OBE, ICT
8	Mr. S. Y. Pawar	6-FDPs 25-Webinars 2-Quiz 2-Coursera Courses 1-Training	Research Project Proposal Writing, Refrigeration & Air conditioning, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, Innovative Teaching Pedagogy
9	Mr. M. S. Patil	2-FDPs 5-Webinars	MOODLE, Research Project Proposal Writing, Industry 4.0, RAC systems, Innovative Teaching Pedagogy
10	Mr. D. D. Kulkarni	6-FDPs 14-Webinars 6-Quiz	Research Project Proposal Writing, Refrigeration & Air conditioning,

			OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, OBE
11	Mr. P. C. Shete	2-FDPs 11-Webinars 1-Quiz	3-D Printing, Research Project Proposal Writing, Refrigeration & Air conditioning, Industry 4.0, Solid Works
12	Mr. R. B. Jagtap	5-FDPs 15-Webinars 2-Trainings 4-Workshops 7-Quiz 5-Courses	MOODLE, Patenting, MATLAB, IPR, Research Project Proposal Writing, Refrigeration & Air conditioning, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, OBE
13	Mr. N. V. Lokare	3-FDPs 12-Webinars 2-Quiz	MOODLE, Research Project Proposal Writing, Industry 4.0, RAC systems, Innovative Teaching Pedagogy
14	Mr. N. S. Gaikwad	4-FDPs 12-Webinars	Futuristic Technologies, FEA, CFD, Research Project Proposal Writing, Refrigeration & Air conditioning, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, OBE
15	Mr. V. V. Shinde	6-FDPs 34-Webinars 6-Workshops 11-Quiz 2-Courses	Research Project Proposal Writing, Refrigeration & Air conditioning, OBE, EV, Piping Design, Condition

			Monitoring, Industry 4.0, Innovative Teaching Pedagogy
16	Mr. S. J. Suryawanshi	3-FDPs 18-Webinars 6-Coursera 2-Workshop 2-Quiz	Mental health, MATLAB, Fluid Mechanics, AI, Project Management, MOODLE, RAC Systems
17	Ms. G. M. Shirsath	1-Research paper 3-FDPs 15-Webinars 3-Quiz 1-Workshop	MOODLE, Research Project Proposal Writing, RAC System, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, Innovative Teaching Pedagogy
18	Ms. P. B. Sonawane	1-FDP 1-Workshop 12-Webinar 1-Quiz	RAC systems, Research Proposal Writing, , Industry 4.0, Solid Works, COVID-19, OBE, ICT
19	Mr. S. N. Palhe	5-FDPs 11-Webinars 1-Workshop 2-Coursera Courses 1-Research Paper	Research Project Proposal Writing, Refrigeration & Air conditioning, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, Innovative Teaching Pedagogy
20	Mr. D. V. Kushare	3-FDPs 15-Webinars 2-Coursera Courses	Research Project Proposal Writing, RAC, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, Innovative Teaching Pedagogy

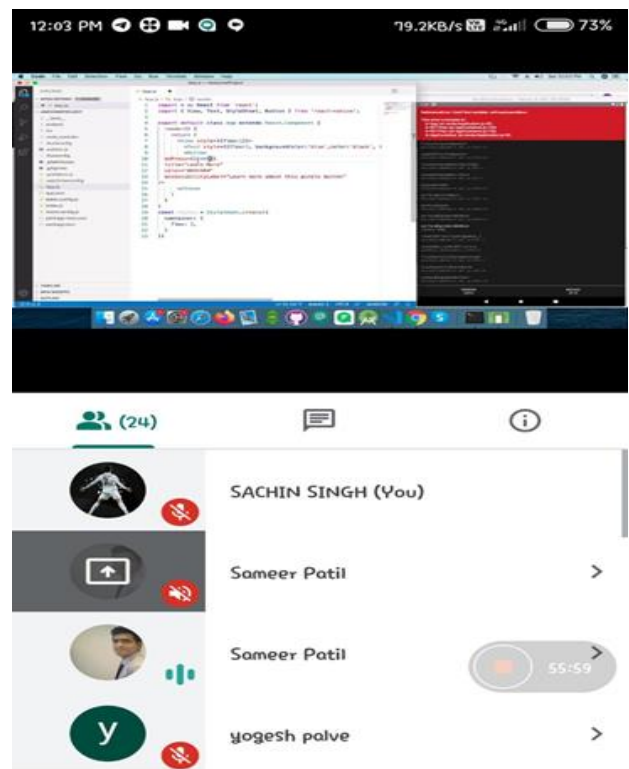
21	Mr. P. S. Tile	3-FDPs 10-Webinars 1-Workshop 3-Quiz	COVID-19, MOODLE, Research Project Proposal Writing, RAC System, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0
22	Ms. V. V. Ahire	2-FDPs 13-Webinars 1-Workshop 2-Coursera Courses	Research Project Proposal Writing, RAC, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0, Solid Works
23	Mr. R. S. Thakare	6-FDPs 14-Webinars 2-Workshops 6-Quiz 2-Coursera Courses	COVID-19, MOODLE, Research Project Proposal Writing, RAC System, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0
24	Mr. M. N. Sonawane	1-FDP 4-Webinar 8-Quiz	COVID-19, Patenting of Innovations, IPR, Research Articles, Engineering Graphics, Quality Control
25	Mr. R. M. Ghogare	1-FDP 10-Webinars 1-Workshop 1-Conference 6-Quiz 4-Coursera Courses	HVAC Designing, Research Project Proposal Writing, RAC System, OBE, EV, Piping Design, Condition Monitoring, Industry 4.0
14	Dr. M. Shrivastav	1-FDP 11-Webinars	Book Writing, IPR, EV, Research Project Proposal Writing, Industry 4.0, Solid Works

Department of MBA			
1	Dr. D. T. Khairnar	1-FDP 1-Webinar 1-Panel Member	Future of Education in post COVID-19 times Research Project Proposal Writing
2	Dr. S. R. Pachorkar	1-Panel Discussions 2-Webinar	Future of Education in post COVID-19 times, Writing Research Articles, Seminar and Thesis
3	Mr. N. J. Salunke	1-Panel Discussion 1-Quiz 1-NPTEL Course 1-FDP 4-Webinars 5-Coursera Courses	Future of Education in post COVID-19 times, Writing Research Articles, Seminar and Thesis, Industry - Academia Collaboration for Technical Institutes, Consumer Behavior
4	Mr. L. C. Sontakke	1-FDP 2-Quiz 12-Webinars 5-Coursera Courses	Future of Education in post COVID-19 times, Writing Research Articles, Seminar and Thesis, Industry - Academia Collaboration for Technical Institutes, Consumer Behavior
5	Ms. R. N. Mahale	1-FDP 3-Webinar 1-Panel Discussion	New Opportunities for Startup in Lockdown, Research Funding and IPR, Online Teaching
6	Mr. S. V. Bachhav	1-Quiz 2-FDP 2-Webinar	COVID-19, Innovative Teaching Pedagogy, Writing Research Articles, Seminar and Thesis

3. Expert Talk/Lectures/Webinars

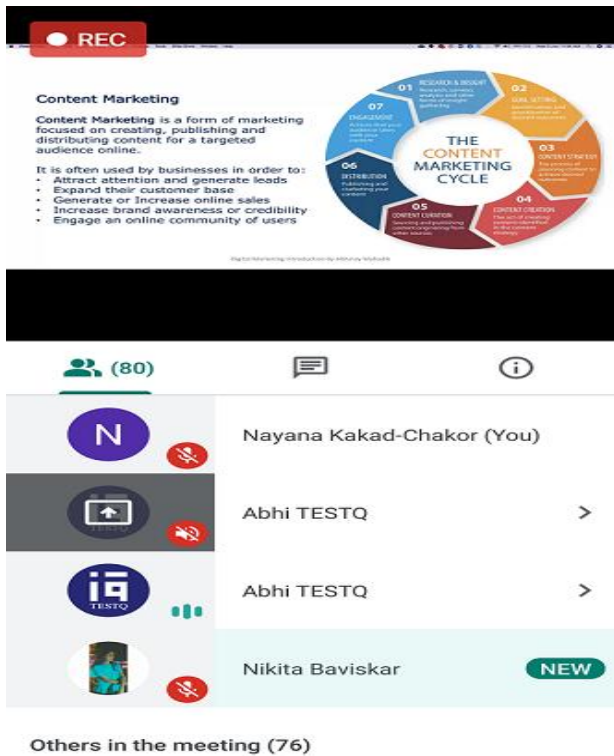
Department of Information Technology

- Webinar on “React Native Framework-Cross Platform Mobile Application” (06/06/2020)



The Department of Information Technology organized Webinar on "React Native Framework-Cross Platform Mobile Application" on 6th June 2020. This webinar was arranged for Third Year and Final Year IT students. Mr. Sameer Patil (Junior Software Engineer Aress software, Native/Cross platform mobile application developer) was the resource person for this session.

▪ **Webinar on “Digital Marketing” (03/06/2020)**



The Department of Information Technology organized webinar on ‘Digital Marketing’ on 3rd June 2020 on Google Meet platform. Mr. Abhinav Mahadik (Director, TestQ Technologies Pvt. Ltd., Nashik) was invited as resource person for this session.

▪ **Webinar on “Skills Needed for IT Professionals” (23/05/2020)**

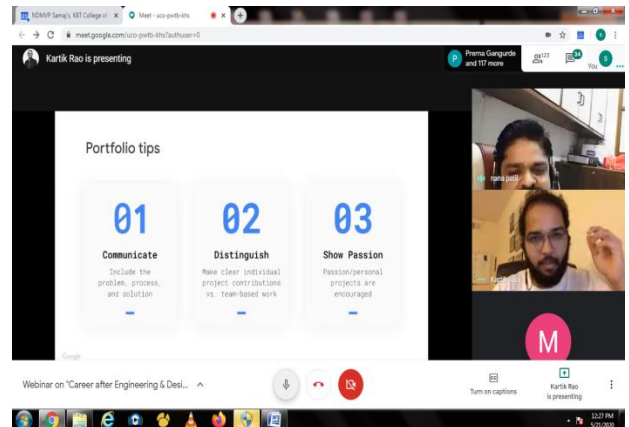
Ms. Vaibhavi Joshi (Infosys Ltd. Pune as a Mainframe and SAS Application Developer) delivered Online webinar talk on “Skills Needed for IT Professionals” on 23rd May, 2020 for SE, TE and BE-IT students. She is one of the distinguished alumni of the IT department. She explained various skills required for IT professionals in brief. She also explained her work experiences in Multinational Corporation.

▪ **Webinar "Data Science & Machine Learning" (22/05/2020)**



The Department of Information Technology, organized an online webinar "Data Science & Machine Learning" on 22nd April 2020. Mr. Proyas Bose (Solution Specialist, Data Scientist, Inteliment Technologies Pune) guided the students on role of data sciences and machine learning in different domain and how it brings the insights from data that helps organizations to grow.

▪ **Webinar on “Career after Engineering & Design@Google” (21/05/2020)**



The Department of Information Technology organized Online webinar on "Career after Engineering and Design@Google" on 21st May 2020 on "Google Meet" platform. One of the distinguished alumni of IT department, Mr. Kartik Rao (Interaction Designer, Google, San Francisco, Bay Area, California) was invited as the resource person for this webinar. This webinar was organized by Ms. Sujata Suryawanshi under the guidance of Dr. V. R. Sonawane. Dr. N. S. Patil (Educational Officer-



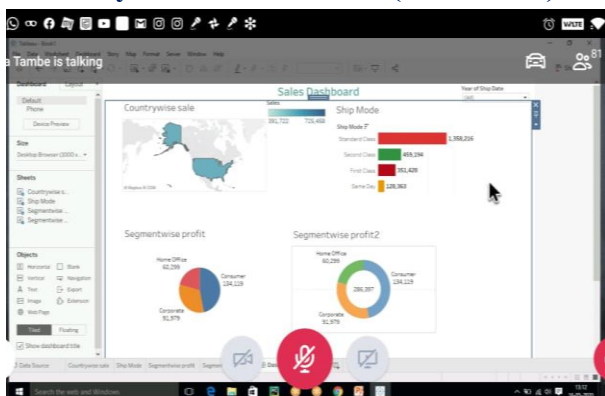
MVP Samaj & Principal), Prof. N. B. Desale (Vice Principal), Dr. V. R. Sonawane (HoD, IT), all faculty and students from IT department took the benefit of this webinar.

- **Webinar on "Career in Cyber Security and Data Forensics investigation" (19/05/2020)**



The Department of Information Technology organized a webinar on "Career in Cyber Security and Data Forensics investigation" on 19th May 2020. Mr. Nikhil Mahadeshwar (Proprietor at Feather's Group, Founder - Cyber Secured India, Mumbai, Director at Ccure Ongo Pvt. Ltd., ECouncil Certified Security Analyst) was the speaker for this Webinar.

- **Webinar on "Data Visualization & Analytics with Tableau" (16/05/2020)**



The Department of Information Technology organized webinar on 'Data Visualization & Analytics with Tableau' on 16th May 2020. The webinar was a 1-hour Tableau hands on session with live demo on. Mr. Vidyadhar Shirsath, (Senior Analyst at Infosys, Hong-Kong) was the expert for this session.

- **Webinar on "Software Testing & IT Job Market after COVID -19 Pandemic" (10/05/2020)**

The Department of Information Technology organized a webinar on "Software Testing & IT Job Market after COVID -19 Pandemic" on 10th May 2020 on "Go To Webinar" platform. Mr. Kushal Bhamare (Member of IT Professionals, South Africa Currently working in Software Tech QA at CMIT Johannesburg) and Mr. Zakes Nhlamulo Bila (Founder & CEO Bila ICT Solutions & Software Quality Engineer at Dynamic Visual Technologies at Johannesburg) guided the students on Software Testing & IT Job Market after COVID -19 Pandemic.

- **Online Session on "Blockchain" (06/05/2020)**

The Department of Information Technology conducted an online session on Blockchain technology in association with CSI student chapter on 6th May 2020. Mr. Anant Maind (Blockchain Expert) guided the students on various usage of technology and discussed crypto currency as a most popular implementation.

- **Webinar series conducted by the department to motivate the students (31st May – 11th June 2020)**

A webinar series was organized by Electronics & Telecommunication Engineering department on many subjects to motivate the students during Covid-19 pandemic. Industry experts and Alumni of the department guided the students on various topics:

- 31/05/2020, Webinar on Mental Health – All is Well by Mr. Palsodkar (Manoyug, Nashik).
- 01/06/2020, Webinar on ABCDE of interview Skills by Ms. Minal Chavan (FACETS, Pune).
- 04/06/2020, Webinar on EMI-EMC and applications of spectrum analyzer by Mr. Vishal Gaurav (Integral Services & Consultancy, Bangluru).
- 11/06/2020, Technical event MVP- ELICIT 2K20 conduction online (Quiz competition and Circuit Mania), by Ms. D.V. Patil

▪ **Webinar series conducted in the month of May-2020**

Sr. No.	Topic (Date)	Speaker
1	Introduction to MSP430 (02/05/2020)	Dr. Manisha Satone (KKWIEER, Nashik)
2	Machine Learning & Its Applications (09/05/2020)	Mr. Srinivasan Natrajan (Pantech Solutions, Chennai)
3	Internet of Things (11/05/2020)	Mr. Srinivasan Natrajan (Pantech Solutions, Chennai)
4	Role of E&TC Engineers in Automobile Industry (12/05/2020)	Ms. Meenal Mehta (Sr. Manager, Volvo India Pvt Ltd, Bangluru)
5	Recent Trends in Nano Technology (13/05/2020)	Dr. Dinesh Kamble (VJTI, Mumbai)
6	PYTHON- for E & TC Engineers (14/05/2020)	Mr. Anand Wankhedkar (Seed Infotech Pvt Ltd, Nashik)
7	5 G Technology & Research Opportunities (17/05/2020)	Dr. Munir Sayyad (Asst. Vice President, Reliance Jio Ltd, Mumbai)

Department of Civil Engineering

▪ **Webinar Series Conducted in the month of May-June 2020**

Sr. No.	Topic (Date)	Speaker
1	Landfill: Challenges & Opportunities (05/06/2020)	Prof. S. T. Mali (Professor & Head Civil Engineering Department, Pimpri Chinchwad College of Engineering)
2	Career Prospect in Indian Army after graduation (07/06/2020)	Lieutenant Akshay Kumar Bhardwaj (Indian Army)
3	Geotechnical Engineering Laboratory - An Overview (26/05/2020)	Dr. Dinesh S. Aswar (Assistant Professor, Department of Civil Engineering, Sinhgad College of Engineering, Pune)
4	AutoCAD 2D & 3D course (18th – 30th May 2020)	47 Students out of 120 Students have successfully completed the course

Department of Computer Engineering

▪ **Webinars conducted in the month of May-June 2020**

Sr. No.	Topic (Date)	Speaker
1	An interactive session on using REDX spot process for solving social challenges (08/05/2020)	Mr. Uday Kumar
2	Importance of GROW model and Scrum framework (Organised by CSI student Chapter and Winjit) (20/05/2020)	Mr. Zakir Inamdar
3	IoT deep dive approach from the Scratch (08/05/2020)	Mr. Bhushan Ugale
4	Artificial Intelligence (04/05/2020)	Mr. Tushar Kute

5	Get a Head Start in IoT (17/06/2020)	Ms. Priti Kale
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Department of Mechanical Engineering

▪ Webinars conducted in the month of May-June 2020

Sr. No.	Webinar Topic	Details
1	Industry 4.0	Various technological advancements emerging in Industry 4.0 like IOT, Machine learning, IIOT etc are discussed. Webinar is conducted at 04:00 pm on 04/05/2020 by Mr. Rakesh Jain
2	Expansion valves used in RAC system	This webinar was conducted by Dept. of Mechanical Engineering in association with IQAC Cell & ISHRAE Student Chapter on 02/05/2020. The webinar was delivered by Mr. Sanjay Nikam, (Proprietor, Shubham Ltd. Nashik) who has over 35 years of experience in the field of refrigeration & air conditioning field.
3	Research Project Proposal Writing	Dr. U. V. Bhandarkar, (Professor, Dept. of Mechanical Engineering, IIT Bombay) conducted webinar on 1/5/2020. He has delivered the details of national funding agencies and provided guidelines for writing research project proposal to the participants.
4	Solid Works	This webinar was conducted by Dept. of Mechanical Engineering in association with Addonix Technology Pvt. Ltd. on 05/05/2020 at 3pm. The webinar was delivered by Mr. Purushottam Upadhyay (Product Manager-Design & Automation).

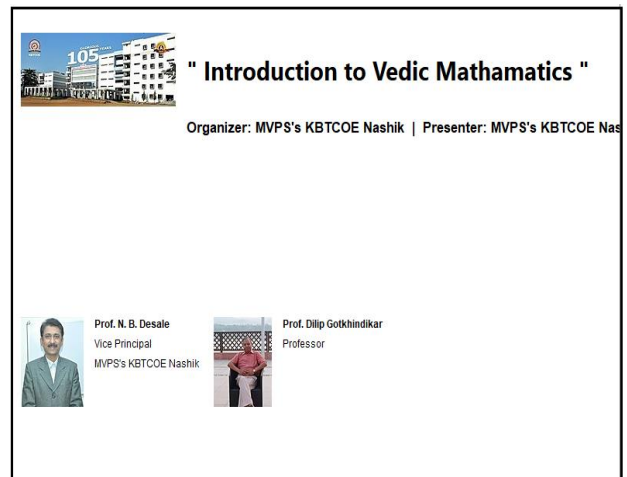
5	Electric Vehicle	This webinar is conducted by Dept. of Mechanical Engineering in association with IQAC Cell & SAE Student Chapter on 13/05/2020. The webinar was delivered by Mr. Yuvraj Wadje (CEO, UV Knowledge link pvt. ltd.) In this webinar he explained basic functioning of electric vehicle & future scope of electric vehicles in India.
6	Condition Monitoring	The department of Mechanical Engineering organized webinar on Condition Monitoring on 17/05/2020. Mr. Hemant Bari (Deputy General Manager, Condition Monitoring Cell, Adani Thermal Power Station, Dahanu) was invited as resource person for the same. The eminent speaker guided the students about condition monitoring and its techniques used for fault diagnosis of machines.
7	Aesthetics-A Mathematical Approach	The Department of Mechanical Engineering organized webinar on Aesthetics-A Mathematical Approach on 22/05/2020. Dr. Kishor B. Kale (Professor and Head Mechanical Engineering Department, Dr. Vitthalrao Vikhe Patil College of Engineering Ahmednagar) was invited as resource person for the same. The eminent speaker guided the students about importance of aesthetics in engineering design.

8	How to Write a Research Article	The department of Mechanical Engineering organized webinar on How to Write a Research Article Tuesday, 26/05/2020. Dr. Dadasaheb Babanrao Karanjule (Sr. Lecturer in Mechanical Engineering at Government Polytechnic Ahmednagar) was invited to deliver the seminar on Google Meet platform. The webinar was organised for PG and Final year UG students.
9	Post Covid opportunities for Mechanical Engineers in Automation and Mechatronics	A webinar on Post Covid Opportunities for Mechanical engineers in Automation and Mechatronics" was organized by Department of Mechanical Engineering on 16/05/2020. Mr. Ravi Mahadeokar (CEO, Stramma Summit Machinery Pvt. Ltd) was invited as a speaker for the webinar. He explained opportunities for Mechanical engineers in the field of Automation and Mechatronics.
10	Finite Element Method-A practical Approach & Future scope	The department of Mechanical Engineering organized webinar on "Finite Element Method-A Practical Approach & Future scope" on 31/05/2020. Mr. Sandip D. Shinde (Tech.leader, Marathon Electric India Pvt Ltd, Pune) was invited to deliver the seminar on Google meet platform. The webinar was organised for PG and Final year UG students.

11	Webinar on "Career opportunities in Piping Design Engineering and Construction Engineering"	Webinar on "Career opportunities in Piping Design Engineering and Construction Engineering" was organized by Department of Mechanical Engineering, on 14/05/2020. Mr. Ravi Jorigal (Manager Business development, Asian Academy of Professional Training, Pune) guided the student about Piping design.
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Department Engineering Science

- "Introduction to Vedic Mathematics" (22/05/2020)



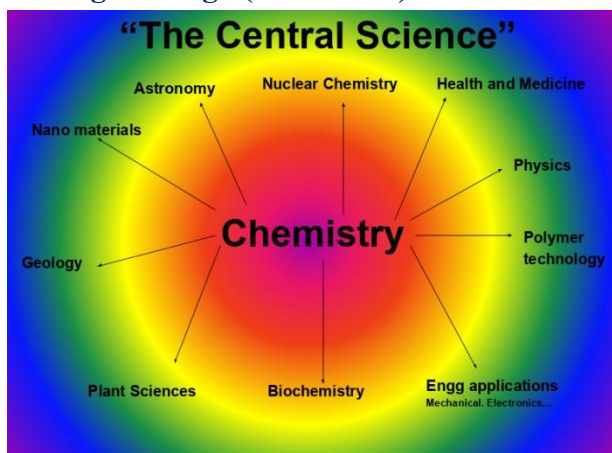
Prof. Dilip Gotkhindikar (Professor, Mathematics) delivered a webinar on "Introduction to Vedic Mathematics" on 22th May 2020. In this webinar he introduced Vedic mathematics, its origin and importance.

▪ **“Mental Health” (18/05/2020)**



Dr. Auradha Harkare (Psychology Counselor) delivered a webinar on “Mental Health” on 18th May 2020. In this webinar she addressed audience on different issues related to mental health. With the help of real life examples, she made audience understand the effect of controlling our mind and thinking.

▪ **“Application of Chemistry in Engineering” (13/05/2020)**



Dr. Sanjay Wakchaure (Principal-Damankar Arts, Commerce and Science College, Nashik & Professor-Chemistry Department at PVG college of Engineering, Nashik) delivered a webinar on “Application of Chemistry in Engineering” on 13th May 2020.

4. Staff/Student Achievement

Department of Information Technology

▪ **Online Quiz on Python: Student Achievement (May-June 2020)**

The Department of Information Technology conducted online quiz competition on Python for first year students in association with IEI student chapter on 7th May 2020. Total 100 students were participated in competition. Mr. Chinmay Sinnarkar, Ms. Swati Zagade, Mr Darshan Borse won this Quiz competition.

Department of Instrumentation & Control Engineering

▪ **Research Paper Publication by Faculty Members (May-June 2020)**

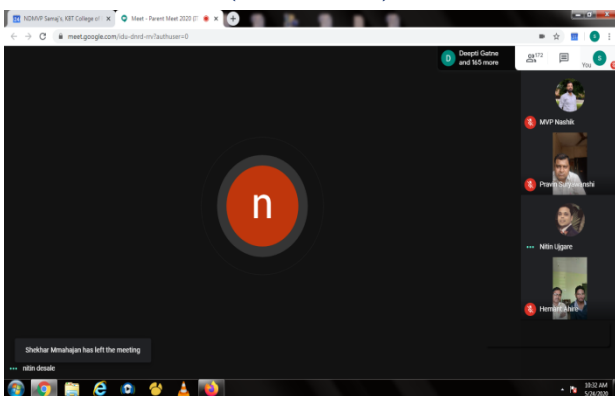
Sr. No.	Name of the Staff	Title of Research Paper (Name of Journal)
1	Dr. B. J. Parvat (As Co-Author)	Design of Stable PID Controllers for Time Delay System with Maximum Sensitivity Limitations (in UGC Care Group-II Journal of Engineering Sciences)
2	Mr. S. B. Lukare (As Correspondence Author)	
3	Mr. S. D. Nikam (As Co-Author)	
4	Mr. S. R. Pandit (Co-author)	
5	Mr. Y. P. Patil	1. Robust Control Design using Discrete Sliding Mode Control for Higher-Order Uncertain Systems (in International Journal of Engineering and Advanced Technology) 2. Discrete Adaptive Model Following Sliding Mode Control Design for Improved Performance (in Journal of Adv. Research in Dynamical & Control Systems) 3. Discrete Sliding Mode Scheme for Uncertain Delay Time Systems using Delay Advanced Estimator (in International Journal of Control and Automation)

5. Alumni & Parent Meet

The Alumni and Parents of the existing students are considered as important stakeholders of the educational institute. Their views and suggestions play an important role in developing a path way for overall improvement of the students. With a view to inculcate the suggestions and feedbacks from these important stakeholders and as a part of regular practice, the institute has organized Parent-Teacher Meet and Alumni meet for the respective departments.

Department of Information Technology

Parent Meet (24/05/2020)



Department of Information Technology organized a Parent – Teacher Meet on 24th May 2020.

Department of Electronics and Telecommunication Engineering

Parent Meet (24/05/2020)

Department invited additional parents meet on 22nd May 2020, HoD, Dr. V. M. Birari welcomes all parents & brief about efforts taken by department for the students, such as, online lectures, Video lectures, various assignments & its assessment, webinars related to topic useful for their career, Mentor meeting to support their mental health, number of online tests to give confidence to students to cover academic loss due to pandemic situation- COVID-19.

Alumni Meet (24/05/2020)

Department of Electronics & Telecommunication Engineering, Information Technology, Civil Engineering and MBA have organized Virtual Alumni Meet on 30th May 2020. This meet is intend to share experience and efforts during this COVID-19 situation and like to interact with alumni to maintain and enhance quality technical education. This meeting was conducted on Google Meet platform. Dr. N.S. Patil (Education Officer-MVP Samaj and Principal), Prof. N.B. Desale (Vice-Principal), Dr. S. J. Kokate (Dean Academic), Mr. Vineet Deore (T&P Officer), Dr. A. B. Kakade (Dean Alumni) all HODs, Deans, Alumni coordinators and Alumni of respective departments were present.

Department of Instrumentation and Control Engineering

Parent Meet (26/05/2020)



Department of Instrumentation & Control Engineering organized a Parent – Teacher Meet on 24th May 2020.



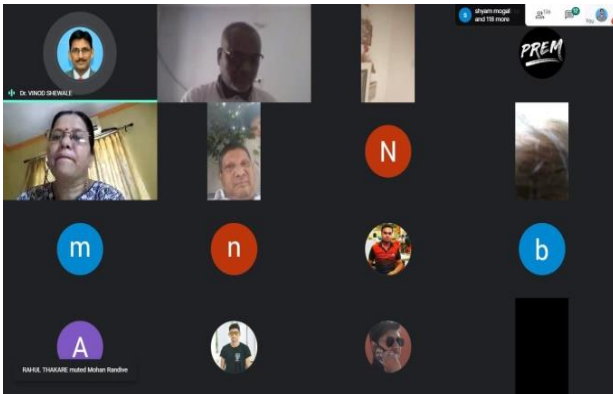
Alumni Meet (30/05/2020)



Department of Instrumentation & Control Engineering organized the Alumni Meet on 30th May 2020.

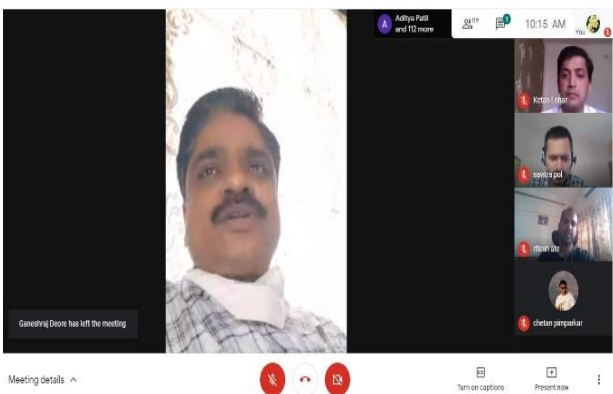
Department of Mechanical Engineering

Parent Meet (25/05/2020)



Department of Mechanical Engineering organized the Parent Meet on 25th May 2020.

Alumni Meet (30/05/2020)



Department of Mechanical Engineering organized the Alumni Meet on 30th May 2020.

Department of Engineering Science

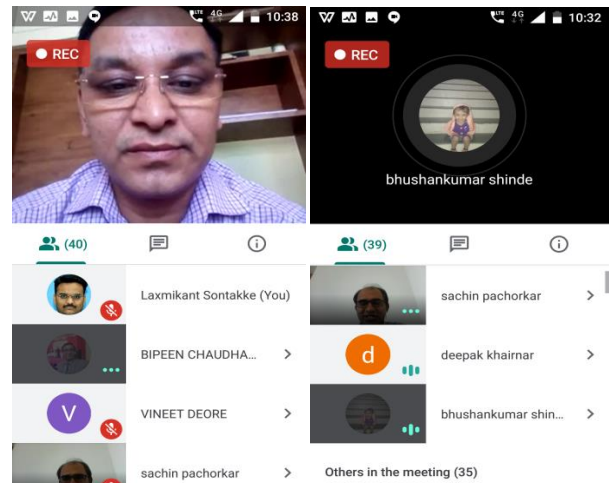
Parent Meet (28/05/2020)



A Parent-Teacher meet were organized for first year engineering on 28th May 2020 on Google meet online tool. The meet took place in presence of Dr. N. S. Patil (Education Officer-MVP Samaj & Principal), Prof. N. B. Desale (Vice-Principal), Ms. J. J. Nerkar (HOD, Engineering science), Dr. S. J. Kokate (Dean, Academics), Prof. B. N. Shinde (College Examination Officer), all staff and parents.

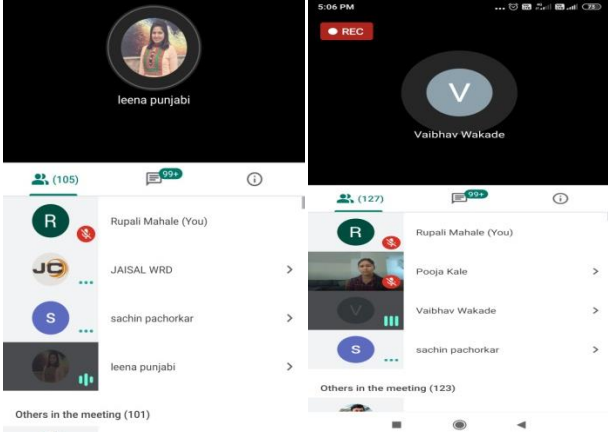
Department of MBA

Parent Meet (27/05/2020)



Department of MBA organized the Parent Meet on 27th May 2020.

Alumni Meet (30/05/2020)



Department of MBA organized the Alumni Meet on 30th May 2020.

6. Other Activities

Department of Civil Engineering

DAB Meeting (01/06/2020)

An online Departmental Advisory Board (DAB) Meeting was held on 1st June 2020. Dr. K. T. Patil presented the departmental activities conducted during the academic year 2019-20. A fruitful discussion on initiatives taken in this pandemic (COVID-19) situation was conducted.

The information regarding new facilities developed in the department was shared with the DAB Members. The DAB members provided their suggestions for development of the department.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
 अभियांत्रिकी महाविद्यालयातर्फे छत्रपती शाहू
 महाराज जयंती, बौद्ध पौर्णिमा व रमजान ईद च्या
 हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Stay Home, Stay Safe and Keep Learning.

Principal