



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 at large 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

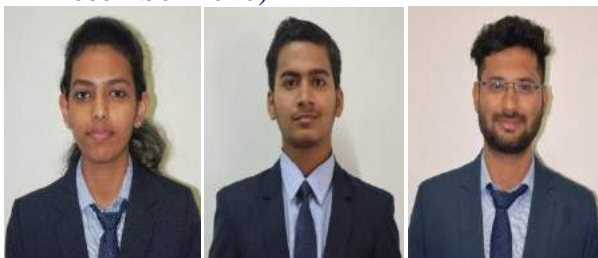
Objectives

- 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 & Control Engineering

- Student Placement (November - December 2020)



(From Left) Ms. Shivani Deore is placed in Armstrong Machine Builders Pvt. Ltd., Nashik. Mr. Sumit Bhusari is placed in Technoforce Solutions (I) Pvt. Ltd. Nashik & Mr. Lokesh Chavan is placed in CEAT Ltd. Nashik

- Industrial Training (10/11/2020)



Mr. S. R. Pandit has completed 10 days Hands on Industrial Training at RAP Analytical Research and Training Center, Nashik on Analytical Instrumentation like U.V. Visible Spectrophotometer, Gas Chromatograph, HPLC (High Performance Liquid Chromatography) from 27th October 2020 to 10th November 2020.

Department of Mechanical Engineering

- Student Placement (December 2020)

Mr. Jayesh Kalantri (BE-Mech, AY 2020-21) is placed in TCS Ltd. through Campus Placement activity in the month of December 2020. He successfully secured a salary package of Rs. 3.36 Lakh Per Annum. The Principal, Vice-Principal, HoDs and Staff of the institute

congratulated Mr. Jayesh for his outstanding achievement.

Department of Central Library

- Training session on “Knimbus Digital Library E-Platform” (31/10/2020)

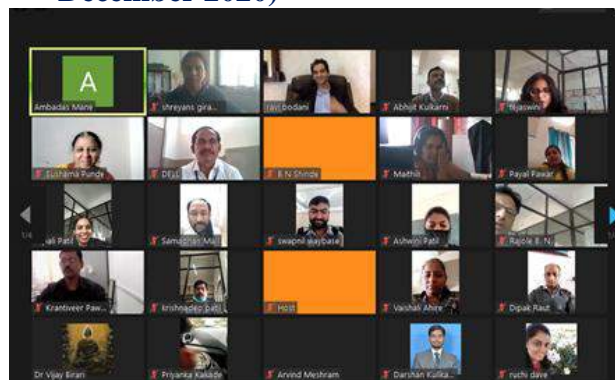


The Department of Central Library organized an Interactive online training session on “Knimbus Digital Library E-Platform” for all faculty members on 31st October 2020. Mr. Vijayapandi Venkatesh (Manager, Training and Business Development of Knimbus) guided the audience on how to access various e-resources subscribed by the Central Library through Knimbus Digital Library E-Platform from any corner of the world.

2. Webinars/Workshops/STTPs/ FDPs

Department of Electronics & Telecommunication Engineering

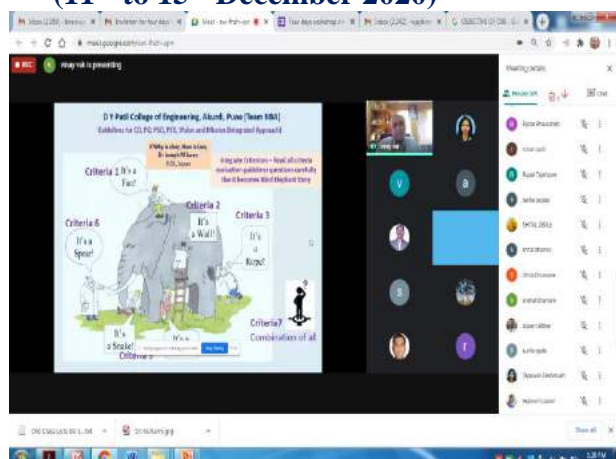
- STTP on “Role of Teacher: To Boost Moral values, Ethics in Engineering Education System” (17th to 23rd December 2020)



The Department of Electronics & Telecommunication Engineering organized an AICTE Sponsored STTP on “Role of Teacher:

To Boost Moral values, Ethics in Engineering Education System” from 17th to 23rd December 2020 for the faculty members of the institute. Dr. Vinay Kulkarni, Dr. Umakant Kulkarni Mr. Amol Kulkarni, Mr. Ravi Bodhani & Mr. Manoj Ambike, Dr. Anand Bhavsar, Mr. Sagar Pol, Mr. Makarand Tiloo, Dr. Dhananjay Chavan & Mr. M. D. Chandak were invited as resource persons for this training program.

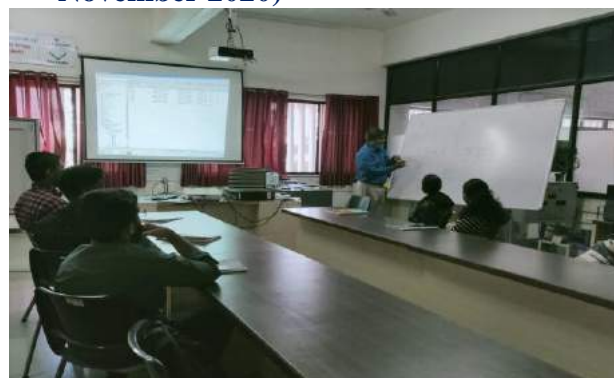
▪ **FDP on “OBE-An Integrated Approach” (11th to 15th December 2020)**



Department of Electronics & Telecommunication Engineering organized a Four Days Online FDP on “OBE-An Integrated Approach” for staff members of the institute during 11th to 15th December 2020. Prof. N. B. Desale (Vice- Principal) welcomed all participants, elaborate the need & importance of OBE in Engineering Education & explored the plans of the institute. Dr. Vinay A. Kulkarni (resource person) guided the audience on process of NBA & importance of OBE.

Department of Instrumentation & Control Engineering

▪ **Workshop on DeltaV DCS (27th to 28th November 2020)**



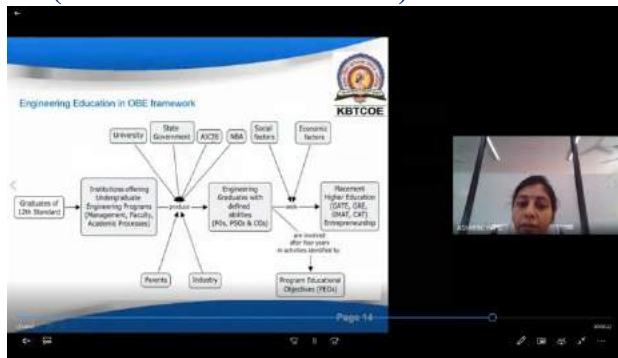
Mr. Yash Shelke, Mr. Pranav Ahire, Mr. Rushikesh Bhagwat, Ms.Triveni Yawalkar, Ms.Varda Joshi (all students) and Mrs. Sujata Tidame (Assistant Professor) successfully completed 02-days Hands on workshop on DeltaV DCS at DCS and Automation Lab of the Institute on 27th & 28th November 2020. In this workshop the students connected the actual level loop in PI lab to Emerson DeltaV DCS system.

▪ **Workshop on Professional Video Editing (31/10/2020)**



Department of Instrumentation & Control Engineering and IQAC organized a workshop on Professional Video Editing on 31st October 2020. In this workshop Mr. S. D. Nikam gave the hands on training on power director software.

Workshop on Outcome Based Education (26th & 27th October 2020)



A workshop on Outcome Based Education (OBE) was organized for students of the department on 26th & 27th October 2020. In this workshop, Dr. Ashwini Patil discussed the NBA accreditation process, its need, and 12 attributes of Washington Accord. Mr. Nikam, Mr. Ahirrao, Mr. Lukare guided the students on CO-PO in detail. Mr. Y.P.Patil discussed the role of IQAC in departmental progress.

Sr. No.	Name of Staff	Webinars/ FDPs/Quiz / Panel Discussion etc Organized and/or Attended	Important Topics Covered
Department of Instrumentation & Control Engineering			
1	Dr. A. R. Kulkarni	1-STTP	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System
2	Mr. Y. P. Patil		
3	Mr. S. R. Pandit	1-FDP 2-Webinars 1-Workshop	Leadership Skills, OBE, IPR, Fitness in COVID-19
4	Mr. V. A. Ahirrao	1-Online Course	Excel Skills for Business
5	Mr. Y. P. Patil	1-FDP 1-Webinar	AR/VR, OBE
Department of Civil Engineering			
1	Dr. M. P. Kadam	1-STTP 1-Webinar	Water Resource Management, OBE
2	Dr. S. J. Kadbhane	1-Refresher Course 1-Webinar	Human Values, OBE
3	Dr. K.T. Patil	1-Refresher Course 1-Webinar	Human Values, OBE

4	Mr. A. P. Shelorkar	1-STTP 1-Webinar	Water Resource Management, OBE
5	Mr. D. N. Nathe	2-Workshops 1-Webinar	IPR, Engineering Mathematics, OBE
6	Mrs. M. B. Murkute	1-STTP 1-Workshop 1-Webinar	IRP, Water Resource Management, OBE
7	Mr. M. B. Patil	1-STTP 1-Webinar	Water Resource Management, OBE
8	Mr. K. R. Sonawane	1-Workshop 1-Webinar	Water Resource Management, OBE
9	Mr. R. C. Patil	2-Webinars	Pavement Management System, OBE
10	Dr. P. N. Balve	1-STTP 1-Workshop 1-Webinar	Water Resource Management, AI in Civil Engineering, OBE
11	All the other staff of Civil Engineering has attended a Webinar on OBE.		

Department of Computer Engineering

1	Dr. V. S. Pawar	1-STTP 2-FDPs	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, IPR, OBE
2	Mr. B. S. Tarle	2-FDPs	Artificial Intelligence, IPR
3	Mrs. V. S. Tidake	1-STTP 2-FDPs 1-Workshop 1-Research Paper	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, AI, IPR
4	Mr. S. A. Talekar	1-STTP 2-FDPs	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, IPR
5	Mr. P. P. Shinde	1-STTP 2-FDPs	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, IPR
6	Ms. R. R. Shevale	2-STTPs 2-FDPs	Design Thinking, Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, IPR

7	Ms. R. P. Chandwadkar	1-STTP 1-Workshop 1-FDP	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, IPR
8	Ms. P. V. Shinde	1-STTP 1-FDP	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE
9	Ms. Sunita Pawar	1-STTP	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System
10	Mr. B. S. Gholap	1-STTP 1-Workshop 1-FDP	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, IPR
11	Ms. M. V. Malode	1-STTP 1-Workshop 1-FDP	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, IPR
12	Ms. D. L. Tidke	1-STTP 1-Workshop 1-FDP	Role of Teacher: To Boost Moral values, Ethics in Engineering Education System, OBE, IPR

	“Appathon: A Virtual App Making Competition”		Developer), Mrs. Rupali Bhamare (Android Developer)
4	03-Days online Workshop on Intellectual Property Rights	9 th to 11 th November	Prof. Charushila Khairnar (Vice – Principal, MVP’s Law College), Prof. Samir Chavan (Professor, Navjeevan Law College) Mr. Abhijit Bhand (Founder, Khand Labs Pvt. Ltd.)

Department of Mechanical Engineering

- Two Days National E-Conference on “Recent Trends in Mechanical Engineering” (25th & 26th November 2020)



The Department of Mechanical Engineering organized a Two Days National E-Conference on “Recent Trends in Mechanical Engineering” during 25th & 26th November 2020. The aim & objective of conference was to focus on research and developments related activities in Mechanical Engineering domains. The Chief Guest, Dr. Vijay S. J elaborated friction stir welding and characterization and its application. The keynote speaker, Dr. Absar Lakadawala elaborated the procedure for carrying research (experimental / numerical / analytical) he shared his research experience in this session.

Department of Computer Engineering

- Programs Conducted during November – December 2020

Sr. No.	Program	Date	Resource Persons
1	Webinar on Software Testing	17 th December	Mr. Shreejith Mohan (SQUAD Infotech, Mumbai)
2	Webinar on “Job Interview Preparation”	16 th December	Mr. Maneesh Jha (SQUAD Infotech, Mumbai)
3	IEEE Student Branch in Association with IEEE Bombay SAC:	9 th to 11 th November	Mr. Prathamesh Sahasrabhojane (Android Developer), Mr. Suyog Jadhav (Android)

On Second day the keynote speaker, Dr. R. Sasikumar explained manufacturing process of composite material and discussed the composite material scope and its various applications in automobile industries. Dr. Sharad Pachpute explained the computational fluid dynamics (CFD) scope in industries and related job opportunities.

3. Expert Talk/Lectures Department of Information Technology

- **“Algorithms and Algorithmic Strategies” by Ms. Shilpa Adke (16/12/2020)**



The Department of Information Technology organized an expert talk on “Algorithms and Algorithmic Strategies” for SE students on 16th December 2020. Ms. Shilpa Adke (Assistant Professor, MCOERC, Nashik) was invited as the resource person for this session.

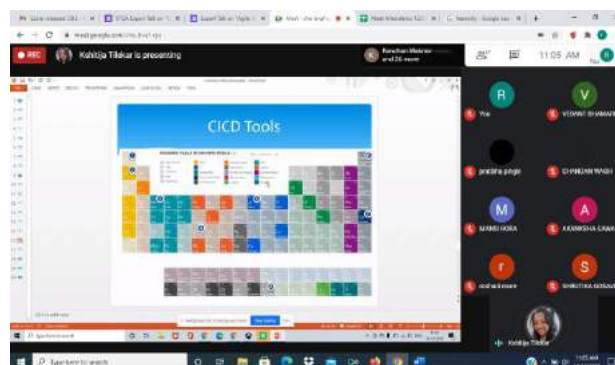
Department of MBA

- **Workshop on “Wealth Creation through Options Trading: Opportunities & Challenges” (31st Oct. – 7th November 2020)**

EXPIRY DATE	OPTION TYPE	STRIKE PRICE	LAST PRICE	CHNG	%CHNG	VOLUME (Contracts)	VALUE (₹ Lakhs)	OPEN INTEREST
12-Nov-2020	Call	12,200.00	144.00	30.50	54.01	4,07,736	37,757.49	18,204
12-Nov-2020	Put	12,000.00	43.70	-36.75	-45.68	4,02,999	16,130.64	40,061
13-Nov-2020	Call	12,300.00	52.00	32.55	98.99	4,01,686	20,425.30	15,235
12-Nov-2020	Put	12,100.00	44.50	-52.20	-44.75	5,22,890	22,471.45	29,546
12-Nov-2020	Put	12,200.00	92.05	-72.35	-44.01	3,40,087	28,971.12	18,620
13-Nov-2020	Call	12,400.00	46.60	16.80	56.38	3,16,954	6,256.27	15,497
12-Nov-2020	Call	12,500.00	21.65	7.05	48.29	2,78,689	3,492.29	25,683
12-Nov-2020	Put	11,900.00	30.25	-34.20	-44.44	1,96,312	5,103.60	30,571
12-Nov-2020	Call	12,250.00	113.45	40.50	95.52	3,87,341	13,044.55	5,988
12-Nov-2020	Call	22,000.00	297.95	119.05	66.55	7,71,361	46,100.60	22,035
13-Nov-2020	Put	26,000.00	199.40	-162.70	-44.83	6,42,360	42,177.35	
12-Nov-2020	Call	26,500.00	558.00	*118.30*	*65.96*	5,12,509	52,707.50	

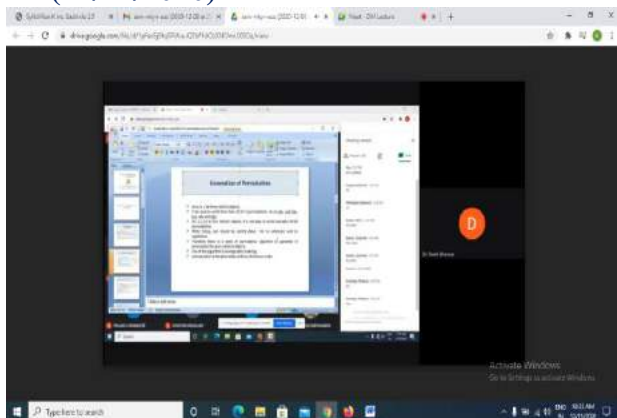
The Department of MBA organized a workshop on “Wealth Creation through Options Trading: Opportunities & Challenges” for the students and staff members of the department during 31st October to 7th November 2020. Mr. Samrat Jadhav (Founder & CEO, Indian Institute of Financial Studies) was invited as the resource person for this workshop.

- **"Agile, Kanban/Scrum, CICD and Automation in Project Management" by Ms. Kshitija Tilekar (14/12/2020)**



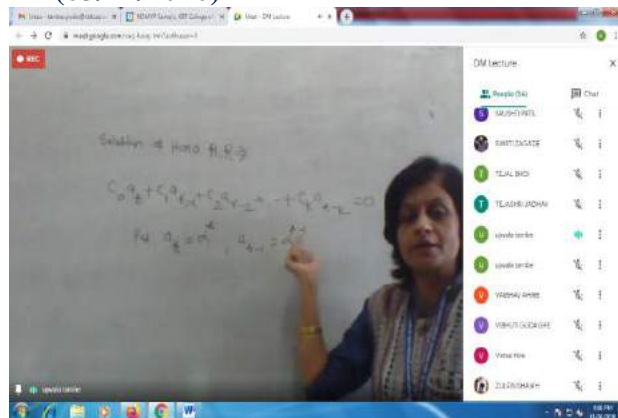
The Department of Information Technology organized a webinar on "Agile, Kanban/Scrum, CICD and Automation in Project Management" on 14th December 2020. Ms. Kshitija Tilekar (Sr. Software Consultant, FIS Solutions Pvt. Ltd, Pune) was the resource person for this Webinar.

- **“Algorithm for generating permutations and combinations” by Dr. Swati Bhavsar (12/12/2020)**



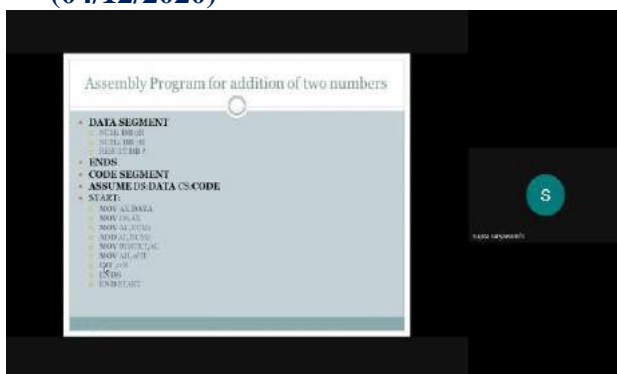
The Department of Information Technology organized an expert talk on “Algorithm for generating permutations and combinations” for SE students on 12th December 2020. Dr. Swati Bhavsar (Associate Professor, MCOERC, Nashik) was invited as the resource person for this webinar.

- **“Recurrence Relation in Discrete Mathematics” by Ms. J. V. Pagar (03/12/2020)**



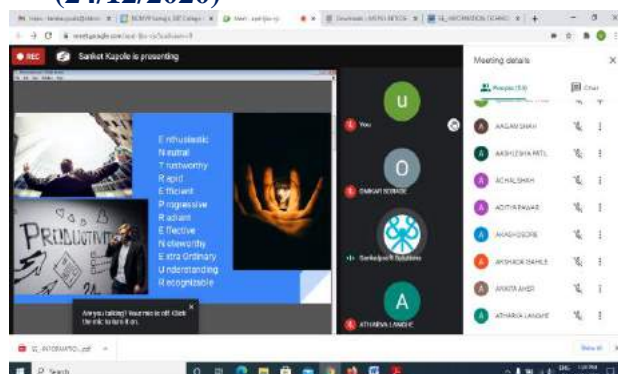
The department of Information Technology organized an expert talk on “Recurrence Relation in Discrete Mathematics” for SE students on 3rd December 2020. The Resource person of this expert talk was Ms. J. V. Pagar (Assistant Professor, MVP’s KBCOE, Nashik).

- **“Digital Techniques & Microprocessor” by Ms. Sujata J. Suryawanshi (04/12/2020)**



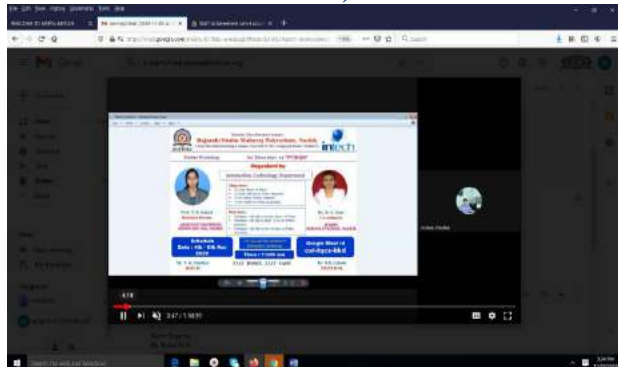
Ms. Sujata J. Suryawanshi, faculty member of Department of Information Technology delivered expert talk on “Digital Techniques & Microprocessor” at MVPS’s Rajarshi Shahu Maharaj Polytechnic, Nashik on 4th December 2020 for the students of Second Year Information Technology.

- **“Journey of student towards Entrepreneur” by Mr. Sanket Kapole (24/12/2020)**



The Department of Information Technology organized an expert talk on “Journey of student towards Entrepreneur” on 24th November 2020 for SE / TE / BE IT students. Mr. Sanket Kapole (Founder, CEO, Sankalp Soft Solutions, Nashik) who is also a department alumni was invited as a resource person for this expert talk.

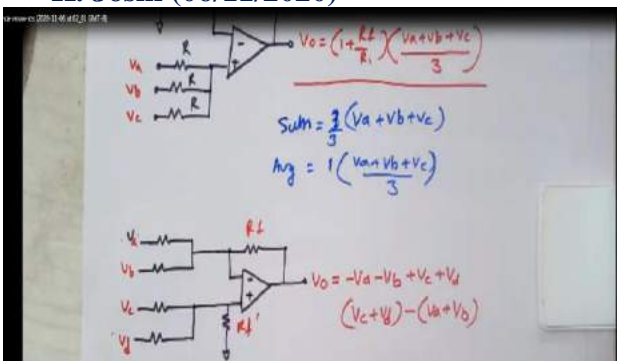
▪ **“Python” by Ms. Nayana R. Kakad (4th to 6th November 2020)**



Ms. Nayana R. Kakad (Assistant Professor, IT Department) conducted a 03-days' workshop on “Python” during 4th to 6th November 2020 for Second year students of MVP's Rajarshi Shahu Maharaj Polytechnic, Nashik.

Department of Instrumentation and Control Engineering

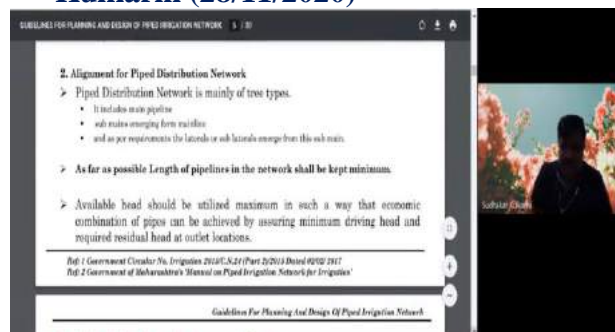
▪ **“Linear Integrated Circuits” by Dr. A. K. Joshi (06/11/2020)**



The Department of Instrumentation & Control Engineering organized an expert talk on Linear Integrated Circuits on 6th November 2020 for SE, TE & BE – ICE Students. Dr. A. K. Joshi (Assistant Professor, MKSSS's Cummins College of Engineering for Women, Pune) was invited as the resource person for this session.

Department of Civil Engineering

▪ **“Pipe Distribution Network” by Er. S. N. Kulkarni (28/11/2020)**



The Department of Civil Engineering organized an expert talk on "Pipe Distribution Network" for S.E. Civil students on 28th November 2020. Er. S. N. Kulkarni (Retired Superintendent Engineer) was invited as the resource person for this session.

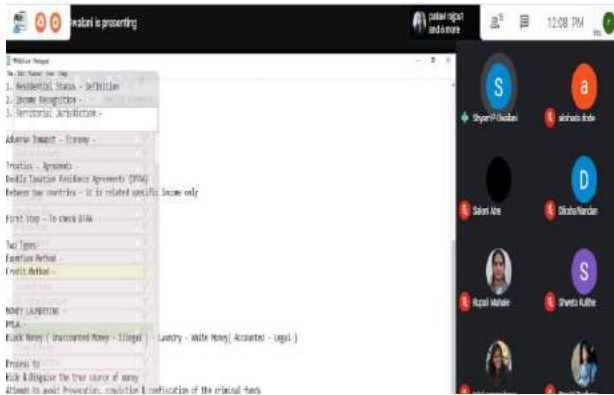
Department of Computer Engineering

▪ **Expert Talks organized by the department during November – December 2020**

Sr. No.	Topic of Expert Talk	Date	Resource Persons
1	No-SQL Programming	17 th December	Ms. Poonam Dholi, (MCOERC)
2	Real time applications of Data structures	12 th December	Mr. Sandip Walunj (Seema Technologies)
3	Applications of Probability	7 th December	Dr. D. V. Patil (R. H. Sapat COE)
4	Present-Worth Analysis and Annual-Equivalence Analysis	4 th December	Mr. Pankaj Devre
5	Software Testing & Quality Assurance	6 th November	Mr. Vivek Patil (Assistant Professor and Training & Placement Officer SITRC, Nashik)
6	Advanced Java	5 th November	

Department of MBA

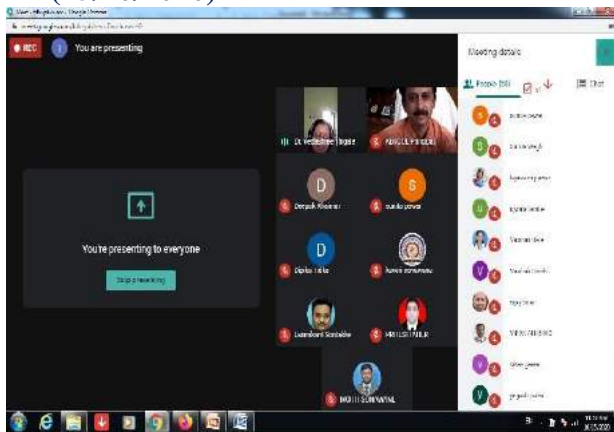
- “Money Laundering & International Double Taxation” by Mr. S. P. Gwalani (14/12/2020)



The Department of MBA organized an expert talk on the topic “Money Laundering & International Double Taxation” on 14th December 2020 for the students of Second Year Finance Specialization students. Mr. S. P. Gwalani (International Tax Expert) was invited as the resource person for this session.

Department of Central Library

- “Vachan Prerana Din & Author Talk” (15/10/2020)

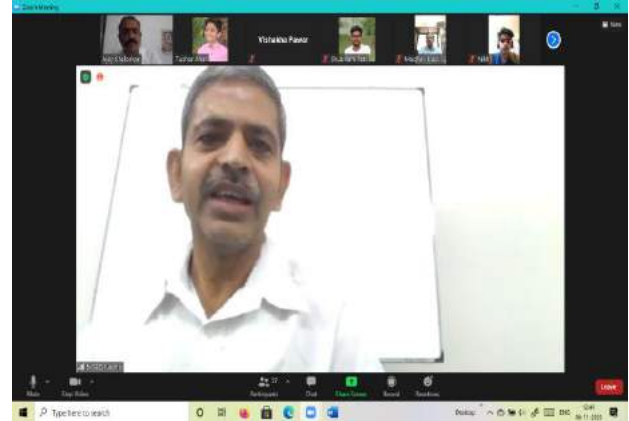


The Central Library and Students Development Board jointly celebrated the birth anniversary of Dr. APJ Abdul Kalam as “Vachan Prerna Din” on 15th October 2020. On this occasion, an online “Author Talk” session of Hon. Dr. Vadashree Thigale (Principal, MVP Samaj’s Arts, Commerce and Science College, Dindori) was organized.

4. Technical Activities

Department of Civil Engineering

- Online Entrepreneurship Awareness Camp (5th to 7th November 2020)



The Department of Civil Engineering in association with MCED Nashik organized a three days’ online EAC (Entrepreneurship Awareness Camp) during 5th November to 7th November 2020. The eminent speakers from the industry as well as from MCED guided the audience on challenges and opportunities of entrepreneurial career.

5. Staff/Students Achievements

Department of Civil Engineering

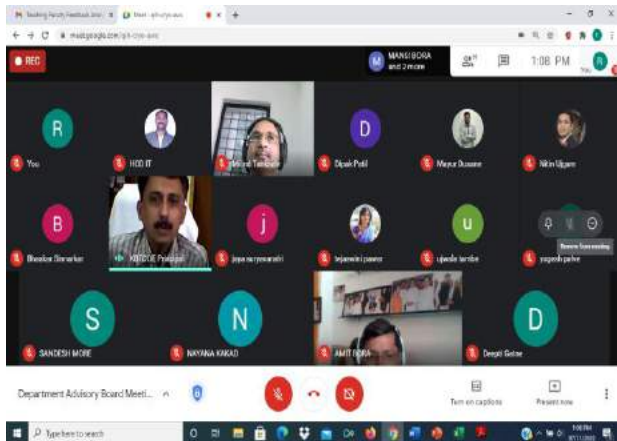
- Invitation as resource person for International Conference (24/11/2020)



Dr. V. R. Sonawane (HoD-IT) was invited as a session chair for International Conference on “Recent trends in Engineering and Technology VISHWACON 2020” held on 28th November 2020. The conference was conducted online due to COVID-19 pandemic.

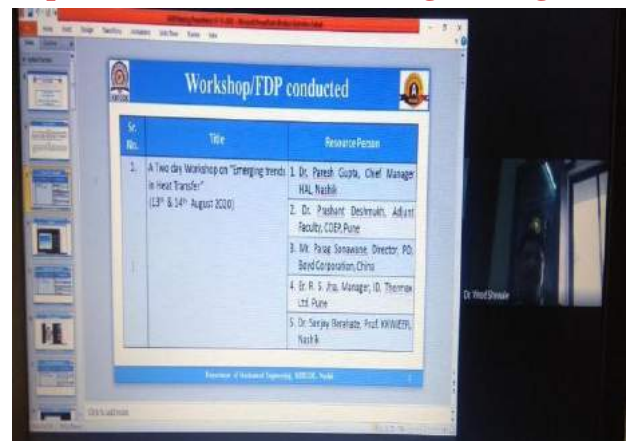
6. DAB (Department Advisory Board Meet)

Department of IT



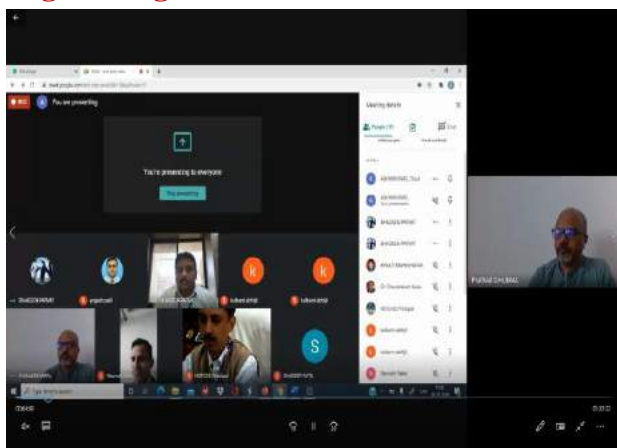
The Department of IT organized the Online DAB on 7th November 2020.

Department of Mechanical Engineering



The Department of Mechanical Engineering organized the Online DAB on 7th November 2020.

Department of Instrumentation and Control Engineering



The Department of Instrumentation & Control Engineering organized the Online DAB on 28th November 2020.

Department of MBA

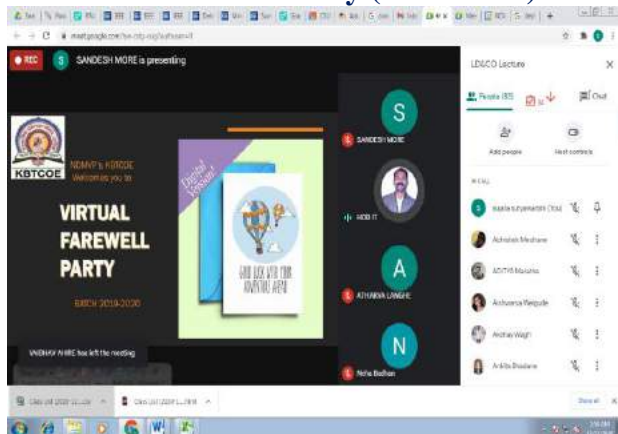


The Department of MBA organized the Online DAB on 11th November 2020.

7. Other Activities

Department of IT

Virtual Farewell Party (21/12/2020)



The Department of Information Technology celebrated Virtual Farewell Party for the course - passed out batch 2019-20 on 21st December 2020. On this occasion, Prof. N. B. Desale (Vice Principal) and Dr. V. R. Sonawane (HoD-IT) guided the students. Dr. N. S. Patil (Education Officer – MVP Samaj) gave the best wishes to the students.

Department of Electronics & Telecommunication Engineering

Academic and Administrative Audit (29/12/2020)



The Department of Electronics & Telecommunication Engineering conducted an internal Academic and Administrative Audit on 29th December 2020. Mr. B. S. Tarle (Computer Engineering Department) & Dr. A. K. Patil (Instrumentation & Control Engineering Department) conducted the internal Audit.

Department of Instrumentation and Control Engineering

Academic and Administrative Audit (30/12/2020)



The Department of Instrumentation & Control Engineering conducted an internal Academic and Administrative Audit on 30th December 2020. Mr. Pritesh Aher (Civil Engineering Department) & Mr. Arvind Meshram (ETC Engineering Department) conducted the internal Audit.

Book Donation by Mr. Satish Waysal (03/11/2020)



Mr. Satish Waysal (Assistant Professor, Civil Engineering department) donated the books to the Instrumentation & Control Engineering Department Library on 3rd November 2020.

Department of Mechanical Engineering

- Academic and Administrative Audit (29/12/2020)



The Department of Mechanical Engineering conducted an internal Academic and Administrative Audit on 29th December 2020. Ms. J. V. Pagar (Engineering Science), Mr. Y. P. Patil (ICE) & Ms. J. R. Suryawanshi (IT) conducted the internal Audit.

- Virtual Farewell Function (21/12/2020)



The Department of Mechanical Engineering celebrated Virtual Farewell Party for the course - passed out batch 2019-20 on 21st December 2020. On this occasion, Prof. N. B. Desale (Vice Principal) and Dr. V. C. Shewale (HoD-Mechanical) guided the students. Dr. N. S. Patil (Education Officer – MVP Samaj) gave the best wishes to the students. Many students of the passing our batch expressed their views on this occasion.

- Book Donation by Mr. Kishor Ramesh Mundada & Mr. Vinod Patil (03/11/2020)



Mr. Kishor Ramesh Mundada & Mr. Vinod Patil donated the books to the Mechanical Engineering Department Library on 3rd November 2020.

Department of Engineering Science

- Academic and Administrative Audit (29/12/2020)



The Department of Engineering Science conducted an internal Academic and Administrative Audit on 29th December 2020. Dr. A. B. Kakade (Mechanical Engineering) & Mr. L. C. Sontakke (MBA) conducted the internal Audit.

KBTCOE Nature & Social Activity Club

- **Cycling, Health & Energy Conservation Awareness (12/12/2020)**



The KBTCOE Nature & Social Activity Club in association with institute's Sports Club took an initiative to increase the awareness about the health benefits of cycling and energy conservation through various innovative activities on 12th December 2020.

कर्मवीर अॅड. बाबुराव गणपतराव ठाकरे
अभियांत्रिकी महाविद्यालयातर्फे नवं-वर्षा च्या
हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Stay Home, Stay Safe and Keep Learning.

Principal