

K J SOMAIYA INSTITUTE OF ENGINEERING & INFORMATION TECHNOLOGY

Department of Electronics & Telecommunication Engineering

ABHIYANTRIKI

Issue-12 Vol-1

Departmental Newsletter

January-June 2020



Vision of the Department:-

- To provide excellent academic environment that

helps students to develop their technical knowledge and learning skills to become successful engineers.

Mission of the Department:-

- To achieve the Vision of the department following Mission statements are defined.
- **M1:** To offer required training in Electronics and Telecommunication Engineering to groom students into successful professionals.
- **M2:** To instill the skills that enable students to design and implement the technical solutions.
- **M3:** To inculcate ethical behavior in students.

Program Educational Objectives (PEOs):-

- **PEO1:** To train learners to analyse and apply the engineering fundamentals to formulate solutions by using appropriate engineering techniques and tools.
- **PEO2:** To make the learners aware of professional practices in Electronics and Telecommunication engineering sector, scientific research and career.
- **PEO3:** To apply the knowledge of Electronics

and Telecommunication Engineering to solve societal and environmental problems.

- **PEO4:** To develop the necessary professional skills of learner along with effective oral and written communication skills.

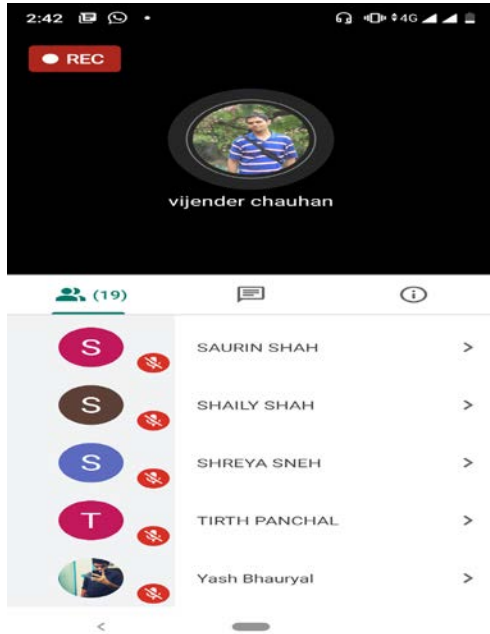
Staff Achievements:-

- Dr. Anamika Singh organized one hour expert talk session on 'Creating Awareness about IPR and How to File the Patents' for students and faculties on 11/02/20 conducted by Mr. Parag M. More.
- Prof. Sandhya Deshpande organized one hour expert talk session on 'Celebration of 72nd Indian Army Day' for students on 20/01/20 conducted by Capt. Swaminathan S.
- Prof. Sandhya Deshpande organized two hour expert talk session on 'Meet the women scientist' for students on 25/02/20 conducted by Dr. Aprana Bagwe Scientific Officer, Officer-in-Charge, Scope Cell.
- Prof. Sandhya Deshpande organized two hour expert talk session on 'Nuclear energy' for all students on 28/02/20 conducted by Dr. M.R. Srinivasan, recipient of Padma Vibhushan award.
- Prof. Sandhya Deshpande organized two hour expert talk session on 'How Indians Won the Silicon Valley' for students on 20/01/20 conducted by Dr. Shiv Anand Kanavi (Former VP TCS. Adjunct Faculty NIAS, Bangalore), R Ramanan (Mission Director of the Atal innovation mission NITI Aayog Govt.of India Former MD CMC Ltd).
- Prof. Sandeep Mishra and Prof. Pranali Hatode organized one hour seminar on 'Seminar on Technical paper writing' for students on 04/02/20 conducted by Dr. Saurabh Meheta(HOD VIT & IEEE Bombay section member).
- Prof. Pradnya Kamble organized one hour expert talk session on 'Job opportunities in Indian Airforce' for all students on 04/03/20 conducted by Mr. Santosh Mani.
- Prof. Pradnya Kamble organized one hour expert talk session on 'Efficient way of Studying in Engineering' for SE students on 24/02/20 conducted by Mr. Jash Notaria.
- Prof. Sandeep Mishra and Prof. Pranali Hatode organized Arduino internship for 8 weeks from 15/09/19 to 15/02/20 for SE students conducted by Mr. Manan Gandhi, Mr. Deep Meheta, Mr. Saikunar Iyar, Ms. Khushbu Singh from BE EXTC Students.
- Prof. Sandhya Deshpande organized expert talk session on 'Annveshna project competition 2020' for SE and TE students from 16/02/20 to 18/02/20 conducted by Agastya International Foundation.
- Prof. Sandhya Deshpande organized expert talk session on 'REAL TIME PROJECT AT NSC' for all students from 22/06/19 to 16/02/20 conducted by Mr. Arnab Chatterjee.

- Prof. Sandhya Deshpande organized expert talk session on 'Innovative project competition' for BE students from 05/03/20 to 07/03/20 conducted by Common man/Visitors from exhibition.
- Prof. Sandhya Deshpande organized expert talk session on 'innovative project competition' for BE students from 05/03/20 to 07/03/20 conducted by Common man/Visitors from exhibition.
- Dr. Namrata Gharat received a minor research grant of Rs.50000 from University of Mumbai for the project 'Low Cost Smart Irrigation System'.
- Prof. Vricha Chavan received a minor research grant of Rs.15000 from University of Mumbai for the project 'Implementation of RFID based Client-Server System for Student Centric Applications'.
- Prof. Vricha Chavan received a minor research grant of Rs.25000 from University of Mumbai for the project 'Automatic Currency Counter'.
- Dr. Jayshree Khanapuri and Prof. Vricha Chavan organized hands on workshop for the topic 'IGIS' for students and faculties on 31/01/20 conducted by .Mr. Vyas. Mrs. Shahanaz and Mr. Manish .

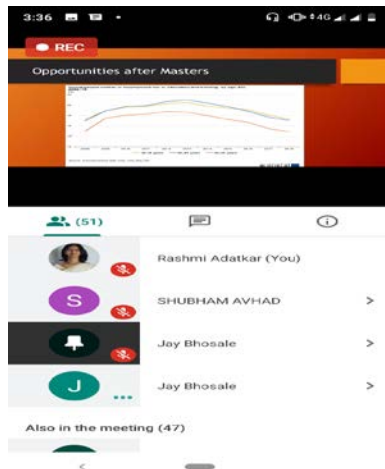
Workshop on IGIS

- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized one hour webinar on the topic of 'Accenture Briefing' for TE students on 08/05/20 from 3.00pm -4.00pm conducted by Mr. Vijendra C.



Mr. Vijendra C briefing about Accenture

- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized one hour webinar on the topic of ‘Higher Studies Briefing, Master's in Germany’ for TE students on 09/05/20 from 3.00pm -4.00pm conducted by Mr. Jay Bhosale and Mr. Shubham Avadh.



Mr. Jay Bhosale briefing about Higher Studies

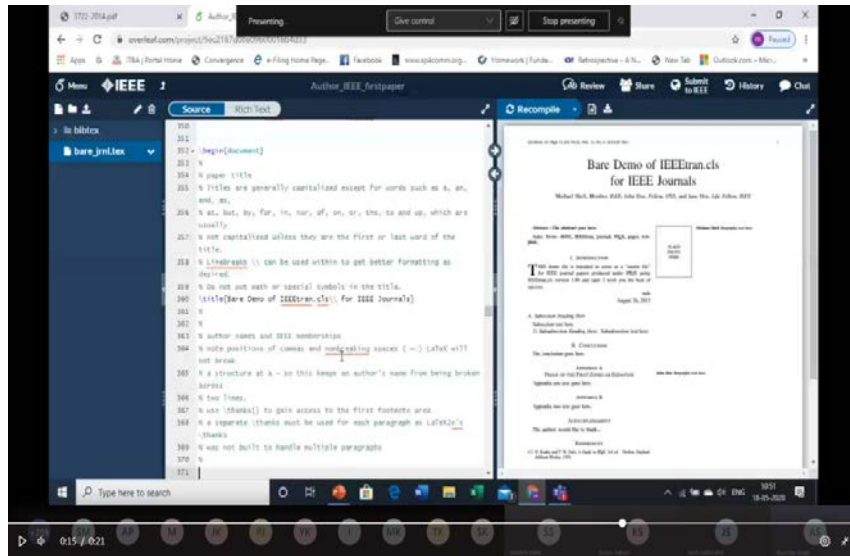
- Prof. Rashmi Adatkar, Prof. Amit Kukreja, and Prof. Rupali Kadu organized two days webinar on the topic of ‘Mind Yoga’ for students and faculties from 22/05/20 to 23/05/20 conducted by Mr. Amar Srividya.



Mr. Amar along with his co-host Ms. Tanushree with different yoga practices

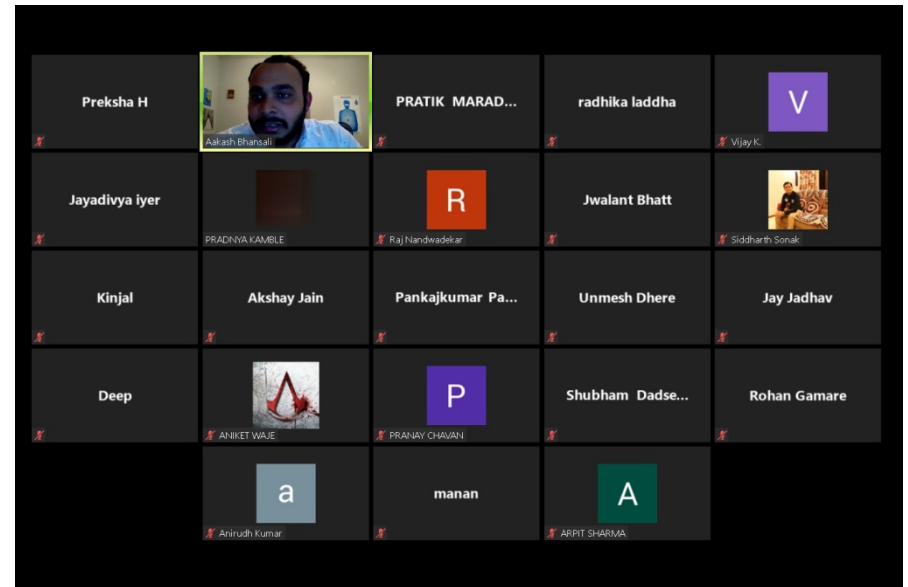
- Prof. Sandeep Mishra and Prof. Pranali Hatode organized ‘covid-19 awareness quiz’ for students, staff and faculties from 10/05/20 to 20/05/20 via online google forms. Objectives of the quiz were to test, and in turn spread, the awareness of the COVID 19 Pandemic measures and facts amongst people belonging to a myriad range of age groups.
- Prof. Sandeep Mishra and Prof. Pranali Hatode organized one day workshop on the topic of ‘Latex Software’ for students on

18/05/20 conducted by Dr. Anamika Singh. Total 550 students registered for the same from different colleges.



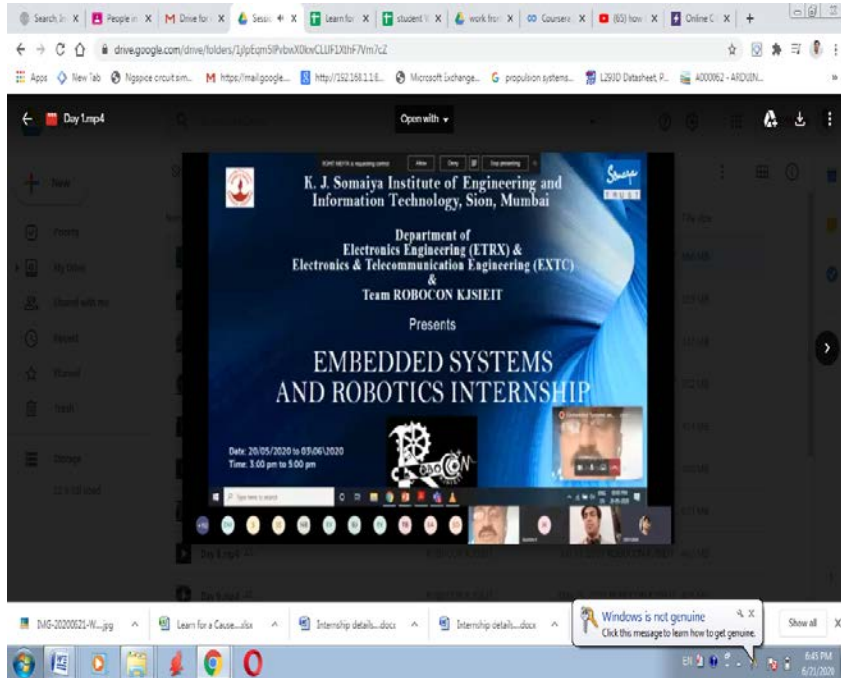
Dr. Anamika Singh briefing about Latex

- Prof. Pradya Kamble organized one and half hour webinar on the topic of ‘Higher Studies in India and Abroad’ for BE EXTC students planning for higher studies on 03/05/20 conducted by Mr. Aakash Bhansali.



Mr. Akash briefing about higher studies

- Prof. Prashant Updhay organized ‘15 days internship for Embedded Systems and Robotics’ from 25/05/20 to 03/06/20 with team robocon with resource person Mayank Shukla: Founder of Team Robocon KJSIEIT, batch of 2013, Pradeep Choudhary: Team leader for year 2016-2017, achiever of AIR-9. Nikhil Anjane: Team leader for year 2017-2018, achiever of AIR-3, Bharatesh Alman: Team co-leader and robot operator for the year 2017-2018



Principal Sir addressing to students

- Dr. Jayashree Khanapuri and Prof. Rashmi Adatkar attended One week online course on 'R programming' organized by PVPPCOE from 27/04/2020 to 02/05/2020.
- Dr. Jayashree Khanapuri, Prof. Tilottama Dhake, Prof. Rashmi Adatkar, Prof. Pradyna Kamble, Prof. Sandeep Mishra, Prof. Pranali Hatode, Prof. Swati Shinde, Prof. Sagar Mhatre, Prof. Kiran Rathod attended expert talk on 'Hangout with Successful Startup Founder' organized by MHRD IIC cell, Mumbai on 04/05/2020.
- Dr. Jayashree Khanapuri, Prof. Tilottama Dhake, Prof. Rashmi Adatkar, Prof. Pradyna Kamble, Prof. Sandeep Mishra, Prof. Pranali Hatode, Prof. Swati Shinde, Prof. Sagar Mhatre, Prof. Kiran Rathod, Prof. Rupali Kadu attended expert talk on

'Entrepreneurship, Business Idea and Business Model Canvas' organized by MHRD IIC cell, Mumbai on 05/05/2020.

- Dr. Jayashree Khanapuri, Prof. Tilottama Dhake, Prof. Rashmi Adatkar, Prof. Pradyna Kamble, Prof. Sandeep Mishra, Prof. Pranali Hatode, Prof. Swati Shinde, Prof. Sagar Mhatre, Prof. Kiran Rathod attended expert talk on 'How to Identify Right Problem and Solution using the Double Diamond Approach in Design' organized by MHRD IIC cell, Mumbai on 06/05/2020.
- Dr. Jayashree Khanapuri, Prof. Tilottama Dhake, Prof. Rashmi Adatkar, Prof. Pradyna Kamble, Prof. Sandeep Mishra, Prof. Pranali Hatode, Prof. Swati Shinde, Prof. Sagar Mhatre, Prof. Kiran Rathod attended expert talk on 'Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups' organized by MHRD IIC cell, Mumbai on 07/05/2020.
- Dr. Jayashree Khanapuri, Prof. Tilottama Dhake, Prof. Rashmi Adatkar, Prof. Pradyna Kamble, Prof. Sandeep Mishra, Prof. Pranali Hatode, Prof. Swati Shinde, Prof. Sagar Mhatre, Prof. Kiran Rathod attended expert talk on 'Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator & Entrepreneurs' organized by MHRD IIC cell, Mumbai on 08/05/2020.
- Prof. Tilottama Dhake, Prof. Kiran Rathod, Prof. Pradyna Kamble, Prof. Sandeep Mishra, Prof. Pranali Hatode attended workshop on 'LaTeX' organized by Pillai College of Engineering from 27/04/20 to 01/05/20.

- Prof. Tilottama Dhake, Prof. Pradnya Kamble, Prof. Rupali Satpute attended workshop on 'Faculty Awareness Programmed on Outcome Based Education (OBE) and NBA Accreditation Certificate ' organized by Sinhgad Institute of Technology and Science,Narhe,Pune on 05/05/20.
- Prof. Tilottama Dhake, Prof. Pranali Hatode attended seminar on 'IT & IPR' organized by LR Tiwari COE, Thane from 05/05/20 to 08/05/20.
- Prof. Tilottama Dhake, Prof. Sunil Patil , Prof. Pranali Hatode, Prof. Swati Shinde attended workshop on 'Technology Advancement' organized by VCET from 05/05/20 to 09/05/20.
- Prof. Tilottama Dhake, Prof. Rupali Satpute, Prof. Priya Hankare, Prof. Swati Shinde, Prof. Sandhya Kadam attended fdp on 'Research funding and IPR' organized by KCE, Thane from 07/05/20 to 10/05/20.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre attended expert talk on 'Legal and Ethical Steps - Productive Entrepreneurship and startup' organized by MHRD IIC cell, Mumbai on 12/05/2020.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre attended expert talk on Innovating Self-Screen and Identify Right Opportunities' organized by MHRD IIC cell, Mumbai on 13/05/2020.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre attended expert talk on 'Legal and Ethical Steps - Productive Entrepreneurship and startup' organized by MHRD IIC cell, Mumbai on 14/05/2020.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre attended expert talk on 'Understanding Role and Application of Marketing Research at Idea to Start-Up Stage - Foundation Level' organized by MHRD IIC cell, Mumbai on 15/05/2020.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre attended expert talk on 'Innovation Risk Diagnostic: Product Innovation Rubric (PIR)' organized by MHRD IIC cell, Mumbai on 16/05/2020.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre,, Prof.Sandhya Kadam attended expert talk on 'Idea, Business Model and Business Plan' organized by MHRD IIC cell, Mumbai on 19/05/2020.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre,, Prof.Sandhya Kadam attended expert talk on 'Use of Market Data and Application of Marketing Research Tools and Methodology' organized by MHRD IIC cell, Mumbai on 20/05/2020.
- Prof. Rashmi Adatkar, Prof.Kiran Rathod, Prof. Swati Shinde, Prof. Sagar Mhatre,, Prof.Sandhya Kadam attended expert talk on 'Frugal Innovation and Social Entrepreneurship' organized by MHRD IIC cell, Mumbai on 21/05/2020.
- Prof. Kiran Rathod attended workshop on 'Science direct webinar' organized by TECET, Navi Mumbai on 15/05/20.

- Prof. Kiran Rathod attended fdp on 'Micro strip Antennas for Advanced Wireless Communications organized by Kollam Haranadhareddy Institute of Technology, Guntur from 15/05/20 to 16/05/20.
- Prof. Kiran Rathod attended workshop on 'Antenna Design through Simulation using TaraNG19.1' organized by Pillai College of Engineering, Navi Mumbai on 18/05/20.
- Prof. Kiran Rathod attended webinar on 'Physics and Engineering' organized by DBIT, Mumbai on 21/05/20.
- Prof. Kiran Rathod attended workshop on 'Modern Antennas for wireless systems' organized by Shri Ramdeobaba College of Engineering, Nagpur from 22/05/20 to 24/05/20.
- Prof. Kiran Rathod, Prof. Swati Shinde attended fdp on 'Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19' organized by VESIT, Mumbai from 25/05/20 to 31/05/20.
- Prof. Kiran Rathod attended webinar on '3D EM Simulation Involving CST Studio Suite Software' organized by Charotar University of Science and Technology from 02/06/20 to 03/06/20.
- Prof. Prashant Updhaya attended online training programme on 'Android App Development for Embedded System' organized by Texas Instruments University Program in association with EdGate Technologies Pvt Ltd Bangalore from 01/05/2020 to 02/05/20.
- Prof. Prashant Updhaya attended online training programme on 'ARM Cortex M4 F Based on Tiva Launchpad' organized by Texas Instruments University Program in association with EdGate Technologies Pvt Ltd Bangalore from 04/05/2020 to 06/05/20.
- Prof. Rupali Satpute, Prof. Sandhya Deshpande attended expert talk series on 'MHRD's Innovation Cell (MIC 17 days webinar)' organized by MHRD IIC cell, Mumbai from 28/04/20 to 21/05/20.
- Prof. Sunil Patil attended fdp on 'Scilab' organized by Pillai College of Engineering, New Panvel from 11/05/20 to 15/05/20.
- Prof. Pranali Hatode, Prof. Swati Shinde attended webinar on '5G- The next generation of communication' organized by ISTE VIT Chapter and dept. of EXTC of Vidyalkar Institute of Technology, Mumbai on 14/05/2020.
- Prof. Pranali Hatode, Prof. Tilottama Dhake attended webinar on 'IOT: Internet of Things' organized by Universal college of Engineering, Vasai from 14/05/20 to 15/05/20.
- Prof. Pranali Hatode attended webinar on 'Careers in Data Science and AI' organized by SLRTCE in association with EICT academy, IIT Kanpur on 13/05/20.
- Prof. Pranali Hatode attended webinar on 'Matlab based Teaching-Learning in Mathematics , Science & Engineering'

organized by DYPatil Deemed to be University, Ramrao Adik IT Navi Mumbai from 18/05/20 to 22/05/20.

- Prof. Pranali Hatode attended webinar on ‘Machine learning and Deep learning’ organized by RAIT ACM Student Chapter, IT department from 25/05/20 to 29/05/20.
- Prof. Priya Hankare attended online course on ‘Modeling of Electromagnetic Devices with COMSOL’ organized from 04/05/20 to 11/05/20.
- Prof. Priya Hankare attended webinar series on ‘Machine Learning and Artificial Intelligence’ organized from 23/05/20 to 27/05/20.
- Prof. Priya Hankare attended sttp on ‘Recent trends and applications of ML and DL algorithms in IT’ organized by RAIT, DYPatil University, Navi Mumbai from 25/05/20 to 29/05/20.
- Prof. Priya Hankare attended fdp on ‘Virtual Labs’ organized by Vidyavardhini’s College of Engineering & Technology, Palghar from 18/05/20 to 27/05/20.
- Prof. Swati Shinde, Prof. Sagar Mhatre attended webinar series on ‘Degi-Tech Teaching Learning-2020’ organized by SIT, Lonavala from 18/05/20 to 22/05/20.

➤ Prof. Swati Shinde attended fdp on ‘Online Teaching Using Google Classroom and Google Forms’ organized by Adarsh College of Pharmacy, Vita from 05/05/2020 to 09/05/20.

➤ Prof. Swati Shinde attended fdp on ‘Faculty Program on NBA on with a passing score of 70%’ organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai from 05/05/2020 to 08/05/20.

➤ Prof. Swati Shinde attended fdp on ‘2 Day National Level Faculty Development Program 2.0 special sessions’ organized by North Storm Academy from 13/05/2020 to 14/05/20.

➤ Prof. Swati Shinde, Prof. Sandhya Deshpande, Prof. Sandeep Mishra, Prof. Sagar Mhatre attended webinar on ‘Mind Healing Yoga’ organized by KJSIEIT, Mumbai from 17/05/2020 to 18/05/20.

➤ Prof. Sandhya Deshpande attended fdp on ‘AI’ organized by ATAL: Artificial Intelligence" at "College of Technology and Engineering, Udaipur from 30/4/20 to 4/5/2020.

➤ Prof. Sandhya Deshpande attended webinar on ‘National technology day’ organized by Nehru science Centre (NSC), Mumbai on 11/05/20.

➤ Prof. Sandhya Deshpande attended webinar on ‘High Voltage Engineering’ organized by Academy of Maritime Education and Training, Deemed to be University, Chennai from 11/05/20 to 13/05/20.

- Prof. Sandhya Deshpande attended webinar on 'Research Ethics' organized by IIT Kharagpur on 13/05/20.
- Prof. Sandhya Deshpande attended webinar on 'Challenges in Cyber Security' organized by Department of ECE, Saveetha college on 14/05/20.
- Prof. Sandhya Deshpande attended webinar on 'Career in Police Service and Personal experiences as an IPS officer, BY Dr. C. Sylendra Babu, IPS Director General of Police Railways (GRP), Tamilnadu organized by Nptel on 03/05/20.
- Prof. Sandhya Deshpande attended webinar on 'Post Covid 19 World for Digital Libraries' organized by IIT Kharagpur on 14/05/20.
- Prof. Sandhya Deshpande attended webinar on 'Sharing Experiences as Civil Servant' organized by Mr. Pramod Shripad Phalnikar Inspector General HQ NSG, New Delhi on 14/05/20.
- Prof. Sandhya Deshpande attended webinar on 'Micro services architecture' on 15/05/20.
- Prof. Sandhya Deshpande attended webinar on 'Mind Healing Yoga' organized by KJSIEIT, Mumbai from 17/05/20 to 18/05/20.
- Prof. Sandhya Deshpande attended webinar series on 'online NSC lecture series in lock down' organized by NSC, Mumbai on 11/05/20, 18/05/20 and 08/06/20.
- Prof. Pradyna Kamble organized webinar on the topic of 'Introduction to Software Defined Networks' for students on 20/06/20 conducted by Ms. Shivani Shivshankar, an Alumna of EXTC 2018 batch and currently working as Developer in Telus Intelligent Networks Analytics and Automation, Telus Inc., Ontario, Canada.
- Prof. Sandeep Mishra and Prof. Pranali Hatode organized two days' workshop on the topic of 'Art of Living' for students from 27/05/20 to 28/05/20 conducted by Ms. Mamata Das Total 282 students registered for the same from different colleges.
- Dr. Jayshree Khanapuri attended fdp on 'Research Opportunities in Image Processing and Machine Learning' organized by Chaitanya Bharathi Institute of Technology, Telangana from 29/06/20 to 03/06/20.
- Prof. Tilottama Dhake organized webinar on 'Programmable Logic Controller (PLC)' on 12/06/20.
- Prof. Tilottama Dhake attended fdp on 'Robotics, Automation and Industry 4.0' organized by Dr. D. Y. Patil Institute of Technology, Pimpri, Pune from 08/06/20 to 12/06/20.
- Prof. Tilottama Dhake attended fdp on 'Modern Educational Tools and Pedagogical Practices for Online Teaching' organized by Vidyalankar Institute of Technology, Mumbai from 21/06/20 to 25/06/20.

- Prof. Tilottama Dhake attended fdp on ‘Security Issues & Role of Cryptography in Communication’ organized by UMIT, SNDTWU, Mumbai, India from 22/06/20 to 26/06/20.
- Prof. Tilottama Dhake attended fdp on ‘Game Pedagogy in OBE’ organized by KC College, Thane from 11/06/20 to 12/06/20.
- Prof. Tilottama Dhake attended webinar series on ‘MHRD IIC Cell’ organized by KJSIEIT, Mumbai.
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Student Achievements:-

- Group of students Jwalant Bhatt, Anirudh Kumar, Parita Patel, Kushal Adhvaryu paper selected in ‘3rd International Conference on Advances in Science and Technology(ICAST -2020)’ titled ‘Implementation of New designs to improve efficiency of Solar Panels’.
- Group of students Aniket Waje, Nooryan Shaikh, Prashant Pansare paper selected in ‘3rd International Conference on Advances in Science and Technology(ICAST -2020)’ titled ‘Toilet Hygiene System’.
- Group of students Akshay D. Shinde, Parshwa Dama, Hrishikesh Maniyar, Zainuddin Parkar paper selected in ‘3rd International

Conference on Advances in Science and Technology(ICAST - 2020)’ titled ‘Design of Optical Fiber Communication Experiments using Simulation Software’.

- Group of students Aditi Chandrakant Metkar, Mansi Maroo, Abhisha Sawant, Vanshika Singh paper selected in ‘3rd International Conference on Advances in Science and Technology(ICAST - 2020)’ titled ‘Hardware implementation of Image Processing Algorithm on FPGA’.
- Group of students Jimit Shah, Mr. Mrugank Vora, Ms. Mrudula Vora, Ms. Shubhashini Verma paper selected in ‘3rd International Conference on Advances in Science and Technology(ICAST - 2020)’ titled ‘Methods of feature extraction A Literature Review’.
- Group of students Manan R. Gandhi, Mr. Deep Gada, Ms. Khushbu Desai paper selected in ‘3rd International Conference on Advances in Science and Technology (ICAST -2020)’ titled ‘Autonomous Vehicle’.
- Group of students Akshay Patil, Suyash Subhash Samant, Mohit Raju Ramtekkar, Shubham Gurunath Ragaji Adhvaryu paper selected in ‘3rd International Conference on Advances in Science and Technology(ICAST -2020)’ titled ‘Intelligent Voice Assistant’.
- Group of students Rutuja Galande, Kalindi Joshi, Sujla Joshi, Ashish Makwana paper selected in ‘3rd International Conference on Advances in Science and Technology(ICAST -2020)’ titled ‘Question Paper Generator System’.

- Group of students Kimaya Bholaram Mhatre, Raj Maruti Nandwadekar, Aditya Prasanna Patil, Rushikesh Vijay Shinde paper selected in '3rd International Conference on Advances in Science and Technology(ICAST -2020)' titled 'Smart helmet with Intercom feature'.
- Group of students Krishna Mavji Hirani, Srushti Khatau , Dhruval Italiya , Komal Barge paper selected in '3rd International Conference on Advances in Science and Technology(ICAST - 2020)' titled 'A Speech Therapy Application For Improvising Soft Skills Of Born Deaf'.
- Group of students Rohan S. Gamare, Jay S. Jadhav, Prathamesh D. Kamble, Prashant S. Gawade paper selected in '3rd International Conference on Advances in Science and Technology(ICAST - 2020)' titled 'Design, Simulation and Analysis of Fractal Antenna'.
- Group of students Saikumar Iyer, Pankajkumar Patro, Rajdeep Kapadia, Sanish Cheriyan, Abhishek Das paper selected in '3rd International Conference on Advances in Science and Technology(ICAST -2020)' titled 'IoT based Intruder Detection System Using GSM'
- Group of students Kinjal Jain, Chaitanya Kasambe, Preksha Hatolkar, Amey Rane paper selected in '3rd International Conference on Advances in Science and Technology(ICAST - 2020)' titled 'Design and Development of Micro strip Antenna System for Radio Frequency Energy Harvesting'
- Group of students Pankajkumar Patro , Saikumar Iyer, Rajdeep Kapadia, Abhishek Das, Sanish Cheriyan paper selected in '3rd International Conference on Advances in Science and Technology(ICAST -2020)' titled 'IoT based Cost-effective Centralized Smart Irrigation System using LoRa'.
- Group of students Subodh Andhare, Rohit Lakkabathini, Kunal Guagle, Sureshkumar Choudhary paper selected in '3rd International Conference on Advances in Science and Technology(ICAST -2020)' titled 'Review on RFID based design and implementation of Client-Server system with Peripherals and Wallet System for student centric applications'.
- Mr. Pratik Chavan , Mr. Akshay Jain, Mr. Pranay Chavan participated in the Innovative Project Competition held at Nehru Science Center during 05/03/20 to 07/03/20.
- Group of students from EXTC received consolation prize for poster presentation organized by DLLE , Udaan – Flight of Extension 2020 Festival, University of Mumbai held in January 2020.

All participated students with Principal and HOD