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MODERN EDUCATION SOCIETY'S
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Email Id: principal@mescoepune.org
Website: www.mescoepune.org

Department of Electronics & Telecommunication

Newsletter issue 18, Dec 2020-May 2021

VISION

To Groom - Motivated, Environment friendly,
Self-esteemed, Creative and Oriented Engineers.

MISSION

To Develop Industry Oriented Manpower to accept the challenges of Globalization, by promoting Value Education through motivated trained faculty, by maintaining conducive environment for education at affordable cost, by promoting Industry Institute interaction, by involving alumni.

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CONTENTS

FROM HOD'S DESK 4

FROM THE EDITOR'SDESK..... 4

Staff Members ....……...…….…….……5

Class Toppers....……..……...6

1. Student Achievements……..…….....….....7-8

2. Faculty Achievement / Special Work ……....….....…...9-22

3. Department Activities 23-29

4. Activities for the Students……....…….....29-33

5. Guest lectures.....33-35

FROM HOD'S DESK

It gives me an immense pleasure to write a few words for our newsletter. Education plays an important role in enabling a person to face a real-life situation with adequate knowledge. The current era is referred to as the era of Information and Technology. Sustained advancement in the previous decade has led to the burst of Internet and Wireless Communication. The processing performances once exclusive to Super Computers are now available in handheld personal digital devices. Improvements in Integrated Circuits have enabled space explorations, made automobiles more efficient, revolutionized the nature of warfare are brought vast libraries of information into our Web Browsers and made world a more interdependent place. As a part of this, MESCOE has made outstanding progress in academic, co-curricular, extra-curricular activities.

We, as Electronics & Telecommunication department always expose our students to various activities such as ASTITVA, ROBOCLUB, E-BAJA, ETSA, etc. My best wishes to all the readers for scaling bigger success and achieving newer heights in future!

Dr. P.P Mane
HOD, E&TC

FROM THE EDITOR'S DESK

Greetings!

Through this newsletter I had the opportunity to reflect our departmental activities carried out in last semester. This newsletter is intended to be published twice in an year. It would be a snapshot of the various activities and advancements for all associated with E&Tc department.

I am delighted to stay connected with you through this Newsletter 2020-21 which contains the details about the activities carried out in the last semester.

I appreciate your support and feedback

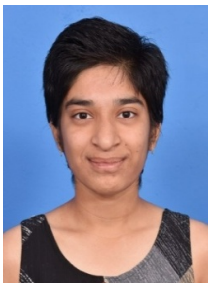
Prof. U. D. Dattasamje, Prof.P.D.Nandanwar
Assistant Professor,E&TC

Staff Members

1.	Dr. M. P. Dale
2.	Dr. P. P. Mane (HoD)
3.	Dr. P. B. Chopade
4.	Dr. P. N. Kota
5.	Ms. B. M. Narute
6.	Mr. S. N. Dharwadkar
7.	Dr. K. S. Tiwari
8.	Ms. A. A. Dhavalikar
9.	Dr. R. S. Kadam
10.	Mr. S. S. Pansare
11.	Mrs. U. V. Bomble
12.	Mrs. N. Masood
13.	Mrs. Y. M. Ajgar
14.	Mrs. U. D. Dattasamaje
15.	Mrs. M. M. Dhanvijay
16.	Mrs. P. M. Bagul
17.	Ms. P. S. Tondewad
18.	Mr. P. H. Mohite
19.	Ms. P.D.Nandanwar

Class Toppers

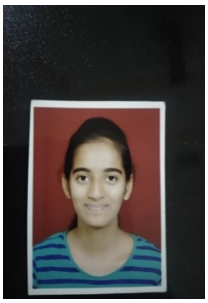
Toppers of S.E.



RASHMI RAVINDRA MALI
SGPA 9.36

SANSKRATI PATANKAR
SGPA 9.27

MUSKAN BALI
SGPA 9.23



RAWADE MRUNAL NITIN
SGPA 9.23

GILBILE ROHAN ULHAS
SGPA 9.18

Toppers of T.E.

AMMIT GANGAWANE

SGPA 10

BAGEKAR RISHIKESH ASHOK

SGPA 10

BEDRE DIPALI DATTATRAY

SGPA 10

DESARDA KUNAL KISHOR

SGPA 10

HIRVE NIHAR SHIRISH

SGPA 10

Toppers of B.E.

BURHADE APARNA MAHENDRAKUMAR SGPA 10 | MUTHA SHRENIK SATISH SGPA 10 | PRAHIT TIWARI SGPA 10 | SAKINAL PRANIL NITIN SGPA 10 | TAMHANKAR VARAD MAHESH SGPA 10

1. ***Achievements of Students:***

1.1 List of students placed in various companies

Sr. No.	Company Name	Name	Package
1	Accenture	Pankaj Dadabhau Jagtap	4.50 L
		Srishti Shashiprakash Dwivedi	4.50 L
2	Capgemini	Amjad Ali Arshad Ali Kudsi	3.80 L
		Komal Bipin Nagul	3.80 L
		Nachiket Sayaji Kolte	3.80 L
3	Hexaware	Srishti Shashiprakash Dwivedi	3 L
4	Infosys	Hrishikesh Patil	3.60 L
		Prahit - Tiwari	3.60 L
5	Persistent	Shivam Anant Shravgi	4.51 L
		Yogeshwar Niranjan Sapkal	4.51 L
6	QuickHeal	Bhagwat Haridas Suryawanshi	5.25 L
7	Rubicon	Bhagwat Haridas Suryawanshi	2.10L
		Swapnil Bhimrao Bagle	2.10L
8	TCS N	Nachiket Sayaji Kolte	3.50L
		Piyush Shailesh Nindane	3.50L
		Rai Shivam Ajay	3.50L
		Rutuja Rahul Kamble	3.50L
		Uttara Rajesh Divte	3.50L
9	Tudip_Ninja	Anindya P. Joshi	3.60L
		Prahit - Tiwari	3.60L
10	Wipro	Aparna Burhade	3.50L

Students Achievements			
Sr.No.	Student Name	Activity /Event Name	Achievement
1	Arnav Botre	eBAJA - mBAJA 2021	All India Rank 4/50 Team stood at 3rd spot in the cost presentation
2	Rutika Jadhav	ACCET 2021	Best Paper
3	Monish Nule		
4	Yash Bhandare		
5	Shubhangi Gulve		
6	Mrudula Kulkarni		
7	Abhishek Patil		
8	Gaurav Ambavale		
9	Shubhada Deshmukh		
10	Piyush Nindane		
11	Bhagwat Suryawanshi		
12	CHRISTY BIJI DANIEL	ENTHUSIAST CLUB PHOTOGRAPHY CONTEST	3rd Prize
13	SIMRIT KAUR GILL	New India LEARNATHON by ICT academy	Participation
14	Gatik Satyajit Patil	Quiz competition organized by Directing Visions	3rd position
15	Medha Patil	Paper presentation competition at National Student Colloquium on "Light for Life", organised by Department of Physics, Government College Autonomous, Rajahmundry, Andhra Pradesh, INDIA in association with UNESCO-IDL-2020	2nd position
16	Medha Patil	Swadeshi Microprocessor Challenge 2020	Quarter finalist

2. Faculty Achievement / Special Work :

Staff Publications (Journal):-

1. Dr.P. B. Chopade Presented Paper in the International Conference on Convergence of Smart Technologies (IC2ST-9th & 10th Jan 2021).
2. Dr.P.N.Kota Presented Paper in the International Conference on Convergence of Smart Technologies (IC2ST-9th & 10th Jan 2021).

Workshop/FDP attended :

Sr. No.	Name	Workshops/ Seminars Attended
1.	Dr. P.P.Mane	Session Chair :2020 organized by Board of Studies (E&TC) on 31st July 2020 to 1st August2020 1. Two day online Faculty Orientation Workshop on SE(E&TC/Electronics) Revised Syllabus 2019 Course for the Subject Data Analytics Lab Organized by AIT, Pune on 21 -22 Jan 2021 2. participated in Webinar on 'Stress Management' organized by Department Of E&TC, AISSMSCollege Of Engineering, Pune in association with AISSMS COE IEEE Student Branch,IEI & ISTE Chapters on 23th May 2021. 3. participated in the webinar on "Challenges and Preparation for Changing Era" organized by Student Development Cell in association with IIC-MESCOE Startup, an initiative of MHRD's Innovation on 9th March,2021. 4. Participated in the event "Design Thinking for Innovation" organized by IIC-MESCOE Startup, an initiative of MHRD's Innovation on 2nd March,2021. 5. Completed course on Machine Learning with MATLAB on 23rd Feb 2021 6. Completed Course on Deep Learning with MATLAB on 24-25th 2021 7. One week online Certificate Course on Digital Teaching Techniques organized by ICT Academy from 6 – 9 Jan 2021. 8. Attended on "Intelllecual Property and Patent Life Cycle", organized by MESCOE-IIC-IPR and IQAC on

		5 Jan 2021 9. Attended Expert Talk on "Entrepreneurship on Innovative Technologies", organized by MESCOE-IIC on 24 December 2020. 10. A webinar on " Orientation Session on National Innovation and Startup Policy, organied by MESCOE-IIC-ARIIA &NIRF Cell on 18 Dec 2020. 11. Attended a Webinar on "Identifying Intellectual Property component at the early stage of Innovation", organized by MESCOE-IIC-IPR on 5 December, 2020. 12. One Day Online Webinar Sponsored by NBA on "Awareness Webinar on Outcome Based Education and Accreditation" on 27 November 2020 13. Session Co-ordinator in Signal Processing Track: Epgpex-2020 organized by Board of Studies (E&TC) in association with Pimpri Chinchwad College of Engineering, Pune on 31 -1 August 2020. 14. Two day online Faculty Orientation Workshop on SE(E&TC/Electronics) Revised Syllabus 2019 Course for the Subject Data Analytics Lab Organized by AIT, Pune on 21 -22 Jan 2021 15. participated in Webinar on 'Stress Management' organized by 16. Department Of E&TC, AISSMS College Of Engineering, Pune in association with AISSMS COE IEEE Student Branch,IEI & ISTE Chapters on 23th May 2021. 17. participated in the webinar on "Challenges and Preparation for Changing Era" organized by Student Development Cell in association with IIC-MESCOE Startup, an initiative of MHRD's Innovation on 9th March,2021. 18. Participated in the event "Design Thinking for Innovation" organized by IIC-MESCOE Startup, an initiative of MHRD's Innovation on 2nd March,2021. 19. Completed course on Machine Learning with MATLAB on 23rd Feb 2021 20. Completed Course on Deep Learning with MATLAB on 24-25th 2021 21. One week online Certificate Course on Digital

		Teaching Techniques organized by ICT Academy from 6 – 9 Jan 2021. 22. Attended on "Intelllecual Property and Patent Life Cycle", organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021 23. Attended Expert Talk on "Entrepreneurship on Innovative Technologies", organized by MESCOE-IIC on 24 December 2020. 24. A webinar on " Orientation Session on National Innovation and Startup Policy, organied by MESCOE-IIC-ARIIA &NIRF Cell on 18 Dec 2020. 25. Attended a Webinar on "Identifying Intellectual Property component at the early stage of Innovation", organized by MESCOE-IIC-IPR on 5 December, 2020. 26. One Day Online Webinar Sponsored by NBA on "Awareness Webinar on Outcome Based Education and Accreditation" on 27 November 2020 27. Session Co-ordinator in Signal Processing Track: Epgpex-2020 organized by Board of Studies (E&TC) in association with Pimpri Chinchwad College of Engineering, Pune on 31 -1 August 2020.
2.	Dr.P. N. Kota	1. .Session Co-ordinator in Signal Processing Track: Epgpex-2021 organized by Board of Studies (E&TC) on 18thJune 2021. 2. Two day online Faculty Orientation Workshop on SE(E&TC/Electronics) Revised Syllabus 2019 Course for the Subject Data Analytics Lab Organized by AIT, Pune on 21 -22 Jan 2021. 3. participated in Webinar on 'Stress Management' organized by Department Of E&TC, AISSMS. 4. College Of Engineering, Pune in association with AISSMS COE IEEE Student Branch,IEI & ISTE Chapters on 23th May 2021. 5. Participated in the webinar on "Challenges and Preparation for Changing Era" organized by Student Development Cell in association with IIC-MESCOE Startup, an initiative of MHRD's Innovation on 9th March,2021. 6. Participated in the event "Design Thinking for Innovation" organized by IIC-MESCOE Startup, an initiative

		of MHRD's Innovation on 2nd March,2021. 7. Completed course on Machine Learning with MATLAB on 23rd Feb 2021. 8. Completed Course on Deep Learning with MATLAB on 24-25th 2021 . 9. One week online Certificate Course on Digital Teaching Techniques organized by ICT Academy from 6 – 9 Jan 2021. 10. Attended on "Intelllecual Property and Patent Life Cycle", organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021. 11. Attended Expert Talk on "Entrepreneurship on Innovative Technologies", organized by MESCOE-IIC on 24 December 2020. 12. A webinar on " Orientation Session on National Innovation and Startup Policy, organied by MESCOE-IIC-ARIIA &NIRF Cell on 18 Dec 2020. 13. Attended a Webinar on "Identifying Intellectual Property component at the early stage of Innovation", organized by MESCOE-IIC-IPR on 5 December, 2020. 14. One Day Online Webinar Sponsored by NBA on "Awareness Webinar on Outcome Based Education and Accreditation" on 27 November 2020. 15. Session Co-ordinator in Signal Processing Track: Epgpex-2020 organized by Board of Studies (E&TC) in association with Pimpri Chinchwad College of Engineering, Pune on 31 -1 August 2020.
3.	Prof. B.M.Narute	1. Participated in a webinar dated 30th April 2021 on "Building Innovation or Product fit for market" organised by IIC-MESCOE Innovation cell. 2. Participated in webinar on "Importance of Basic Maths concept in Problem Solving for Innovation and in Real Life" on 10 April by IIC MESCOE Innovation cell. 3. One week online Certificate Course on Digital Teaching Techniques organized by ICT Academy 4. 4.Participated in webinar on "Techniques for Writing Innovative Research Paper" on 12 March 2021 organised by IIC- Innovation MESCOE cell.

		5. Participated in "International Yoga Day-2021" organized by National Service Scheme (NSS) in association with Department of Electronics and Telecommunication Engineering, Modern Education Society's College of Engineering, Pune on 21st June 2021. 6. Participated in the webinar on "ABCE: Any Body can Become An Entrepreneur! The Myth!!" under IIC-MESCOE Start-up Cell, an initiative of MHRD's Innovation Cell held on 13th March, 2021. 7. Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks23rd feb 2021. 8. Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021. 9. Attended one week AICTE-ISTE sponsored Induction/Refresher Programme on "Machine Learning & Its Applications " from 4FMarch 20201 to 10 March 2021 organised by R.C.Patel Institute of Technology ,Shirpur,Maharashtra . 10. Participated in three day national level workshop on 11. "Intelligent Automation through Artificial Intelligence Macine Learning and deep learning" from 28 June 21 to 30 June 2021.
4.	Prof.S.N.Dharwadkar	5 DAYS FDP ON "Research and Application perspective of Artificial intelligence: 21dec 2020 to 25 dec 2020.VIIIT,Pune
5.	Dr. K. S. Tiwari	1. Participated in National Webinar on 'Quality Sustenance in Higher Educational Institutions' organised by AISSMS CoE on 10 May 2021. 2. Participated in webinar dated 30th April 2021 on "Building Innovation or Product fit for market" organised by IIC-MESCOE Innovation cell. 3. Participated in webinar on "Importance of Basic Maths concept in Problem Solving for Innovation and in Real Life" on 10 April by IIC MESCOE Innovation cell. 4. Participated in webinar on "Techniques for Writing

		Innovative Research Paper" on 12 March 2021 organised by IIC- Innovation MESCOE cell. 5. Participated in "International Yoga Day-2021" organized by National Service Scheme (NSS) in association with Department of Electronics and Telecommunication Engineering, Modern Education Society's College of Engineering, Pune on 21st June 2021. 6. One week Faculty Development Program on "Python 3.4.3 " organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th April to 30th April 2021. 7. Participated in"Orientation Session by Innovation Ambassador" on 16 April organised by IIC- Innovation Cell of MESCOE. 8. Participated in AICTE-ISTE sponsored Online Induction/Refresher Programme (3rd Phase) on "Active-Teaching Learning Process" organized during 5th April to 10th April 2021 organised by Mauli Group of Institutions College of Engineering and Technology, Shegaon. 9. Participated in"Prospects for Higher Educational Institutions in the National Education Policy 2020" by Dr. Krishnaswamy Kasturirangan, Chairperson, Drafting Committee, NEP 2020, held at Indian Institute of Information Technology, Nagpur on 2nd April 2021. 10. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online 5 days FDP on "Accreditation and Outcome Based Education" from 2021-2-8 to 21-2-12 at Yeshwantrao Chavan College of Engineering. 11. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online 5 days FDP on "Computer Science & Biology titled Cyber Security" from 2021-3-22 to 2021-3-26 at Sri Manakula Vinayagar Engineering College. 12. Participated & completed successfully 5 days Faculty Development Program on "Industry 4.0 organised by C4i4 from17 March to 23 March 2021.

		13. Participated in the webinar on “ABCE: Any Body can Become An Entrepreneur! The Myth!!” under IIC-MESCOE Start-up Cell, an initiative of MHRD's Innovation Cell held on 13th March, 2021. 14. participated in the event “Design Thinking for Innovation” organized by IIC-MESCoE on 2nd March 2021. 15. participated in a webinar on " Intellectual Property and Patent Life Cycle" held on 5th January 2021 organized by MESCOE-IIC-IPR. 16. completed course on Machine Learning with MATLAB on 23rd Feb 2021 17. Completed Course on Deep Learning with MATLAB on 24-25th 2021 18. Attended “Intellectual Property and Patent Life Cycle”, organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021.
6.	Prof. A. A. Dhavlikar	1. One week Faculty Development Program on “Python 3.4.3 ” organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th April to 30th April 2021. 2. Attended an Online Faculty Development Programme (FDP) on “Machine Learning & Its 3. Applications” during 16th March – 20th March 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji). 4. Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021. 5. Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks23rd feb 2021. 6. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Gamification" from 2021-1-18 to 2021-1-22 organized by Vishawakarma Institute of Technology.

		7. Attended FOW for Signals and systems 18 to 20 January 2021 organized by MMCOE, under the aegis of SPPU and BOS entc. 8. Attended National conference for women professionals entrepreneurs and educationist organized by PVG pune on 8-9 March 2021
7.	Dr. R. S. Kadam	1. participated in "International Yoga Day-2021" organized by National Service Scheme (NSS) in association with Department of Electronics and Telecommunication Engineering, Modern Education Society's College of Engineering, Pune on 21st June 2021. 2. successfully attended a webinar on "Wireless Communication System Design Using MATLAB & SIMULINK" organized by IEEE, Pune section Communication Society in association with AISSMS's Institute of Information Technology, Pune on 3rd June 2021. 3. has attended 2 days w/s on "Intellectual Property Rights & IP Managements for Startup" organized by MESCoE-IIC on 24th & 25th May 2021. 4. has actively participated in 5 Days National Level Online **FDP**on " Research Skills Development " organized by Department of Information Technology, MVPS's KBT College of Engineering, Nashik, Maharashtra in association with IQAC from 10th May 2021 to 14th May 2021. 5. has participated in the webinar on "How to plan for Start-up and Legal & Ethical Steps" under IIC-MESCOE Internship Cell, an initiative of MHRD's Innovation Cell held on 22nd May, 2021. 6. has participated in One week **FDP**on "Python 3.4.3 " organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th April to 30th April 2021. 7. has participated in the webinar on "Building an Innovation or Product Fit for Market" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation Cell on 30th April, 2021. 8. has participated in the event "Orientation Session by

		Innovation Ambassador" organized by IIC-MESCOE, an initiative of MHRD's Innovation cell on 16th April, 2021. 9. has participated in the event "Webinar on Importance of Basic Maths Concepts in Problem Solving for Innovation and in Real Life" organized by IIc-MESCoE on 10th April 2021. 10. attended session "Prospects for Higher Educational Institutions in the National Education Policy 2020" by Dr. Krishnaswamy Kasturirangan, Chairperson, Drafting Committee, NEP 2020, held at Indian Institute of Information Technology, Nagpur on 2 nd April 2021. 11. Attended an Online **FDP**on "Machine Learning & Its Applications" during 16th March – 20th March 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji). 12. has participated in the webinar on "Techniques for Writing Innovative Research Paper" organized by IIC-MESCOE Innovation Cell, an initiative of MHRD's Innovation Cell on 12th March, 2021. 13. has participated in the event "Design Thinking for Innovation" organized by IIC-MESCoE on 2nd March 2021. 14. Conflict Management (Online Live FDP) on 20 April 2021 to 24 April 2021 conducted by ICT Academy.
8.	Prof.S. S. Pansare	1. Attended "Conventional Sources of Energy" 8 week course on NPTEL, exam awaiting. 2. Attended "Basic electronics" 8 week course on NPTEL, exam awaiting
9.	Prof. U.V.Bomble	1. Successfully completed the 3 months Python Programming Course conducted by Trained Neuron ,Pune. 2. Attended the workshop on "Research Metrics" conducted by Center for Publications Ethics of Savitribai Phule Pune University on 4 th May 2021. 3. Attended seminar on " Multi-OS installation" conducted

		by Astromedicomp on 27th Feb and 6th March 2021 . 4. Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021. 5. Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks23rd feb 2021. 6. Attended one week AICTE-ISTE sponsored Induction/Refresher Programme on "Machine Learning & Its Applications " from 09 Feb 2021 to 15 Feb 2021 organised by R.C.Patel Institute of Technology ,Shirpur,Maharashtra .
10.	Prof. Y. M. Ajgar	1. One week Faculty Development Program on "Python 3.4.3 " organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th April to 30th April 2021. 2. Attended an Online Faculty Development Programme (FDP) on "Machine Learning & Its 3. Applications" during 16th March – 20th March 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji). 4. attended syllabus revision workshop for Signals and systems 18 to 20 January 2021 organized by MMCOE, under the aegis of SPPU and BOS entc, 5. Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021. 6. Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks23rd feb 2021. 7. Attended one week FDP on Digital Teaching Technique by ICT academy 5 jan to 9 jan 2021. 8. Attended IPR webinar organised by IIC MESCOE 9. Attended Webinar on Stress Management arranged by AISSMS COE . 10. Attended webinar organised by IIC MESCOE on

		Importance of basic maths concept 11. Attended webinar on How to plan for start up ,legal and ethical steps organised by MESCOE IIC on 22 May 2021. 12. Attended two days workshop on “Intellectual Property Rights and IP Management for start up organised by MESCOE IIC on 24 and 25 May 2021. 13. Attended a webinar on “Why and how to write good technical papers ‘organised by PCCOE,Pune . 14. Attended webinar on Design thinking and Innovation organised by MESCOE IIC on 2 March 2021. 15. Attended webinar on ‘Intellectual property and patent life cycle organised by MESCOEIIC on 5 Jan 2021. 16. Attended an International webinar on ‘Art of writing a quality paper organised by KL Business school Guntur Andhra pradesh on 20 April 2021. 17. participated in “International Yoga Day-2021” organized by National Service Scheme (NSS) in association with Department of Electronics and Telecommunication Engineering, Modern Education Society's College of Engineering, Pune on 21st June 2021.
11.	Prof.U.D.Dattasamje	1. Attended one week AICTE-ISTE sponsored 1.Induction/Refresher Programme on “Machine Learning & Its Applications ” from 09 Feb 20201 to 15 Feb 2021 organised by R.C.Patel Institute of Technology ,Shirpur,Maharashtra . 2. participated in “International Yoga Day-2021” organized by National Service Scheme (NSS) in association with Department of Electronics and Telecommunication Engineering, Modern Education Society's College of Engineering, Pune on 21st June 2021. 3. Attended two days workshop on “Intellectual Property Rights and IP Management for start up organised by MESCOE IIC on 24 and 25 May 2021. 4. Attended webinar on Design thinking and Innovation organised by MESCOE IIC on 2 March 2021. 5. Attended webinar on ‘Intellectual property and patent

		life cycle organised by MESCOEIIC on 5 Jan 2021 6. Attended three days workshop on "Fundamentals of Matlab" organised by Dr. Vikhe Patil College of Engineeing 15 July to 17 July 2021.
12.	Prof. M. M. Dhanvijay	1. Participated in One week **FDP** on "Python 3.4.3 " organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th April to 30th April 2021. 2. Attended National Webinar on 'Quality Sustenance in Higher Educational Institutions' IQAC AISSMS COE, 10/05 /2021. 3. External Examiner at COEP, Pune M. Tech (Mechatronics) on 09/06/2021. 4. Participated in "International Yoga Day-2021" organized by National Service Scheme (NSS) in association with Department of Electronics and Telecommunication Engineering, Modern Education Society's College of Engineering, Pune on 21st June 2021. 5. Participated in the webinar on "Angel Investment /VC funding opportunity for Early stage entrepreneurs: ABC of funding" by IIC-MESCOE Start-up Cell, an initiative of MHRD's Innovation Cell held on 07/07/2021. 6. Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021. 7. Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks23rd feb 2021. 8. Attended "Intellectual Property and Patent Life Cycle", organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021.
13.	Prof.P. M. Bagul	1. One week Faculty Development Program on "Python 3.4.3 " organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th

		April to 30th April 2021. 2. Attended Webinar on Stress Management arranged by AISSMS COE 3. Attended two days workshop on "Intellectual Property Rights and IP Management for start up organised by MESCOE IIC on 24 and 25 May 2021. 4. Attended a webinar on "Why and how to write good technical papers 'organised by PCCOE,Pune . 5. Attended webinar on Design thinking and Innovation organised by MESCOE IIC on 2 March 2021. 6. participated in "International Yoga Day-2021" organized by National Service Scheme (NSS) in association with Department of Electronics and Telecommunication Engineering, Modern Education Society's College of Engineering, Pune on 21st June 2021. 7. Attended webinar on "Role of Professional Student" organized by AISSMS COE ISTE Students Chapter on 26th June 21 8. Attended 1 day workshop on "Project BAsed Learning" organized by VIT, Pune on 23 Jan, 21 9. Attended National webinar on "Quality Sustenance in Higher Educational Institutions" organized by AISSMS COE on 10th May, 21 10. Completed 1 month STTP on "Women Entrepreneurship Development Program" sponsored by Govt. of India organized by NITTR, Bhopal from 22nd Feb, 21 to 21st March, 21 11. Attended webinar on "Challenges and Preparation for changing Era" organized by IIC- Start-up on 9th March, 21
14.	Prof.P. S. Tondewad	1. Attended One week Faculty Development Program on "Python 3.4.3 " organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th April to 30th April 2021. 2. "Faculty Orientation Workshop on SE(E&TC/Elex)

		2019 Course" under the aegis of BoS E&TC, SPPU, Pune : Data Analytics Lab" (21-22 Jan 2021) Organized by Department of E&TC , Army Institute of Technology, Pune. 3. "Flood Mapping from SAR Remote Sensing", organized by satellite & GIS application team Karunya Institute of Technology & Sciences Coimbatore, Tamil Nadu, India held on 10-02-2021. 4. Webinar on "Design Thinking for Innovation" organized by IIC-MESCOE an initiative of MHRD's Innovation Cell on 2ndMarch, 2020.
15.	Prof. P.H.Mohite	FDP on Machine learning and its applications, 16 th March 21-20th March 21
16.	Prof. P.Nandanwar	One week Faculty Development Program on "Python 3.4.3 " organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Spoken Tutorial, IIT Bombay during 26th April to 30th April 2021.

3. Department Activities:-

1. Parent Teacher Meet

Event Name	Parent Teacher Meet
Centre (name)	MES's College Of Engineering,Pune-01
Venue (College/Institute)	WADIA CAMPUS , PUNE
Date & Time	08-05-2021 at 2 pm
Target Audience	SE TE and BE students,Staff,Parents (112)
Brief Report including above information	Parent meeting conducted on Saturday, 08th May 2021. The final poor attendance students list was prepared on the basis of data filled by Subject teachers in the shared Google sheet. The attendance below 50% was considered for preparation of the list. The meeting was scheduled on Microsoft teams and link was shared to all students along with the poor attendance list. Students were motivated to attend the meeting through WhatsApp message. Parent teachers and all subject teachers were also invited for the parent meet. Parents of student's having attendance more than 50% were also invited to discuss their queries with the teachers.Dr. R.S. Kadam welcomes all participants. Dr. P.N. Kota told about Vision Mission of Institute and Department. In next part Head of Department - Dr. P.P.Mane explains Department laboratories and its relevance with Vision mission. Prof. P.M.Bagul gave a detailed presentation on Student Development cell . After this departmental presentation, Interaction with Parents for about 20 to 25 minutes took place. Staff has resolved the queries of students as well as parents. At the end of the session, our Vice Principal and Department PG Coordinator Dr. M.P. Dale gave Vote of Thanks. Queries raised by the parents were as follows: o Conduction of Practical o About online attendance issues. o Poor attendance reasons

	Activity In charges: Dr. Rekha.S.Kadam. & Dr. K. S. Tiwari. **HoD :**Dr. P.P. Mane
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2. Online Webinar on "Soft Skill Development Programme"

Event Name	Online Webinar on "Soft Skill Development Programme"
Centre (name)	Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune 1
Date & Time	Monday 24 May 2021
Target Audience	All supporting, administrative, library staff of Modern Education Societyc(40)
Name of Chief Guest	*Mr. Nitin Joshi (Founder, Wisdom Mind)*
Topic of Chief Guest Speech	"Soft Skill Development Programme"
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres &75 words for ISFs)	This workshop will help the staff: To achieve skill sets such as influential communication , team building etc. To Keep themselves motivated in the current scenario. Resource Person: *Mr. Nitin Joshi (Founder, Wisdom Mind)* Capt. Nitin Joshi (Retd) is a behaviour transformation coach, a leadership development partner, motivator and an author. He has more than 20 years of work experience in varied work areas like the Indian Army, education and hospitality.He is NLP Practitioner certified by American Board of Neuro Linguistic Programming. He is a Certified trainer in Emotional Intelligence from Learners Conclave. He is also a Certified Basic Career Counsellor from Mentoria.

	The topics covered during the programme are as follows . 1. Importance of communication, dos and don'ts in communication. 2. Team Building and how to work as a team. 3. Self-Motivation with special reference to motivating oneself in the current scenario. The Programme was very interactive. The participants took active participation and asked many questions during the session . **Outcomes of the Session :** Build better communication and connection between support staff and students. Handling difficult situation and manage differences skilfully. Decode communications and gaps. **Program Coordinator :** Prof. Yogita Ajgar Prof. Priyanka Bagul **HoD :**Dr. P. P Mane
Photographs	

3. International Yoga Day 2021 Celebration

Event Name	International Yoga Day 2021 Celebration
Centre (name)	Online Lecture using Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune1
Date & Time	Monday, 21st June 2021 , 08:00 to 09:00 AM
Chief Guest	Mrs. Anita Pravin Raut , Yoga instructor
Important dignitaries attended	Teaching, Non-Teaching Staff and Students of MES College of Engg (126)
Brief Report including above information (Max. 200 words	In coordination with this National Service Scheme (NSS)

for Centres/ Sub-Centres &75 words for ISFs)	celebrated Virtual International Yoga Day in association with the Department of Electronic and Telecommunication Engineering using online platform Microsoft Teams dated on 21st June 2021, from 07:50 AM to 9:00 AM. The session begins with welcome speech by NSS Volunteer Ms. Ketki Gham. On this occasion Dr. A. J Hake Management trustee of Modern Education Society shared his view with all participants. Yoga instructor Mrs. Anita Pravin Raut demonstrated different types of yoga asanas and briefed their benefits to all participants. All the participants perform the different types of yoga asanas followed by yoga instructor. **Coordinator :** Prof. Yogita Ajgar & Prof. Priyanka Bagul **NSS Programme Officer** : Prof. S. B. Shinde **HoD**: Dr.P.P.Mane
Photographs	

4. WOMEN'S DAY CELEBRATION: "Women Health Management after 35"

Event Name	WOMEN'S DAY CELEBRATION : "Women Health Management after 35"
Centre (name)	Online Lecture using Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune1
Date & Time	08.03.2021 , 2:15 PM to 3:15PM
Chief Guest	Dr. Bahulikar Madhavi , Gynecologist from Deenanath Mangeshkar Hospital, Pune.

Topic of Chief Guest Speech & Highlights (Max. 25 words)	"Women Health Management after 35", Working Women's should identify services, resources and products that best help them prevent poor health, which reduces the number of health issues and creates health equity.
Important dignitaries attended	All departments women staff (35)
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres &75 words for ISFs)	A guest lecture on "Women Health Management after 35" was organized by Department of Electronics and Telecommunication Engineering on Women's Day i.e.Monday, 8th March 2021 at 2:15 PM to 3:15 PM for all ladies staff. Speaker Dr. Bahulikar Madhavi is a well known Gynecologist from Deenanath Mangeshkar Hospital, Pune. The meeting was scheduled on Microsoft Teams. The introductory speech was given by Dr. K.S. Tiwari and she introduced honorable guest to all attendees. Dr. Bahulikar madam explained very well various Gynecological issues. At the end of the session faculty discussed their own issues which was satisfactorily answered by Guest Speaker. **Activity coordinator:** Dr. R.S. Kadam , Dr. K.S. Tiwari & Prof. Dhanvijay. **HoD** :Dr. P.P. Mane

5. 3 Days National level Support Staff Skill Development Program on "MS Office – Word, Excel and Corel Draw

Event Name	3 Days National level Support Staff Skill Development Program on "MS Office – Word, Excel and Corel Draw"
Centre (name)	Online Lecture using Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune1
Date & Time	Wednesday, Thursday, Friday 19th, 20th, 21st May 2021 (Three days) **Time frame:** 10:00 a.m. – 5:00 p.m for all 3 days.
Chief Guest	Mrs. Sheetal Bagul (MS Office Certified Trainer)

Topic of Chief Guest Speech & Highlights (Max. 25 words)	Support Staff Skill Development Program on "MS Office – Word, Excel and Corel Draw", the objective of program conduction was to skill up Microsoft Office knowledge which will help supporting staff to execute their departmental responsibilities. Also to impart knowledge of Corel Draw to support staff
Target Audience	All supporting, administrative, library staff who is working in a Higher Education Institutions (400+)
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres &75 words for ISFs)	Mrs. Sheetal Bagul (MS Office Certified Trainer) is running her own computer institute known as "Bagul Infotech", conducting various courses Fundamental of Computer, M.S. Office, Tally 9.0 ERP, Internet, Programming Language C programming, C++, Data Structure, Visual Basic 6.0, Core java and Advance JAVA, DBMS, etc. She has work experience of more than 6 years as Faculty in ICWAI (Pune Chapter Of Institute of Cost & Works Accountants of India). She has received International Certification of Microsoft Office Specialist & Microsoft Office Expert (MS Word & MS Excel). We have received more than 1000 registrations from all over India, almost from all states like Tamilnadu, Madhya Pradesh, Chhattisgarh, Punjab, Haryana. On MsTeams Everyday more than 320 participants had attended the programme. Also the event was live streamed on YouTube channel. The session was very interactive .The topics covered during the session were as follows. a) For MS Office Word: 1. Various ways of opening the new and existing document 2. Insert option and its functionalities 3. Working with tables 4. Page layouts 5. Reference tabs 6. Mail merge 7. View and Review tabs b) For MS Office Excel: 1. Understanding of workbook 2. Cell formatting 3. Basic formula and functions 4. Filling data 5. Cell referencing 6. Working with Pivot tables 7. Introduction to Structured references c) For Corel Draw: 1. Various file formats 2. Corel draw learning tools 3. Corel Basics 4. Corel Techniques 5. Corel Basic effects

	6. Corel Text Effects .For every topic mentioned above, hands-on sessions, assignments and tests were conducted. The participants shared their experiences and appreciated the workshop during the valedictory function. Online e-Certificates were issued to all the participants after successful submission of their feedback. **Program Coordinator :**Prof. Yogita Ajgar & Prof. Priyanka Bagul **HoD :** Dr. P.P Mane
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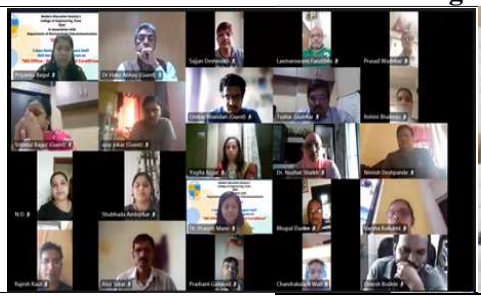	

4.Activities for the Students

1. Online Workshop on "Proteus Simulation and PCB Workshop".

Event Name	**Online Workshop on "Proteus Simulation and PCB Workshop".**
Centre (name)	Online Lecture using Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune1
Date & Time	Saturday and Sunday 23 January and 24 January 2021. Time frame: 10 AM to 1 PM and 2 PM to 4 PM
Chief Guest	Mr.Rohit Tondare (Alumni of E&TC, MESCOE)
Topic of Chief Guest Speech & Highlights (Max. 25 words)	**"Proteus Simulation and PCB Workshop"** To educate interested students about the use of the software Proteus in PCB design and simulation, to create schematics and electronic prints for manufacturing printed circuit boards also to enhance Alumni interaction with current students.
Important dignitaries attended	SE TE and BE students(98)
Brief Report including above information (Max. 200 words	Mr.Rohit Tondare has received the B.E degree in Electronics & Telecommunication Engineering from MES

for Centres/ Sub-Centres **&75 words for ISFs)**	College of Engineering, University of Pune in 2020. The Proteus Design Suite is a proprietary software tool suite used primarily for electronic design automation. The software is used mainly by electronic design engineer and technicians to create schematics and electronic prints for manufacturing PCB .It is easy to use and widely used in industry .PCB designing is the most required part of Electronics hardware and product development. In this workshop, students built basic circuits using opamp .The circuits using arduino boards were also simulated.The students learnt how to design single and multi-layered PCB . Guest Speaker shared his personal experiences, the difficulties faced by him, the efforts taken etc. **Faculty Co-ordinators**: Prof. Y. M. Ajgar **HOD:** Dr. P. B. Chopade
Photographs	

2. Online Webinar on "Automotive Embedded Systems".

Event Name	**Online Webinar on "Automotive Embedded Systems".**
Centre (name)	Online Lecture using Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune1
Date & Time	Saturday, 13th February, 2021. **Time frame**: 10 AM to 11:30 AM
Chief Guest	Ms. Sayali Mahajan (Alumni of E&TC, MESCOE)
Topic of Chief Guest Speech & Highlights (Max. 25 words)	**Online Webinar on "Automotive Embedded Systems".** **Objectives :** 1. To educate students about the trends in Embedded

	System domain. 2. To spread awareness among the students about need of systems engineering document. 3. To gain insight into Software Development platforms used in Automotive and aerospace domain
Important dignitaries attended	SE TE and BE students(71)
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres &75 words for ISFs)	Ms. Sayali Mahajan has received the B.E degree in Electronics & Telecommunication Engineering from MES College of Engineering, University of Pune in 2017. She is working at Mahindra Rise – Product development for commercial vehicles. She has work experience in Embedded Linux, Embedded Software Development and Testing. She is currently working on Bootloader development and ADAS development. Speaker started her talk by giving broad overview of recent trends in Embedded Systems domain and how V-cycle model is being used in the industry for the development of any product. She also threw some light on need of Systems Engineering Document. Students gain insight into software development platforms used for Automotive and Aerospace domain. Automotive software test environments and hardware test environments were well described by her through case study. She ended her talk by focusing on career opportunities and required skill set to work in automotive embedded systems domain. Guest Speaker shared her personal experiences, the difficulties faced by her, the efforts taken etc..
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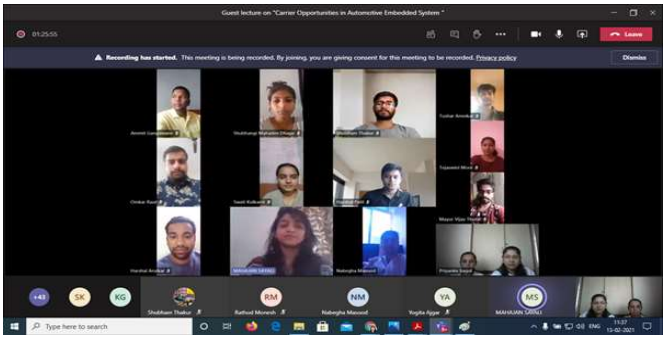	

3. **Online session on "Seniors - To - Junior interaction regarding placement and higher studies"**

Event Name	Online session on "Seniors - To - Junior interaction regarding placement and higher studies"
Centre (name)	Online Lecture using Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune1
Date & Time	25 June 2021 **Time frame**: - 1:30 pm to 4:30 pm
Chief Guest	1.Vishal Pillai (Alumni 2020 batch) 2. Piyush Nindane (Embedded &IOT Engineer, 2021Batch) 3.Abhishek Patil (BE E&TC,2021Batch) 4.)Yogesh Jadhav(E&TC) and Pranav Gore (MECH): - They are from the current batch of BE.
Topic of Chief Guest Speech & Highlights (Max. 25 words)	Online session on "Seniors - To - Junior interaction regarding placement and higher studies" **Objective: -** 1) To gain knowledge regarding higher studies in abroad 2) To know about placement preparation and project selection. 3) To learn about GATE preparation
Important dignitaries attended	Staff(8), SE and TE students(96)
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres &75 words for ISFs)	1)Vishal Pillai: - He is last year pass out with distinction in BE from MES college of Engineering, pune .He has got admitted to for Master's degree programme in Electrical Engineering at LUT Finland. He has also scored 7.5 in International English Language Test System Exam. He guided regarding higher studies in abroad and the documents required and the exams required for preparation of higher studies in abroad. 2)Piyush Nindane (Embedded &IOT Engineer) and Abhishek Patil (BE E&TC): - They are from batch2021 of BE. They guided regarding placement preparation and project selection. Even they shared their thoughts and valuable knowledge through their real-life experience.

	They introduced students to the important aspects and skills required to crack an interview. They provided the tricks to tackle the placement challenges. 3)Yogesh Jadhav(E&TC) and Pranav Gore (MECH): -They are from the current batch of BE. They guided students regarding GATE preparations. They helped students with the books and handwork required to crack the exam. **Faculty Co-ordinator : Prof.Y.M.Ajgar** **HOD :** Dr.P.P.Mane
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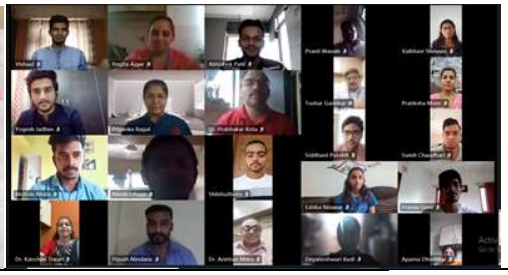	

***5. Guest Lecture*:-**

1. Expert Lecture on Digital Communication - Spread Spectrum Modulation

Event Name	Expert Lecture on Digital Communication - Spread Spectrum Modulation
Centre (name)	Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune 1
Date & Time	7th December 2020, 10:45AM to 12:30PM
Chief Guest	Dr. G.R.Patil, AIT, Pune
Topic of Chief Guest Speech & Highlights (Max. 25 words)	Digital Communication and Spread Spectrum Techniques, DSSS and FHSS Techniques, Block Diagram Discussion, Advantages, Disadvantages, Applications and Waveform with Example.
Important dignitaries attended	TE (E&TC) A and B division Students
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres &75 words for ISFs)	Dr. G.R.Patil ,working as a HoD(E&Tc) of AIT,Pune and taught Digital Communication subject more than 5 years. He explained Direct Sequence Spread Spectrum and Frequency Hop Spread Spectrum in detail. To give complete overview of these concepts, he used some practical examples and showed waveform representation in both

	techniques in detail. 103 students from TE(E&Tc) A and B division were attend this lecture and asked their doubts in question answer session. The overall lecture was excellent.
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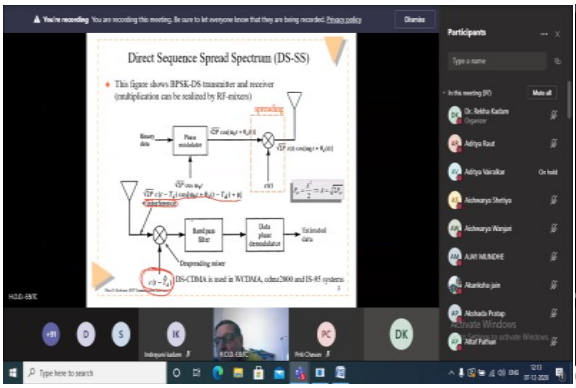
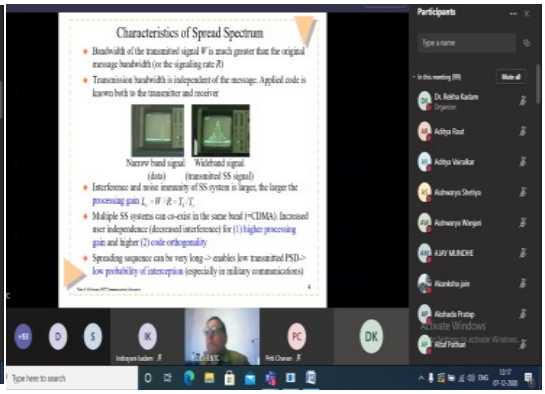
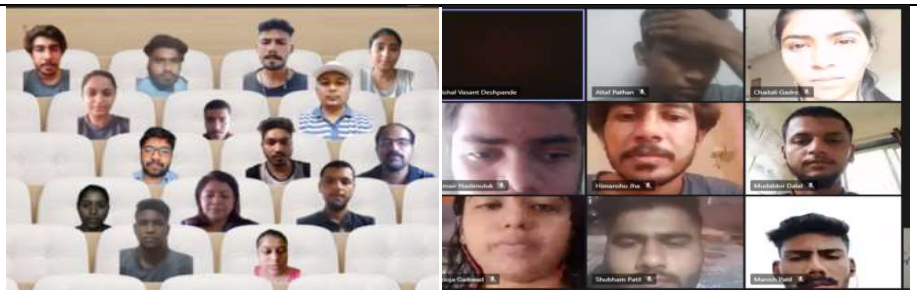
 	

2. A Guest Lecture on Role of SDR and SDN in Next Generation Communication (Mobile and Data Communication)

Event Name	A Guest Lecture on Role of SDR and SDN in Next Generation Communication(Mobile and Data Communication)
Centre (name)	MES's College Of Engineering,Pune-01
Venue (College/Institute)	WADIA CAMPUS , PUNE
Date & Time	Saturday, May 29, 2021at 9AM
Chief Guest	Mr. Vishal Deshpande , Head-CSP and Digital Solution Ericson India.
Topic of Chief Guest Speech & Highlights (Max. 25 words)	A webinar on Role of SDR and SDN in Next Generation Communication(Mobile and Data Communication)
Important dignitaries attended	All MESCOE students and staff 72 students were present
Brief Report including above information	Prof. Nabegha Masood arranged this webinar for students to make aware of important o SDR an SDN in next generation Mobile and Data communication. The Speaker Mr. Vishal Deshpande, has explained Role of SDR and SDN in 5G in details and life after 5G Also explained Role of SDN in IoT.
Photographs	



3. Guest Lecture on "Carrier Opportunities after Graduation Through Gate Examination "

Event Name	Guest Lecture on "Carrier Opportunities after Graduation Through Gate Examination "
Centre (name)	MES's College Of Engineering,Pune-01
Venue (College/Institute)	WADIA CAMPUS , PUNE
Date & Time	4 February 2021 at 10.30 am
Chief Guest	Mr. Anand Kumar, ACE Academy
Topic of Chief Guest Speech & Highlights (Max. 25 words)	"Carrier Opportunities after Graduation Through Gate Examination "by ACE Academy organised by Student Development Cell ,Dept of E&TC ,MESOE . 1. To create awareness amongst students about GATE exam. 2. To create awareness about importance of basic subjects of E&TC in GATE exam. 3. To motivate students for giving gate exam
Important dignitaries attended	132 SE & TE students were present
Brief Report including above information	An online guest lecture on"Carrier Opportunities after Graduation Through Gate Examination"by ACE Academy was conducted for SE and TE students on 4 February 2021 at 10.30 am on ZOOM platform. The lecture started of with sharing Guest Speaker Mr. ANAND KUMAR sir's personal experiences. The speaker then explained the students regarding different streams for GATE exam and cutoff marks for different streams, marking scheme, Paper pattern .He also explained the method for preparation and the subjects which are important and how much marks those subjects carry in GATE exam .Different openings in government sector after qualifying GATE exam .Students were then given details (Exam procedure, Job offered, Pay, Syllabus, How to prepare, Application) about GATE Exam .