

M.E. S. COLLEGE OF ENGINEERING, PUNE - 411 001

DEPARTMENT ACTIVITY REPORT
YEAR 2020-21
(SEM-I)

DEPARTMENT OF
ELECTRONICS & TELECOMMUNICATION ENGINEERING

Activity Incharge
Prof. S. S. Pansare

HOD
Prof. P. B. Chopade

Principal
Dr. S.S.Sarawade

DEPARTMENT ACTIVITY REPORT FOR THE YEAR 2020-21 SEM-I
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Term Duration – II: From 25/07/2020 to 31/01/2021

No. of Instructional days:

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A. Academic & Activity Calendar:-

B. Activity Details:-

Activity / Events	Term II
Commencement of the Term	SE 25/07/2020 TE 25/07/2020 BE 25/07/2020
Parent Meet to mentoring Students	--
SE Online Exam	--
Term I: In Sem Exam	--
Term I:	--
Mock End Sem Exam	--
Term Conclusion -	31/01/2021
Defaulter Declaration -	--
Practical/OR Exam Start -	--
Ends -	--
Theory Exam Start:	--
Ends -	-
Vacation Duration -	--

C. Instruction Delivery:-

D. Number of Students Registered/ Detained:-

Class	Term-1		Name of Detained Student/s
	No. of Students	Roll no. of Detained Student/s	
SE	131	--	--
TE	148	-	-
BE	123	-	-

E. Result Analysis: Term wise compared with last Examination**SE (E&TC) 2019-20 SEM-II**

S. E. (E&TC) Examination May/June 2019 under Pune University was declared on 27.07.2020. The College congratulates all the students who have successfully cleared examination. Following list shows merit wise first five students and the table shown below indicates the analysis of all the students those who have appeared for the exams.

Sr. No.	Name of the student	SGPA
1	BAGEKAR RISHIKESH ASHOK	9.74
2	RATHOD SALOMI SACHIN	9.72
3	BEDRE DIPALI DATTATRAYA	9.54
4	SHAH NIRZAR NIKHIL	9.52
5	PAWASKAR VARAD SATISH	9.5

RESULT ANALYSIS - MAY/JUNE 2020 EXAMINATION**S.E. (E&TC) SEM – II**

Class	Appeared	I Dist	I Class	H II Class	II Class	Pass Class	Full Pass	% of Passing
SE	130	49	13	0	0	5	67	51.53

SUBJECT WISE FAILURE

Sr. No.	Subject	No. of Students Appeared	No. of Students Failed	% Failure
1	Integrated Circuits(PP)	130	01	0.76
2	Control Systems(PP)	130	00	0
3	Analog Communication(PP)	130	00	0
4	Object Oriented Programming(PP)	130	00	0
5	Engineering Mathematics-III(PP)	130	00	0
6	Integrated Circuits(PR)	130	00	0
7	Analog Communication(PR)	130	00	0
8	Object Oriented Programming(OR)	130	00	0

Date :05/08/2020

Exam Coordinator**HOD****Principal**

TE (E&TC) 2019-20 SEM-II

T. E. (E&TC) Examination May/June 2020 under Pune University was declared on 30.07.2020. The College congratulates all the students who have successfully cleared examination. Following list shows merit wise first five students and the table shown below indicates the analysis of all the students those who have appeared for the exams.

Sr.No.	Name of student	SGPA
1	Mutha Shrenik	8.76
2	Sajjanshette Saiprasad	8.30
3	Uttara Rajesh Divte	8.26
4	Shivam Chandel	8.17
5	Komal Nagul	8.15

RESULT ANALYSIS - MAY/JUNE 2020 EXAMINATION**T.E. (E&TC) SEM - II**

Class	Appeared	I Dist	I Class	H II Class	II Class	Pass Class	Full Pass	% of Passing
TE	99	13	9	8	3	1	34	34.34

SUBJECT WISE FAILURE

Sr. No.	Subject	No. of Students Appeared	No. of Students Failed	% Failure
1	Power Electronics (TH)	99	24	24.24
2	Information Theory, Coding and Communication Networks(TH)	99	21	21.21
3	Business Management (TH)	99	9	9.09
4	Advanced Processors (TH)	99	28	28.28
5	System Programming and Operating Systems(TH)	99	14	14.14
6	Power and ITCT Lab(PR)	99	0	0
7	Advanced Processors and System Programming. Lab(PR)	99	0	0
8	Employability Skills and Mini Project(OR)	99	0	0

Date :20/10/2020

Exam Coordinator

HOD

Principal

BE (E&TC) 2019-20 SEM-II

B. E. (E&TC) Examination May/June 2020 under Pune University was declared on 12.11.2020. The College congratulates all the students who have successfully cleared examination. Following list shows merit wise first five students and the table shown below indicates the analysis of all the students those who have appeared for the exams.

Topper	Name of the student	Grade obtained
1	Chemte Manisha Devidas	8.67
2	Arbale Pallavi Siddharam	8.56
3	Tondare Rohit Shirish	8.36
4	Quadri Imran Kaleem	8.33
5	Patil Akanksha Janakraj	8.31

RESULT ANALYSIS - MAY/JUNE 2020 EXAMINATION**B.E. (E&TC) SEM - II**

Class	Appeared	I Dist	I Class	H II Class	II Class	Pass Class	Full Pass	% of Passing
BE	131	20	59	36	13	0	128	97.70

SUBJECT WISE FAILURE

Sr. No.	Subject	No. of Students Appeared	No. of Students Failed	% Failure
1	Mobile Communication(PP)	131	0	0
2	Broadband Communication System(PP)	131	0	0
3	Machine Learning(PP)	72	0	0
4	Wireless Network(PP)	32	0	0
5.	Software Defined Radio(PP)	7	0	0
6	Renewable Energy Sources(PP)	20	0	0
7	Speech & Audio Signal Processing(PP)	51	0	0
8	Robotics(PP)	78	0	0
9	Lab Practice-III(MC & BCS)(TW)	131	0	0
10	Lab Practice-III(MC & BCS)(PR)	131	0	0
11	Lab Practice-IV(Elective-3)(TW)	131	0	0
12	Project (TW)	131	0	0
13	Project (OR)	131	0	0
14	Lab Practice-IV(Elective-3)(PR)	131	0	0
14	Project Phase-II(TW)	131	0	0
16	Project Phase-II(OR)	131	0	0

Date :11/01/2021

Department Exam Coordinator**HOD****PRINCIPAL**

Abbreviations of Staff Members:

Sr. No.	Abbreviations	Full Name
1.	AJH	Dr. A. J. Hake
2.	PBC	Dr. Pravin.B. Chopade
3.	MPD	Dr. Manisha.P .Dale
4.	PPM	Dr.Pranoti.P. Mane
5.	PNK	Dr.Prabhakar.N. Kota
6.	BMN	Prof. Bharti.M. Narute
7.	SND	Prof. Shrinivas. N. Dharwadkar
8.	KST	Dr. Kanchan. S. Tiwari
9.	AAD	Prof. Aparna. A. Dhavalikar
10.	RSK	Dr. Rekha. S. Kadam
11.	SSP	Prof. Sunil. S. Pansare
12.	UVB	Prof. Usha. V. Bomble
13.	NM	Prof. Nabega. Masood
14.	YMA	Prof. Yogita. M.Ajgar
15.	UDD	Prof. Uma. D.Dattasamje
16.	MMD	Prof. Mrinai. M.Dhanvijay
17.	PMB	Prof. Priyanka.M. Bagul
18.	PST	Prof. Priyanka. S. Tondewad
19.		

F. Achievements of Students:**1) List of students placed in various companies**

Sr. No.	Company Name	Drive Date	Name	Package
1				
2				
3				

2) Sports Achievement**Involvement of Students in Sports**

***** NIL*****

H. Faculty Activity :

H. Faculty Activity :

Sr. No	Name	M.E./ M.Tech Exp.	Workshops/ Seminars Attended	Student activity/ Co-ordinator
1	Dr. P. B. Chopade	ME PhD. (E&TC 19 yrs		
2	Dr. M.P. Dale	PhD.(E&TC Engg) 21 Yrs	G.	
3	Dr. P. P. Mane	ME , PhD. (E&TC Engg) 22 Years		
	Dr. P. N. Kota	PhD. (E&TC Engg) 18 Yrs	.Completed Eight Week NPTEL-AICTE approved Faculty development Programme (funded by the Ministry of HRD Govt. of India) “ Enhancing soft skills and personality ” during Feb-April 2020. .Completed twelve Week NPTEL-AICTE approved Faculty development Programme (funded by the Ministry of HRD Govt. of India) “ NBA Accreditation and Teaching Learning in Engineering (NATE) ” during Jan-April 2020. .Faculty Awareness Programme on Outcome	GRC member secretary, NBA criteria 2 Department Incharge, NAAC criteria 5 Department Incharge, co-ordinator IIC-IPR, Member of DAB, Project co-ordinator, Parent Teacher, College Magazine committee member , IETE co-ordinator Student Activity 20. Arranged Guest lecture for BE Students on Importance of BE project in Industry. 21. Arranged Guest Lecture for TE Students on Digital

			<p>Based Education(OBE) and NBA Accreditation Certificate</p> <p>.Data Visualization in Python Masterclass: Beginners to Pro</p> <p>.Epppex-2020 Signal Processing session co-ordinator</p> <p>.Reviewer of ESCI 2020, IEEE international conference</p> <p>.Session chair and Evaluator of paper presentation of IEEE International conference on Emerging smart computing and informatics</p> <p>.Evaluation of ME dissertation of N. B. Nawale sinhgad college of Engineering , Solapur</p> <p>.Attended One week FDP Completed titled "Certificate Course on Digital Teaching Techniques" organized by ICT Academy in June 2020.</p> <p>.Attended One day workshop on "Virtual Labs : Hands on outreach" organized by MESCOE on 12th Aug 2020.</p> <p>.Attended Webinar on "Signal Processing based on Time frequency analysis" Organized by MESCOE on 14th July 2020.</p> <p>.Evaluated ME Project students at MIT-WPU on 16 Aug 20</p> <p>.Attended Webinar on Awareness Webinar on Outcome Based Education and Accreditation organized by National Board of Accreditation, Delhi in association with Directorate of Technical Education, Maharashtra State and College of Engineering Pune on 27th November 2020.</p> <p>.attended Expert Talk on "My Story - Motivational Session by Successful Entrepreneur / Startup Founder" on 04th December, 2020 organized by MESCOE-IIC .</p> <p>.AttendedWebinar on "Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020.</p> <p>.Attended Webinar on "My story-motivational session by a successful innovator organized by MESCOE-Startup on 7th Dec 2020.</p> <p>.Attended Webinar on "Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE IIC ARIIA & NIRF cell on 18th Dec 2020.</p> <p>.Attended Webinar on "ENTREPRENEURSHIP ON INNOVATIVE TECHNOLOGIES" by MESCOE on 24th Dec 2020.</p> <p>.External for Lab Practice-I at MIT-WPU on 24th Dec 20</p> <p>. Paper setting and chairman of ME,BE,TE of SPPU exam</p> <p>.attended Webinar on "Intellectual Property and Patent Life Cycle" on 5th January 2021 at 3 PM.</p> <p>.LoR of Aditya Pal and Aditya Undre</p> <p>.resource person of CDAC</p> <p>.Attended International conference IC2ST-2021 on Jan 9 and 10th 2021</p>	<p>Communication Spread Spectrum Modulation.</p> <p>22. Arranged Webinar on "Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020.</p> <p>23. Arranged Webinar on "Intellectual Property and Patent Life Cycle" on 5th January 2021 at 3 PM.</p>
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5	Prof. B. M. Narute	M.E. Pursuing PhD. (E&TC Engg) 17 Yrs		
6	Prof. S. N. Dharwadkar	ME Pursuing PhD. (E&TC) 14 Yrs		
7	Dr. K. S. Tiwari	M. Tech, PhD. (E&TC) 19 yrs	<p>One week faculty orientation workshop for SE E&TC on revised syllabus-2019 course for Electronic skill Development organized by AIT, Pune from 22-26 June 2020.</p> <p>One day workshop on “Virtual Labs : Hands on outreach” organized by MESCOE on 12th Aug 2020.</p> <p>Webinar on “Signal Processing based on Time frequency analysis” Organized by MESCOE on 14th July 2020.</p> <p>Webinar on “Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE IIC ARIIA & NIRF cell on 18th Dec 2020.</p> <p>Webinar on “My story-motivational session by a successful innovator organized by MESCOE-Startup on 7th Dec 2020.</p> <p>Webinar on “Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020.</p> <p>A “Signal Processing based on Time-Frequency Domain” by Dr. Ram Bilas Pachori, IIT, Indore, organized by IEEE SPS, Pune and Department of E&Tc Engineering, Modern Education Society’s College of Engineering 14 th July 2020.</p> <p>Eppgex-2020 Signal Processing session co-ordinator</p> <p>Faculty Awareness Programme on Outcome Based Education(OBE) and NBA Accreditation Certificate organised by COEP on 27 November 2020.</p> <p>Initiated lecture series on NEP and attended a webinar by Dr. P. B. Mane, Principal, AISSMS College of Engineering ,on NEP 2020- A Bird’s Eye View on 26/10/2020.</p> <p>Completed 4 weeks course on Hardware Description Languages for FPGA Design with 100% grade from coursera</p> <p>Completed 4 weeks course on Learning How to Learn: Powerful mental tools to help you master tough subjects with 99% grade from coursera</p> <p>Chairman and MCQ Paper Setter for VLSI Subject of BE</p> <p>MCQ Paper Setter for SPOS subject of TE</p> <p>MCQ chairman and paper setter for Nano</p>	<p>NBA criteria 3 Coordinator</p> <p>DAB committee Member</p> <p>NEP Apex Body Member</p> <p>MESCOE IIC-IPR- Member</p> <p>Parent Teacher Co-Cordinator</p> <p>VLSI Lab Incharge</p> <p>ETSA Activity Incharge</p>

			electronics and MEMS of E&TC and MEMS. attended one day workshop organised by SPPU on paper setting	
8	Prof. A. A. Dhavlikar	ME ELECTRONICS, Pursuing PhD. (E&TC) 15 yrs	<ol style="list-style-type: none"> 1. One week faculty orientation workshop for SE E&TC on revised syllabus- 2019 course for Electronic Circuits organized by ICOER, Pune from 22-26 June 2020. 2. Resource person for faculty orientation workshop for SE E&TC on revised syllabus- 2019 course for Electronic Circuits organized by ICOER, Pune, on 26 June on “topic Opamp converters and PLL” 3. Attended One day workshop on “Virtual Labs : Hands on outreach” organized by MESCOE on 12th Aug 2020. 4. Attended Webinar on “Signal Processing based on Time frequency analysis” Organized by MESCOE on 14th July 2020. 5. Attended Webinar on “Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE IIC ARIIA & NIRF cell on 18th Dec 2020. 6. Attended Webinar on “My story-motivational session by a successful innovator organized by MESCOE-Startup on 7th Dec 2020. 7. Attended Webinar on “Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020. 8. Attended One week FDP Completed titled “Certificate Course on Digital Teaching Techniques” organized by ICT Academy in June 2020. 9. Attempted quiz on National Education Policy 2020-Higher Education Perceptive organized by AISSMS, Pune on 26/10/2020. 10. Attended one day online workshop on Vital inner Engineering organized by, computer dept, MESCOE on 15 September 2020. 11. SPPU online exam mode, MCQ Paper setter for Audio and speech processing subjects for different courses of UG and PG level 12. SPPU online exam mode, MCQ Paper setter for Signals and systems SE entc 2015 course. 	<p>Department exam coordinator Conducted know how session on “Ms teams” for BE2019 students for exam conduction Coordinator dept unit test exams for sem I subjects Facilitated students with SE marksheets in offline mode SPPU Exam result analysis SPPU online exam support College level exam committee member</p>
9	Dr. R. S. Kadam	ME (E&TC) PhD. (E&TC) 12 yrs	<ol style="list-style-type: none"> 1. One week faculty orientation workshop for SE E&TC on revised syllabus- 2019 course for Digital Circuits organized by MMCOE, Pune from 22-26 June 2020. 2. One day workshop on “Virtual Labs : Hands on outreach” organized by MESCOE on 12th Aug 2020. 3. Webinar on “Signal Processing based on Time frequency analysis” Organized by MESCOE on 14th July 2020. 4. Webinar on “Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE IIC ARIIA & NIRF cell on 18th Dec 2020. 5. Webinar on “My story-motivational session by a successful innovator organized by MESCOE-Startup on 7th Dec 2020. 6. Webinar on “Identifying Intellectual property component at the early stage of 	<p>Coordinator-</p> <ol style="list-style-type: none"> 1. Parent Teacher Activity. 2. NAAC Criteria VII 3. NBA Criteria VI 4. ETSA(Sem I & Sem II) Event Coordinator 5. UG Project Coordinator 6. Parent Teacher 7. ARIIA Activity - Member 8. NIRF Activity - Member <p>Student Activity</p> <ol style="list-style-type: none"> 24. Arranged Guest lecture for BE Students on Importance of BE project in Industry. 25. Arranged Guest Lecture for TE Students on Digital Communication Spread Spectrum Modulation. 26. Arranged Online parent

			<p>Innovation by MESCOE on 5th Dec 2020.</p> <p>7. One Week Online Faculty Development Program on “Scilab” with course material provided by the Talk To A Teacher project at IIT Bombay organised under Spoken Tutorial Project, IIT Bombay, funded by NMEICT, MHRD, Govt. of India by Pune Vidyarthi Griha’s College of Engineering and Technology, Pune, 18th May 2020 to 22nd May 2020.</p> <p>8. One Week HANDS-ON Faculty Development Program on Artificial Intelligence using Python by Department of Electronics & Telecommunication Engineering, A.I.S.S.M.S. Institute of Information Technology, Pune Supported by I.E.T.E. Pune Section in association with Brainovision Solutions India Pvt.Ltd. & National Youth Council of India from 14-09-2020 to 19-09-2020.</p> <p>9. One Week Online Faculty Development Program on “Linux” with course material provided by the Talk To A Teacher project at IIT Bombay organized under Spoken Tutorial Project, IIT Bombay, funded by NMEICT, MHRD, Govt. of India by Pune Vidyarthi Griha’s College of Engineering and Technology, Pune from 25th May 2020 to 29th May 2020.</p> <p>10. A Phased Array Antenna Design Using CST Studio Suite 2020.05 by PES’s Modern College of Engineering, Pune-05 from June 29th to 30th, 2020.</p> <p>11. A “Signal Processing based on Time-Frequency Domain” by Dr. Ram Bilas Pachori, IIT, Indore, organized by IEEE SPS, Pune and Department of E&Tc Engineering, Modern Education Society’s College of Engineering 14th July 2020.</p> <p>12. One week FDP Completed titled “Certificate Course on Digital Teaching Techniques” organized by ICT Academy from 12 Oct 2020 to 17 Oct 2020.</p> <p>13. Attempted 13 quizzes on subjects from SE, TE and BE.</p> <p>14. Participated in One Week Online Faculty Development Program on “Recent Advances in Electronics & Telecommunication Engineering” organized by Department of Electronics and Telecommunication Engineering, Jabalpur Engineering College, Jabalpur under the Activity of Technical Education Quality Improvement Programme – III (TEQIP – III) by Jabalpur Engineering College, 28th Sept to 3rd Oct. 2020.</p>	<p>meet of poor attendance(SE, TE and BE) students.</p>
10	Prof.S. S. Pansare	ME (E&TC) 9.5 Yrs 3.5 Yrs Industry	<ol style="list-style-type: none"> 1. Attended one week faculty orientation workshop for SE E&TC revised syllabus 2019 course for Digital Circuits organized by MMCOE, Pune from 22-26 June 2020. 2. Attended webinar on “ Artificial Intelligence in Agriculture” organized by AISSMS, IOIT, Pune on 19th June 2020. 3. Attended one week training program on “ Experiences in solar energy: Challenges and opportunities.” from 8-13 June 2020. 4. Attended webinar on “Signal Processing 	<ol style="list-style-type: none"> 1. Class Teacher TE-A 2. Department Examination Committee member 3. NAAC criteria 3 4. NBA criteria 10 5. Lab Incharge: Basic Electronics Lab 6. Result analysis 7. End sem Activity report 27. Newsletter 28. Guidance to SE students for Audit course

			<p>based on Time frequency analysis” Organized by MESCOE on 14/07/2020</p> <p>5. Participated in one day workshop on “Virtual Labs : Hands on outreach” organized by MESCOE on 12th Aug 2020.</p> <p>6. Attempted quiz on National Education Policy 2020-Higher Education Perceptive organized by AISSMS, Pune on 26/10/2020.</p> <p>7. Attended webinar on “Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE-IIC-ARIIA&NIRF cell on 18th Dec 2020.</p> <p>8. Attended webinar on “My story-motivational session by successful innovator organized by MESCOE-Startup on 7th Dec2020.</p> <p>9. Attended webinar on “Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020.</p>	29. Parent Teacher
11	Prof. U. V. Bomble	ME (E&TC) Pursuing PhD. 11.5Yrs		
12	Prof. N. Masood	M.TECH(MICROWAVE) 19Yrs		
13	Prof. Y. M. Ajar	ME (E&TC) Pursuing PhD. 14 Yrs	<p>1. ISTE And IEI Approved National level online FDP on Advanced teaching tools, Techniques and methodologies for outcome based education .1 June to 5 June 2020, organized by AISSMS COE Pune.</p> <p>2. One week online workshop on core Arduino programming 15 May to 21 May 2020 KAIZEN FUTURETECH</p> <p>3. Online FDP on Signal image and video processing 26 May to 30 May 2020 Govt college of Engg, Karad (TQIP-III)</p> <p>4. Online FDP on Linux 25 May to 29 May 2020 PVG, Pune with Spoken tutorial IIT Bombay</p> <p>5. Online summer school Advances in Signal Processing processing and machine learning July 20 to July 26 2020 MHRD, Instituted on innovation council, supported by IEEE Electron device society, Delhi chapter</p> <p>6. Attended one week faculty orientation workshop for SE E&TC revised syllabus 2019 course for Digital Circuits organized by MMCOE, Pune from 22-26 June 2020</p> <p>7. Online FDP on Scilab 12 June to 16 June 2020 by Amrutvahini polytechnic Sangamner with Spoken tutorial IIT Bombay</p> <p>8. Online FDP on Research Methodology Data collection methods Research tools and Techniques 9 June to 15 June 2020, organized by AISSMS COE Pune.</p> <p>9. Attended webinar on “How to conduct Virtual Labs” June 24 2020 organized by AISSMS COE Pune.</p> <p>10. Attended webinar on “A case study on</p>	<p>1. Member of Student Development Cell - CRT / Higher Education / Expert talk</p> <p>2. Member of Co/Extra Curricular Activity Cell - Days Celebration and Astitva College Head</p> <p>3. Secretary, Alumni Association MESCOE</p> <p>4. Member of IIC-MESCOE - Internship Activity</p> <p>5. ICT Academy Department Coordinator</p> <p>6. Astitva Department Coordinator</p> <p>7. Lab Incharge - Microwave and Optical Comm. Lab</p> <p>8. Class Teacher TE B</p> <p>9. Parent Teacher</p> <p>10. Member of NEP Subcommittee - Student development/Internship/Placement Program.</p> <p>11. NBA criterion 1 member</p> <p>12. NAAC criterion 1 member</p> <p>13. Co-ordinated online Alumni interaction activity By Dr. Shivraj Rathod</p> <p>14. Co-ordinated online Engineer’s day celebration by Mr. Manoj Kalorey</p>

			<p>Application of Image and Video processing in Defence ” June 30, 2020 organized by AISSMS COE Pune.</p> <p>11. Attended webinar on “EnhImage and Video re in Technical Institutes through online teaching for outcome based teaching ” July 5, 2020 organized by AISSMS COE Pune in association with The Institute of Engineers kolkata .</p> <p>12. Attended webinar on “Signal Processing based on Time frequency domain ” July 14, 2020 organized by MESCOE , Pune.</p> <p>13 Attended virtual lab :Hands on Workshop on 18 July 2020 organized by AISSMS COE .</p> <p>14. Attended webinar on “Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE-IIC-ARIIA&NIRF cell on 18th Dec 2020.</p> <p>15. Attended webinar on “Insights of NIRF and ARIIA ranking organized by MESCOE-IIC on 15th Dec 2020.</p> <p>16. Attended webinar on “My story-motivational session by successful innovator organized by MESCOE-Startup on 7th Dec 2020.</p> <p>17. Attended webinar on “Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020.</p> <p>.18. Attended webinar on “My story-motivational session by successful innovator organized by MESCOE- IIC on 4th Dec 2020.</p> <p>19. Attended one day online workshop on Vital inner Engineering organized by, computer dept , MESCOE on 15 September 2020.</p>	
14	Prof. U. D. Dattasamje	M.E. (E&TC) 15 Yrs		
15	Prof. M. M. Dhanvijay	ME (E&TC) Pursuing PhD. 15.5 Yrs	<p>.Attended a webinar on Signal Processing based on time-Frequency domain by Dr. Ram Pachori organized by MESCOE on 14th July 2020.</p> <p>.Attended a webinar on "Writing the research paper" by Mr. Gaurav Patil organized by MAE, Pune on 14th July 2020.</p> <p>.Attended "Virtual Labs: Hands-On Workshop for Faculty of all Engineering Disciplines" organized by PVG's COET Vlabs Regional Nodal Centre and AISSMS COE Vlabs Nodal Centre In coordination with SPPU (Bos-E&TC) and Virtual Labs-IIT Bombay on 18th July 2020.</p> <p>.Organised a webinar LTE & 5G Protocol stack Testing on 8-9 th Aug 2020.</p> <p>.Attended “Virtual hands-on outreach” workshop organised by MESCOE on 12 Aug 2020.</p> <p>.One Week Online Faculty Development Program on “Network & IoT Simulation Platforms” under Technical Education Quality Improvement Program (TEQIP-III) (27-31 Aug 2020)</p> <p>.One week AICTE(ATAL) FDP on IoT from</p>	<p>1. FDP / Conference / Publications/Skill Dev Training/ Guest Lecture/ Industrial Visit,</p> <p>2. Class teacher BEA,</p> <p>3. NAAC criterion 2 dept committee member,</p> <p>4. NBA criterion 3 dept member</p> <p>5. Member of NEP sub committee</p> <p>6. Parent teacher</p> <p>7. Member IIC MESCOE ARIIA</p> <p>8. Lab Incharge (Signal Processing Lab)</p> <p>9. ISTE coordinator</p>

			<p>5th- 9th Oct 2020.</p> <p>.Attempted quiz on New Education Policy 2020- Higher Education Perspective” on 10/26/2020, with a passing score of 93%</p> <p>.Attended webinar on “Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE-IIC-ARIIA & NIRF cell on 18th Dec 2020.</p> <p>.Attended webinar on “Insights of NIRF and ARIIA ranking organized by MESCOE-IIC on 15th Dec 2020.</p> <p>.Attended webinar on “My story-motivational session by successful innovator organized by MESCOE-Startup on 7th Dec2020.</p> <p>.Attended webinar on “Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020.</p> <p>.Attended webinar on “My story-motivational session by successful innovator” organized by MESCOE- IIC on 4th Dec2020.</p> <p>.Attended one day online workshop on Vital inner Engineering organized by computer dept , MESCOE on 15 September 2020.</p> <p>.SPPU MCQ Paper setter for Advanced DSP subject of ME .</p> <p>.One week online sttp "Role of teacher: To boost moral values , ethics in engg. Education system 17th -23rd Dec 2020.</p> <p>.Attended webinar on "Design Thinking in the Age of COVID19 by RSCOE IEEE student Br. 6th May 2020.</p> <p>.Attended Outcome Based Education (OBE) and NBA Accreditation 9th May 2020.</p> <p>.Attended webinar on "Re-Engineering the Supply chain : Imperatives for Post Pandemic Scenario"by AISSMS in association with TEI, Kolkata on 20th May 2020.</p> <p>.Attended "Attaining zero state of mind" session by SIT, Lonavala on 6th June 2020.</p>	
16	Prof.P. M. Bagul	M.E(VLSI & Embedded Systems), Pursuing PhD. 11 Years	<p>1.ISTE And IEI Approved National level online FDP on Advanced teaching tools,Techniques and methodologies for outcome based education .1 June to 5 June 2020,organized byAISSMS COE Pune.</p> <p>2.Attended one week faculty orientation workshop for SE E&TC revised syllabus 2019 course for Data Structures organized by MMCOE, Pune from 22-26 June 2020</p> <p>3..Attended webinar on “How to conduct Virtual Labs” June 24 2020 organized byAISSMS COE Pune.</p> <p>4.Attended webinar on “Signal Processing based on Time frequency domain ” July 14, 2020 organized byMESCOE , Pune.</p> <p>5. Attended virtual lab :Hands on Workshop on 18 July 2020 organized byAISSMS COE .</p> <p>6..Attended webinar on “Orientation session on National Innovation and startup policy(NISP-2019) organized by MESCOE-IIC-ARIIA&NIRF cell on 18th Dec 2020.</p> <p>7..Attended webinar on “Insights of NIRF and ARIIA ranking organized by MESCOE-IIC on 15th Dec 2020.</p> <p>8..Attended webinar on “My story-motivational session by successful innovator</p>	<p>1. Member of Student Development Cell - Placement, CRT / Higher Education / Expert talk</p> <p>2. Member of Co/Extra Curricular Activity Cell - Roboclub Coordinator</p> <p>3. Member of IIC-MESCOE - Internship Activity</p> <p>4. Member of NEP Subcommittee - Activity / Project / Skill Based Learning</p> <p>5. ROBOCON Activity Coordinator</p> <p>6. Department Timetable Incharge</p> <p>7. Department T&P Coordinator</p> <p>8. Parent Teacher</p> <p>9. Lab Incharge - Embedded Systems Lab</p> <p>10. NAAC Criteria 6 team member</p> <p>11. NBA Criteria 4 team member</p> <p>12. Virtual Lab Department Coordinator</p>

			<p>organized by MESCOE-Startup on 7th Dec2020.</p> <p>9.Attended webinar on “Identifying Intellectual property component at the early stage of Innovation by MESCOE on 5th Dec 2020.</p> <p>10..Attended webinar on “My story-motivational session by successful innovator organized by MESCOE- IIC on 4th Dec2020.</p> <p>11..Attended one day online workshop on Vital inner Engineering organized by,computer dept , MESCOE on 15 september 2020.</p> <p>12.Attended "Virtual Labs: Hands-On Workshop for Faculty of all Engineering Disciplines" organized by PVG's COET Vlabs Regional Nodal Centre and AISSMS COE Vlabs Nodal Centre In coordination with SPPU (Bos-E&TC) and Virtual Labs-IIT Bombay on 18th July 2020.</p>	
17	Prof. P. S. Tondewad	MTech(VLSI & Embedded Systems) Pursuing PhD. 6 Yr	<ol style="list-style-type: none"> 1. Attended webinar on " Intellectual Property and Patent Life Cycle" held on 5th January 2021 organized by MESCOE-IIC-IPR. 2. Attended Expert talk on ENTREPRENEURSHIP ON INNOVATIVE TECHNOLOGIES organized by Institute Innovation Council (IIC – innovation) and (IIC – startup) an initiative by MHRD's innovation cell of Modern Education Society's College of Engineering, Pune (IIC-MESCOE) on 24th Dec 2020. 3. Attended Webinar on " Orientation Session on National Innovation and Startup Policy (NISP 2019)", organized by MESCOE-IIC-ARIIA & NIRF cell, an initiative of MHRD's Innovation Cell on 18th December, 2020. 4. Attended a webinar on "Insights of NIRF and ARIIA" held on 15th December, 2020 organized by MESCOE-IIC. 5. Attended a webinar on "Identifying Intellectual Property Component at the Early Stage of Innovation" held on 5th December, 2020 organized by MESCOE-IIC 6. Attended a Expert Talk on "My Story - Motivational Session by Successful Entrepreneur / Startup Founder" on 04th December, 2020 organized by MESCOE-IIC . 7. Attended a Online Quiz on New Education Policy 2020- Higher Education Perspective 8. Attended a online exclusive talk by Mr. Praantik Panigrahy, on the topic “Vital Inner Engineering” 15 sept 2020 organied by Department of Computer Engineering MESCOE Pune. 9. Attended a workshop on “Virtual Labs: Hands-on Outreach” organized by MESCOE Pune on 12 Aug 2020. 10.Attended & completed the online quiz on “C Language” Organized by Department of Electronics and Telecommunication Engineering, Imperial College of Engineering and Research, Wagholi, Pune. Date: 2-7-2020. 11.Attended a Technical Webinar on “Signal Processing based on Time-Frequency Domain” by Dr. Ram Bilas Pachori, IIT, Indore, 	<ol style="list-style-type: none"> 1. e BAJA Departmental coordinator 2. NBA criteria 2 team member 3. NAAC criteria 1 team member 4. Departmental Library coordinator 5. Class teacher 6. Parent teacher <p>Student Activity:Arranged training program on “ CC-LINK” training for faculties & students online on 18/9/2020 by Muttappa Lalagundi Engineer MITSUBISHI ELECTRIC INDIA PRIVATE LIMITED</p>

		<p>organized by IEEE SPS, Pune and Department of E&Tc Engineering, Modern Education Society's College of Engineering, Pune, on 14th July 2020.</p> <p>12. Attended one day workshop on "How to publish open access in Taylor & Francis" on 29th July 2020.</p> <p>13. Attended Faculty Orientation Workshop on SE(E&TC) revised syllabus (2019 Course) under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune from 22/06/2020 to 26/06/2020.</p> <p>14. Attended a Faculty Orientation Workshop on SE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Department of Electronics & Telecommunication, International Institute of Information Technology (I²IT), Hinjawadi, Pune. from 22/06/2020 to 26/06/2020.</p> <p>15. Attended 2nd International conference on "Emerging Smart Computing & Informatics" held on 12-14th march 2020 at AISSMS IOIT Pune</p>	
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I. Faculty Achievement / Special Work :

Faculty Achievement:-

I) Publications (Journal):-

Sr.No.	Name of the Staff	Publications(Journal)
	Prof. M. M. Dhanvijay	Mrinai M. Dhanvijay, Shailaja C. Patil, "Optimized Mobility Management Protocol for the IoT Based WBAN with an Enhanced Security", SCI, Wireless Networks, Springer, https://doi.org/10.1007/s11276-020-02470-5 , 30 Sept. 2020.

II) International Conferences/National conference:

Sr.No.	Name of the Staff	International Conferences	National conference:
.	Dr. P. B. Chopade	Presented Paper in the International Conference on Convergence of Smart Technologies (IC2ST-9th & 10th Jan 2021).	
.	Dr. P. N. Kota	Presented Paper in the International Conference on Convergence of Smart Technologies (IC2ST-9th & 10th Jan 2021).	

II) Special Achievement:-

(patents if any)

Lab Development:

Purchase 1st April 2020 to

Sr. No	Item	Qty	Date of Purchase	Dead Stock Register	Cost	
				Total		

2020-21 SEM-I

Activity Summary

Sr. No.	Name of Activity	Total Count
1	Department Activities	
2	Guest Lectures	2
3	Industry Visits	
4	Workshop	
5	Curricular Activities	
6	Extra Curricular Activities	

Activity Details

Sr. No.	Activity Name	Details of Activity	Target Students	No.of Students Present	Activity Coordinator
1	Department Activities				
2	Guest Lectures				
3	Workshops	--	--	--	--
4	Industry Visits	--	--	--	--
5	Curricular Activities				
6	Extra Curricular Activities				

J. Department Activities:-

Modern Education Society's College of Engineering, Pune -01

**Dept. of Electronics and Telecommunication
Engineering**

Activity Report

Date: 30 / 11 / 2020

Name of the Activity: Parent Meeting

Date of Activity: 28 / 11 / 2020

Planning:

- .Meeting with Hod and Co coordinator was conducted and date was finalized.
- .Prepared the defaulters list by collecting subject wise defaulter from staff.
- .Poor Attendance list prepared.
- .Online meeting was scheduled; meeting link was created and shared with all students on respective WhatsApp groups.
- .Prepared a summary sheet to maintain the meeting record.

Venue: Online meeting on Microsoft Teams Platform.

Activity Details:

Parent meeting was held on Saturday, 28th November 2020. The final poor attendance students list was prepared on the basis of CTAR data and the current month poor attendance name list shared by subject teachers. 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 messaging. Parent teachers and all subject teachers were also invited for the parent meet. Also regular student's parents were invited to discuss their queries with the teachers.

Important points of discussion with the parents are as follows:

7. Student's attendance and overall performance.
8. About online examination pattern and results, for SE students.
9. About Insemester examination pattern and performance for TE and BE.
10. Methodology for preparation and paper writing skills for these exams.
11. Regarding future plans of the students. We got good response from parents.

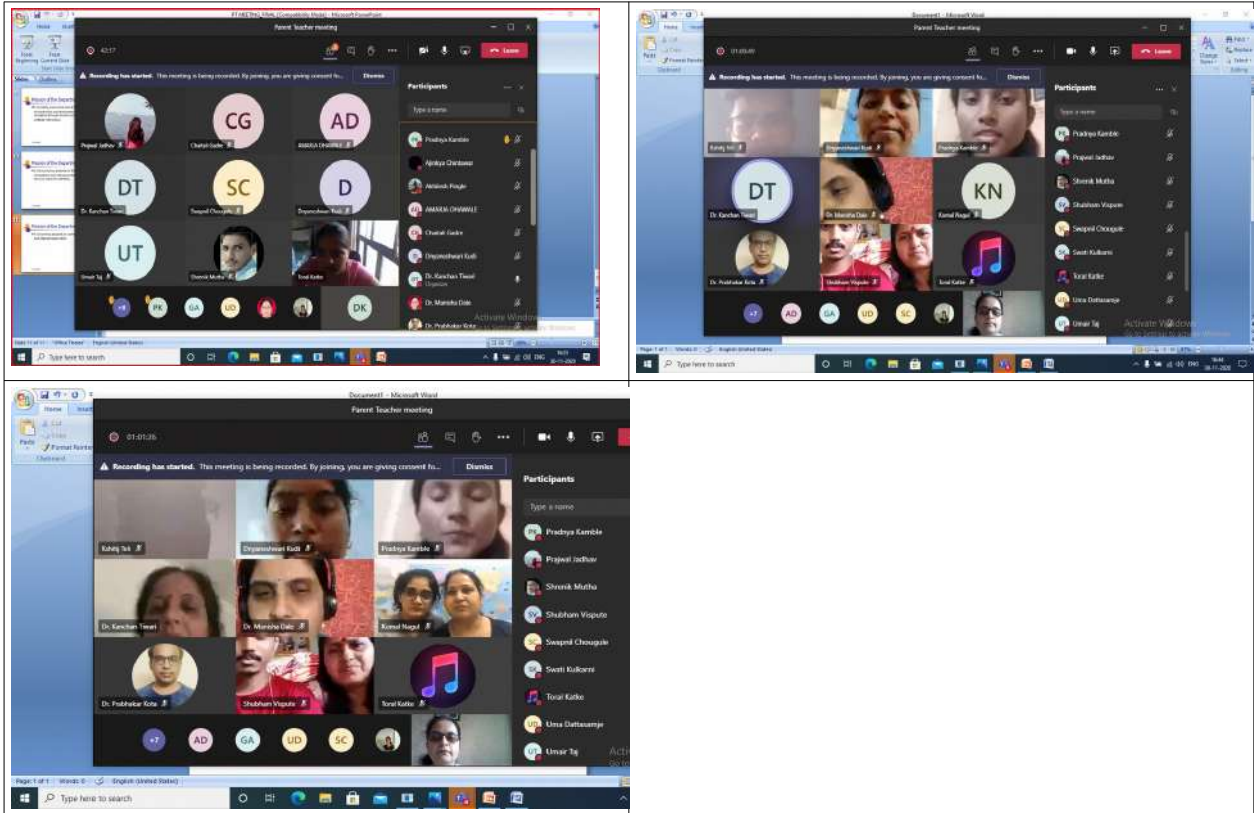
12. Activity Details:

1. Total parents joined and participated in online discussion : 21

Problems faced: Nil

Activity In charges:

1. Dr. Rekha.S.Kadam.
2. Dr. K. S. Tiwari.PHOTOS:



K. Development Activities

1. GUEST LECTURES;-

Summary of Guest Lecture

Sr. No.	Activity Name	Name of Guest	Conduction Date	Total
1.	Expert Lecture on Digital Communication - Spread Spectrum Modulation	Dr. G.R.Patil, AIT, Pune	7 th December 2020	103 students from TE(E&Tc) A and B division
2.	Guest lecture by Industry Person on UG Project	Saurabh Sharma Application Development Associate Manager, Accenture	26 th Sept. 2020 at 10AM	BE(E&Tc) A+B division students

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	7 th 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.

Photographs



2. Guest Lecture on Project Implementation by Industry Expert.

Event Name	Guest lecture by Industry Person on UG Project
Centre (name)	Online Lecture using Microsoft Teams
Venue (College/Institute)	Modern Education Society's College of Engineering, Pune 1
Date & Time	26 th Sept. 2020 at 10AM
Chief Guest	Saurabh Sharma Application Development Associate Manager, Accenture Saurabh0483@gmail.com
Topic of Chief Guest Speech & Highlights (Max. 25 words)	.BE Project Orientation .Importance of UG Project in Industry . UG Project Execution
Important dignitaries attended	Mr. Kiran Bhapkar, Team Leader, Accenture.
Brief Report including above information (Max. 200 words for Centres/ Sub-Centres & 75 words for ISFs)	The orientation Lecture for Final year E&Tc Engineering students was organized by Dr. Rekha Kadam (Project Co-ordinator-E&Tc Dept.) and Dr. P.N. Kota (Project Co-ordinator-E&Tc Dept.) on 26 th September 2020 at 10AM. The online mode was used for the lecture and Microsoft Team platform was used for the same. Mr. Saurabh Shah and Mr. Kiran Bhapkar was invited for delivering lecture for BE(E&Tc) A+B division students. The chief guest – Mr. Saurabh Shah is Associate Manager with 14 years of experience in delivering and managing Software Development projects He is Working with Accenture since 2015, and currently leading project delivery for a Fortune 500 Insurance company based in Europe He is having 10+ years of experience in Financial Services domain and 3+ years of experience in Telecom domain • He has expertise in J2EE applications, Systems Integration, DevOps practices and in Agile Development Methodology. 80 students attended lecture and actively participate in question answer session.
Photographs	

SP	Shivani Patil		MD	Mudabbir Dalal		AJ	Anindya Joshi	
SM	Shrujan Mali		PJ	Pankaj Jagtap		AK	anjali kharate	
SB	Shubham Bhadange		PS	Prājēkta Sasane		DR	Dr. Rekha Kadam Organisec	
SM	Shubham Marathe		PK	Pratiksha Kamble		GG	Ganesh Gupta	
SG	Shubhangi Gulve		RG	Renuka Gajbhar		JJ	Janavhi Jadhav	
SG	Sukrut Gurav		RG	Rutuja Gaikwad		JS	jayashri Shendkar	
SP	Sunder Pandhare		RS	Rutuja Sable		KP	kajal padule	
SP	Suraj Polke		SS	Saiprasad Sajjanshetta		KP	Kunal Parnu	
SB	Swapnil Bagle		SS	Sangram Sawant		MP	Manish Patil	
TK	Tanaji Kalyankar		SL	Saurav Lavand		MR	Megha Kambale	
TN	Tanika Nadaf	On hold	SK	shashikant karhale		MK	Mrudula Kulkarni	

Activity Coordinators
Dr. Rekha S.Kadam
Dr. P.N. Kota

HoD
Dr. P.B. Chopade

2. Industry Visits:- NIL

3. Workshop: NIL

4. Curricular Activities:-NIL

5. Extra Curricular Activities:- NIL

M.E. S. COLLEGE OF ENGINEERING, PUNE - 411 001

DEPARTMENT ACTIVITY REPORT
YEAR 2020-21
(SEM-II)

DEPARTMENT OF
ELECTRONICS & TELECOMMUNICATION ENGINEERING

Activity Incharge
Prof. U.D.Dattasamje

HOD
Dr.. P. P Mane

Principal
Dr. S.S.Sarawade

Term Duration – II: From 25/07/2020 to 31/01/2021

No. of Instructional days:

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	Extra- curricular	--

A. Academic & Activity Calendar:-

Modern Education Society Pune - 411 001
 Name of the Department : Electronics and Telecommunication Engg.
 Academic Calendar 2020-21 Term -II

Starting Date: - Nov.2020		Concluding Date: - Ap				December					January				February					March				April																
Sr No	College Development Cell	Cell Activity	Cell Activity Details	College Development Cell activity Coordinator	Departmental Primary/Secondary Coordinator	Department Committee Member	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21											
I	Academic Monitoring & Examination Cell	Academic Monitoring & Action	Workload Distribution & inform to faculty	Dr.P.P.Mane	AAC	MPD,SND																																		
			Preparation of Time table & Display				PMB																																	
			Allotment of class, parent teachers, Course coordinator				HOD																																	
			Confirmation of roll numbers & online attendance sheet				SSP																																	
			Attendance Monitoring Report - I (W-2)				BMN																																	
			Non reported students List & reporting to parents				RSK																																	
			Attendance Monitoring Report - II (W-4)				BMN																																	
			Display & Counselling of Low Attendance students				RSK																																	
			Attendance Monitoring Report - III (W-8)				BMN																																	
			Display & Counselling of Low Attendance students & parents				RSK																																	
			Parents Meet				RSK																																	
			Mid term Submission				HOD																																	
			Attendance Monitoring Report - IV (W-12)				BMN																																	
			Display & Counselling of Low Attendance students				RSK																																	
			Remedial Classes & Counselling for Non reported students				PMB																																	
			Attendance Monitoring Report - V (W-15) FINAL				BMN																																	
			Prov. Detention List -Communicate & Counselling				HOD																																	
			Final detention List				HOD																																	
Term End Report	SSP																																							
I	Academic Audit	Academic Audit	Academic Audit to review quality of academic processes	Dr.S.H.Sarawade	AAC	SND																																		
			Current sem Course file Checking				MPD																																	
			Course file checking of last semester with final result				MPD																																	
			Mid term Feedback and its corrective action				BMN																																	
			End term Feedback and its corrective action				BMN																																	
			Examination (Internal / External)				Examination	Student data	Dr. K.S.Tiwari	AAC	SSP																													
								Result Data, Analysis and Action plan																																
								Mid Term Test (Internal)																																
								Display Marksheet & Analysis with action plan																																
			Accreditation Process				Accreditation	Univ In-Sem Examination and mark entry with Analysis	Dr. A.C.Mitra	AAC	SSP																													
								End Term Exam - Internal																																
								Display Marksheet - End term Internal with Analysis																																
								B.E. Project																																
			II				Interaction with Outside world Cell	Interaction with Outside world	Forms & format development	Dr.S.H.Sarawade	AAC	PPM,KST																												
									Compliance status & planning				MPD																											
									Monitoring of accreditation processes				MPD																											
									B.E. Project				B.E. Project	DSR Verification, Consumable Item stock Verification	Dr. S.B.Sharma	AAC	AAC																							
														Lab Maintenance and Lab ambience records.				UVB																						
III	Student Development Cell	Student Development		Consistency	Dr.S.H.Gawande	AAC			AAC																															
				MDU with Industry/ Institute/ Research Organisation									PPM																											
				Grants from UGC/AICTE/BCUD/Govt Organisation/Industry									NM																											
				Revenue Generation-Internal and External									NM																											
				FDP / Support Staff Training/ Student Technical Skill development training									NM																											
				Guest Lecture / Industrial Visit									MMD																											
				Conference, Publication									MMD																											
				Incubation / EDP									PPM																											
				R&D / Innovation									PPM																											
				IV									Co / Extra Curricular Activity Cell	Co / Extra Curricular	Placement	Dr.A.C.Mitra	AAC	AAC																						
Career Recruitment Training (CRT)	YMA																																							
Higher Education/Competitive exam Guidance, Expert talk related to placement	YMA																																							
Admission/ Promotion/ WebSite updation / Quality Ranking of Institute	PHM																																							
Alumni Association	YMA																																							
IV	Co / Extra Curricular	Co / Extra Curricular	Others		Ms.VJ.Sonawane	AAC	AAC																																	
			Robo Club					PMB																																
			Baja / E - Baja					PST																																
			Professional student society Association					PNK																																
			Magazine					SSP																																
			Asitva					YMA																																
			Jhankar					SND																																
			Newsletter					SSP																																
			NCC / Sports					UDD																																
			NSS / Student welfare					UDD																																
IV	Co / Extra Curricular	Co / Extra Curricular	ETS/Others		Mr.B.K.Bodake	AAC	AAC																																	
								KST																																

B. Activity Details:-

Activity / Events	Term II
Commencement of the Term	SE 11/1/21 TE 11/1/21 BE 11/1/21
Parent Meet to mentoring Students	8/5/21
Term I: In Sem Exam	26/3/21 - 3/4/21
Term II: In Sem Exam	2/6/21 - 7/6/21
Mock End Sem Exam	--
Term Conclusion -	22/06/2021
Defaulter Declaration -	--
Term Practical/OR Exam Start -	3/5/21
End-	8/5/21
Term Practical/OR Exam Start -	7/6/21
Ends -	13/6/21
End Sem Exam Start:	
Ends -	
Vacation Duration -	--

C. Instruction Delivery:-

D. Number of Students Registered/ Detained:-

Class	Term-2		
	No. of Students	Roll no. of Detained Student/s	Name of Detained Student/s
SE	161	--	--
TE	144	-	-
BE	124	-	-

E. Result Analysis: Term wise compared with last Examination

SE (E&TC) 2020-21 SEM-I

S. E. (E&TC) Examination Nov/Dec 2020 under Pune University was declared on 12.07.2021. The College congratulates all the students who have successfully cleared examinations. Following list shows merit wise first five students and the table shown below indicates the analysis of all the students those who have appeared for the exams.

Sr. No.	Name of the student	SGPA
1	RASHMI RAVINDRA MALI	9.36
2	SANSKRATI PATANKAR	9.27
3	MUSKAN BALI	9.23
4	RAWADE MRUNAL NITIN	9.23
5	GILBILE ROHAN ULHAS	9.18

RESULT ANALYSIS - NOV/DEC 2020 EXAMINATION

S.E. (E&TC) SEM – I

Class	Appeared	I Dist	I Class	H II Class	II Class	Pass Class	Full Pass	% of Passing
SE	160	138	14	9	1	9	153	95.63

SUBJECT WISE FAILURE

Sr. No.	Subject	No. of Students Appeared	No. of Students Failed	% Failure
1	Electronic Circuits (TH)	160	01	0.65
2	Digital Circuits (TH)	160	0	0

3	Electrical Circuits (TH)	160	0	0
4	Data structures(TH)	160	0	0
5	Engineering Mathematics III(TH)	160	06	3.75
6	Electronic Circuit Lab (PR)	160	0	0
7	Digital circuits Lab (PR)	160	0	0
8	Data Structures Lab (OR)	160	0	0
9	Data structure and algorithm (OR)	160	0	0

Date :12/7/21

Exam Coordinator

HOD

Principal

TE (E&TC) 2020-21 SEM-I

T. E. (E&TC) Examination Nov/Dec 2020 under Pune University was declared on 12.07.2021. The College congratulates all the students who have successfully cleared examinations. Following list shows merit wise first five students and the table shown below indicates the analysis of all the students those who have appeared for the exams.

Sr.No.	Name of student	SGPA
1	Ammit Gangawane	10
2	Bagekar Rishikesh Ashok	10
3	Bedre Dipali Dattatray	10
4	Desarda Kunal Kishor	10
5	Hirve Nihar Shirish	10
6	Mulla Aaman Irfan	10
7	Oza Yash Nitin	10
8	Pawaskar Varad	10
9	Shah Nirzar Nikhil	10

RESULT ANALYSIS - NOV/DEC 2020 EXAMINATION

T.E. (E&TC) SEM - II

Class	Appeared	I Dist	I Class	H Class	II Class	Pass Class	Full Pass	% of Passing
TE	144	144	0	0	0	0	144	100

SUBJECT WISE FAILURE

Sr. No.	Subject	No. of Students Appeared	No. of Students Failed	% Failure
1	Digital Communication(PP)	144	0	0
2	Digital Signal Processing(PP)	144	0	0
3	Microcontrollers (PP)	144	0	0
4	Electromagnetics(PP)	144	0	0

5	Mechatronics(PP)	144	0	0
6	SP & CS (DC/DSP)(PR)	144	0	0
7	Microcontrollers & Mechatronics Lab(PR)	144	0	0
8	Electronics System Design (OR)	144	0	0

Date : 12/7/21

Exam Coordinator

HOD

Principal

BE (E&TC) 2020-21 SEM-I

B. E. (E&TC) Examination Nov/Dec 2021 under Pune University was declared on 12.7.2021. The College congratulates all the students who have successfully cleared examinations. Following list shows merit wise first five students and the table shown below indicates the analysis of all the students those who have appeared for the exams.

Topper No.	Name of the student	Grade obtained
1	BURHADE APARNA MAHENDRAKUMAR	10
2	MUTHA SHRENIK SATISH	10
3	PRAHIT TIWARI	10
4	SAKINAL PRANIL NITIN	10
5	TAMHANKAR VARAD MAHESH	10

RESULT ANALYSIS - MAY/JUNE 2020 EXAMINATION

B.E. (E&TC) SEM - II

Class	Appeared	I Dist	I Class	H Class	II Class	Pass Class	Full Pass	% of Passing
BE	121	118	2	0	0	0		99.17

SUBJECT WISE FAILURE

Sr. No.	Subject	No. of Students Appeared	No. of Students Failed	% Failure
1	VD&T(PP)	121/121	1	0.82

M.E.S. College of Engineering, Pune.

2	CNS(PP)	120/121	1	0.99
3	RMT(PP)	120/121	1	0.99
4	DIVP(PP)	120/121	1	0.99
5.	AI(PP)	120/121	1	0.99
6	LAB PRAC-1(OR)	121/121	0	0
7	LAB PRAC-2(PR)	121/121	0	0
8	PROJECT PH-1(OR)	121/121	0	0

Date :12/07/2021

Department Exam Coordinator

HOD

PRINCIPAL

Abbreviations of Staff Members:

Sr. No.	Abbreviations	Full Name
	AJH	Dr. A. J. Hake
	PBC	Dr. Pravin.B. Chopade
	MPD	Dr. Manisha.P .Dale
	PPM	Dr.Pranoti.P. Mane
	PNK	Dr.Prabhakar.N. Kota
	BMN	Prof. Bharti.M. Narute
	SND	Prof. Shrinivas. N. Dharwadkar
	KST	Dr. Kanchan. S. Tiwari
	AAD	Prof. Aparna. A. Dhavalikar
	RSK	Dr. Rekha. S. Kadam
	SSP	Prof. Sunil. S. Pansare
	UVB	Prof. Usha. V. Bomble
	NM	Prof. Nabega. Masood
	YMA	Prof. Yogita. M.Ajgar
	UDD	Prof. Uma. D.Dattasamje
	MMD	Prof. Mrinai. M.Dhanvijay
	PMB	Prof. Priyanka.M. Bagul
	PST	Prof. Priyanka. S. Tondewad
	PHM	Prof. P.H.Mohite
	PDN	Prof. P. D. Nandanwar

F. Achievements of Students:

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 Niranjana 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
9	Tudip_Ninja	Uttara Rajesh Divte	3.50L
		Anindya P. Joshi	3.60L
10	Wipro	Prahit - Tiwari	3.60L
		Aparna Mahendrakumar Burhade	3.50L

2) Sports Achievement

Involvement of Students in Sports

***** NIL *****

H. Faculty Activity :

Sr. No.	Name	M.E./ M.Tech Exp.	Workshops/ Seminars Attended	Student activity/ Co-ordinator
1	Dr. P. P. Mane	ME , PhD. (E&TC Engg) 22 Years	<ol style="list-style-type: none"> 1. Session Chair :2020 organized by Board of Studies (E&TC) on 31st July 2020 to 1st August2020 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, AISSMSCollege Of Engineering, Pune in association with AISSMS COE IEEE Student Branch,IEI & ISTE Chapters on 23th May 2021. 4. 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 	

			<p>Innovation on 9th March,2021.</p> <p>5. Participated in the event “Design Thinking for Innovation” organized by IIC-MESCOE Startup, an initiative of MHRD's Innovation on 2nd March,2021.</p> <p>6. completed course on Machine Learning with MATLAB on 23rd Feb 2021</p> <p>7. Completed Course on Deep Learning with MATLAB on 24-25th 2021</p> <p>8. One week online Certificate Course on Digital Teaching Techniques organized by ICT Academy from 6 – 9 Jan 2021.</p> <p>9. Attended on “Intellectual Property and Patent Life Cycle”, organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021</p> <p>10. Attended Expert Talk on “Entrepreneurship on Innovative Technologies”, organized by MESCOE-IIC on 24 December 2020.</p> <p>11.A webinar on “Orientation Session on National Innovation and</p>	
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			<p>Startup Policy, organised by MESCOE-IIC-ARIIA & NIRF Cell on 18 Dec 2020.</p> <p>12. Attended a Webinar on “Identifying Intellectual Property component at the early stage of Innovation”, organized by MESCOE-IIC-IPR on 5 December, 2020.</p> <p>13. One Day Online Webinar Sponsored by NBA on “Awareness Webinar on Outcome Based Education and Accreditation” on 27 November 2020</p> <p>14. Session Co-ordinator in Signal Processing Track: Egpex-2020 organized by Board of Studies (E&TC) in association with Pimpri Chinchwad College of Engineering, Pune on 31 -1 August 2020.</p> <p>15. Two day online Faculty Orientation Workshop on SE(E&TC/Electronics) Revised Syllabus 2019 Course for the Subject Data Analytics Lab Organized by AIT,</p>	
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			<p>Pune on 21 -22 Jan 2021</p> <p>16. participated in Webinar on 'Stress Management' organized by</p> <p>17. Department Of E&TC, AISSMS College Of Engineering, Pune in association with AISSMS COE IEEE Student Branch,IEI & ISTE Chapters on 23th May 2021.</p> <p>18. 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.</p> <p>19. Participated in the event "Design Thinking for Innovation" organized by IIC-MESCOE Startup, an initiative of MHRD's Innovation on 2nd March,2021.</p> <p>20. completed course on Machine Learning with MATLAB on 23rd Feb 2021</p> <p>21. Completed Course on Deep</p>	
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			<p>Learning with MATLAB on 24-25th 2021</p> <p>22. One week online Certificate Course on Digital Teaching Techniques organized by ICT Academy from 6 – 9 Jan 2021.</p> <p>23. Attended on “Intellectual Property and Patent Life Cycle”, organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021</p> <p>24. Attended Expert Talk on “Entrepreneurship on Innovative Technologies”, organized by MESCOE-IIC on 24 December 2020.</p> <p>25. A webinar on “ Orientation Session on National Innovation and Startup Policy, organized by MESCOE-IIC-ARIIA &NIRF Cell on 18 Dec 2020.</p> <p>26. Attended a Webinar on “Identifying Intellectual Property component at the early stage of Innovation”, organized by MESCOE-IIC-IPR on 5 December, 2020.</p> <p>27. One Day</p>	
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			<p>Online Webinar Sponsored by NBA on “Awareness Webinar on Outcome Based Education and Accreditation” on 27 November 2020</p> <p>28. Session Co-ordinator in Signal Processing Track: Egpex-2020 organized by Board of Studies (E&TC) in association with Pimpri Chinchwad College of Engineering, Pune on 31 -1 August 2020.</p>	
2	Dr. M.P. Dale	PhD.(E&TC Engg) 21 Yrs	1.	
3	Dr. P. B. Chopade	ME PhD. (E&TC 19 yrs		
4	Dr. P. N. Kota	PhD. (E&TC Engg) 18 Yrs	<p>1.Session Co-ordinator in Signal Processing Track: Egpex-2021 organized by Board of Studies (E&TC) on 18th June 2021</p> <p>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</p> <p>3.participated in Webinar on ‘Stress Management’ organized by Department Of E&TC, AISSMS</p> <p>4.College Of Engineering, Pune in association with AISSMS COE IEEE Student Branch,IEI &</p>	<p>1.TE Honor course coordinator</p> <p>2.GRC member secretary</p> <p>3.Extracurricular IDC-HEAD</p> <p>4.NBA coordinator</p> <p>5.NACC criteria 5 department incharge</p> <p>6.MESCOE IIC-IPR co-ordinator</p> <p>7.SPPU Paper setting Chairman for ITCCN,DC,SSP and Paper setter DC,WSN</p> <p>8.One day workshop on Data science for SE students</p> <p>9.Two days Workshop on “Intellectual Property Rights and IP Management for startup (Journey from</p>

		<p>ISTE Chapters on 23th May 2021.</p> <p>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.</p> <p>6.Participated in the event “Design Thinking for Innovation” organized by IIC-MESCOE Startup, an initiative of MHRD's Innovation on 2nd March,2021.</p> <p>7.completed course on Machine Learning with MATLAB on 23rd Feb 2021</p> <p>Completed Course on Deep Learning with MATLAB on 24-25th 2021</p> <p>8.One week online Certificate Course on Digital Teaching Techniques organized by ICT Academy from 6 – 9 Jan 2021.</p> <p>9.Attended on “Intellectual Property and Patent Life Cycle”, organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021</p> <p>10.Attended Expert Talk on “Entrepreneurship on Innovative Technologies”, organized by MESCOE-IIC on 24 December 2020.</p> <p>11.A webinar on “Orientation Session on National Innovation and Startup Policy, organied by MESCOE-IIC-ARIIA &NIRF Cell on 18 Dec 2020.</p> <p>12.Attended a Webinar on</p>	<p>Patentable Idea to tartup)”.arranged on 24-25th May 2021</p> <p>10.Organized on “Intellectual Property and Patent Life Cycle”, organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021</p> <p>11.webinar on JOURNEY OF TELECOMMUNICATIO N by BE studentsYogesh Sapkal and Shivam Chandel on 17th May 2021</p> <p>12.Technical reviewer for selecting the quality papers in 3rd IEEE International Conference on Emerging Smart Computing and Informatics (IEEE-ESCI 2021) during 5th - 7th March 2021. Your reviews have been very helpful to authors for improving the quality of their papers.</p> <p>13.Parent Teacher</p> <p>14.Organized a Webinar on “Identifying Intellectual Property components at the early stage of Innovation”, organized by MESCOE-IIC-IPR on 5 December, 2020.</p> <p>15.ACCET21 session coordinator, reviewer and Reprography coordinator</p> <p>16.contribution in the syllabus designing/framing of the subject Computer Network as aTeam Member at TE (E&TC) Syllabus Revision 2019 Course, BoS (Electronics & TelecommunicationEngineering), Savitribai Phule Pune University.</p> <p>17.A webinar on Role of SDR and SDN in Next</p>
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			<p>“Identifying Intellectual Property component at the early stage of Innovation”, organized by MESCOE-IIC-IPR on 5 December, 2020.</p> <p>13. One Day Online Webinar Sponsored by NBA on “Awareness Webinar on Outcome Based Education and Accreditation” on 27 November 2020</p> <p>14. Session Co-ordinator in Signal Processing Track: Eppex-2020 organized by Board of Studies (E&TC) in association with Pimpri Chinchwad College of Engineering, Pune on 31 -1 August 2020.</p>	<p>Generation Communication(Mobile and Data Communication) by Mr. Vishal Deshpande Head-CSP and Digital Solution Ericsson India</p> <p>18. CDAC paper setter</p>
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5	Prof. B. M. Narute	M.E. Pursuing PhD. (E&TC Engg) 17 Yrs	<p>Participated in a webinar dated 30th April 2021 on "Building Innovation or Product fit for market" organised by IIC-MESCOE Innovation cell.</p> <p>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.</p> <p>3. One week online Certificate Course on Digital Teaching Techniques organized by ICT Academy</p> <p>4.Participated in webinar on "Techniques for Writing Innovative Research Paper" on 12 March 2021 organised by IIC-Innovation MESCOE cell.</p> <p>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.</p> <p>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.</p> <p>7.Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks23rd feb 2021.</p> <p>8.Successfully completed the requirements of the</p>	<p>1.Coordinated the event "Design Thinking for Innovation" organized by IIC-MESCOE , an initiative of MHRD's Innovation on 2nd March,2021</p> <p>2.Coordinated 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.</p> <p>3.NAAC criteria 4 and NBA criteria 5 incharge</p> <p>4.Digital and Analog Communication Lab Incharge</p> <p>5.ACCET 2021 internal examiner for session 4</p> <p>6.Guest Lecture by Mrs.Manjiri Tilak on "Computer Networking and Industrial Approach" for BE(E&Tc)</p>
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6	Prof. S. N. Dharwadkar	ME Pursuing PhD. (E&TC) 14 Yrs	5 DAYS FDP ON “Research and Application perspective of Artificial intelligence: 21dec 2020 to 25 dec 2020.VIIT,Pune	<ol style="list-style-type: none"> 1) Worked as Organiser, Reviewer and session coordinator for ACCET 2021. 2) Department exam cell member 3) T&P department coordinator 4) Parent teacher 5) Worked as Organiser, Reviewer and session coordinator for ACCET 2021 6) NBA Criteria 4 incharge 7) CSML (319) Lab Incharge
7	Dr. K. S. Tiwari	M. Tech, PhD. (E&TC) 19 yrs	<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> G. Worked as Organiser, Reviewer and session coordinator for ACCET 2021. H. Worked as Coordinator for IIC-MESCOE Innovation Cell for event “Importance of Basic Maths concept in Problem Solving for Innovation and in Real Life”. I. Worked as Session Coordinator for Signal Processing track of ePGPEX 2021 organised by SPPU, on 18 June 21. J. NBA core committee member and criteria 3 Incharge. K. VLSI Lab Incharge L. Parent Teacher Activity Co-Coordinator M. SPPU Paper setting for SPOS, Nanotechnology and

			<p>4. Participated in webinar on "Techniques for Writing Innovative Research Paper" on 12 March 2021 organised by IIC-Innovation MESCOE cell.</p> <p>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.</p> <p>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.</p> <p>7. Participated in "Orientation Session by Innovation Ambassador" on 16 April organised by IIC- Innovation Cell of MESCOE.</p> <p>8. Participated in AICTE-ISTE</p>	<p>MEMS, VLSi.</p> <p>N. Co-coordinated Departmental Online Parent Meet for SE,TE and BE students.</p> <p>O. IDC- Academics College level head</p> <p>P. NEP Core Committee Member</p>
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			<p>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.</p> <p>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.</p> <p>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.</p> <p>11. Participated & completed successfully AICTE Training And Learning (ATAL)</p>	
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			<p>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.</p> <p>12. Participated & completed successfully 5 days Faculty Development Program on "Industry 4.0 organised by C4i4 from 17 March to 23 March 2021.</p> <p>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.</p> <p>14. participated in the event "Design Thinking for Innovation" organized by IIC-MESCOE on 2nd March 2021.</p> <p>15. participated in a webinar on "Intellectual Property and Patent Life Cycle" held on 5th January 2021 organized by MESCOE-IIC-IPR.</p> <p>16. completed course on Machine</p>	
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			<p>Learning with MATLAB on 23rd Feb 2021</p> <p>17. Completed Course on Deep Learning with MATLAB on 24-25th 2021</p> <p>18. Attended “Intellectual Property and Patent Life Cycle”, organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021.</p> <p>19.</p>	
8	Prof. A. A. Dhavlikar	ME ELECTRONICS, Pursuing PhD. (E&TC) 15 yrs	<p>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.</p> <p>2. Attended an Online Faculty Development Programme (FDP) on “Machine Learning & Its Applications” during 16th March – 20th March 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).</p> <p>3. Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021.</p>	<p>college exam committee member</p> <p>Department exam coordinator</p> <p>Department unit test I coordinator</p> <p>Assistant senior supervisor SPPU INSEM for SEM I and II</p> <p>NAAC criteria 6 and NBA criteria 7 incharge</p> <p>PDDL lab incharge</p> <p>SPPU paper setting team member for BE 2015 entc and electronics for speech processing</p> <p>SPPU paper setting chairman for ME 2013 and 2017 speech processing.</p> <p>IIC mescoe webinar coordinator for Design thinking for Innovation 2 March 2021</p> <p>TE Honor course AI and SC course teacher.</p> <p>ACCET certificate committee</p> <p>Parent teacher</p>

			<p>4. Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks 23rd Feb 2021.</p> <p>5. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Gamification" from 2021-1-18 to 2021-1-22 organized by Vishwakarma Institute of Technology.</p> <p>6. Attended FOW for Signals and systems 18 to 20 January 2021 organized by MMCOE, under the aegis of SPPU and BOS etc,</p> <p>7. Attended National conference for women professionals entrepreneurs and educationist organized by PVG Pune on 8-9 March 2021</p>	
9	Dr. R. S. Kadam	ME (E&TC) PhD. (E&TC) 12 years	<ol style="list-style-type: none"> 1. has 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. has successfully attended a webinar 	<ol style="list-style-type: none"> 1 Organized College level Guest lecture for Ladies staff members on "Women's Day. 2. Organized Departmental Online Parent Meet for SE, TE and BE students. 3. Helped in organizing "ACCET 2021" - Registration Committee member, Reviewer Committee member. 4. Honours course subject teacher for IoT 5. PT Activity Coordinator 6. Parent Teacher 7. Department Project

			<p>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.</p> <p>3. has attended 2 days w/s on “Intellectual Property Rights & IP Managements for Startup” organized by MESCoE-IIC on 24th & 25th May 2021.</p> <p>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.</p> <p>5. has participated in the webinar on “How to plan for Start-up and Legal & Ethical Steps” under IIC-MESCOE Internship Cell, an</p>	<p>coordinator 8.DE Lab Incharge 9.Department Coordinator- Accreditation Process and Quality Ranking 10. Group Leader - R&D /Innovation cell 11.Department Coordinator- NIRF 12. NBA Criteria VI Incharge and Institute Information criteria 13. NAAC Criteria VII Incharge 14. Conducted TE A batch 1 Online Insem Exam</p> <p>15. ARIIA - organizing committee member for Webinar conduction(Dr. Ambudkar from DY patil college) 16. NIRF- organizing committee member(Webinar organized by Dr. Wagh)</p> <p>17 Guest Lecture by V. Deshpande on "How to remain mindful during academics for TE(E&Tc) 18Guest Lecture by V. Deshpande on "How to remain focused and opportunities for E&Tc Students in Industries" for SE(E&Tc)</p>
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			<p>initiative of MHRD's Innovation Cell held on 22nd May, 2021.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>9. has participated in the event "Webinar on Importance of Basic Maths Concepts in Problem Solving</p>	
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			<p>for Innovation and in Real Life” organized by IIC-MESCOE on 10th April 2021.</p> <p>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.</p> <p>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).</p> <p>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.</p> <p>13. has participated in the event “Design Thinking for</p>	
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			<p>Innovation” organized by IIC-MESCoE on 2nd March 2021.</p> <p>14. Conflict Management (Online Live FDP) on 20 April 2021 to 24 April 2021 conducted by ICT Academy.</p>	
10	Prof.S. S. Pansare	ME (E&TC) 10 .5 Yrs 3.5 Yrs Industry	<ol style="list-style-type: none"> 1. Successfully completed online 12 week NPTEL certification course (Jan - April 2021) on “Conventional Sources of Energy” from IIT Madras 2. Successfully completed online 12 week NPTEL certification course (Jan - April 2021) on “Basic Electronics” from IIT Mumbai 	<ol style="list-style-type: none"> 1.IDC Department coordinator for Internship/project/PBL 2.NBA criteria 10 dept.coordinator 3.NAAC criteria 3 dept. Coordinator 4. ACCET- Registration Committee 5.Parenr Teacher 6. Class Teacher-TE A 7. Website updation committee member 8. SPPU paper setter for BE subject 9.ACCET 2021 internal examiner for session 11. 10.Conducted Webinar on “Internship” under IDC, MESCOE for SE and TE students on 29/06/2021 11.Conducted lecture on “ Introduction to PBL’ for FE students.
11	Prof. U. V. Bomble	ME (Microwave) Pursuing PhD. 12.5Yrs	<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 1.IDC dept coordinator for the Industrial visit/SDP/Guest Lecture/student association chapter. 2.DSR verification Dept.Coordinator 3.IIC startup dept coordinator.. 4.SE-A Class Teacher 5.Parent teacher 6.NBA criterion 9 incharge.

			<p>3.Attended seminar on ” Multi-OS installation” conducted by Astromedicomp on 27th Feb and 6th March 2021 .</p> <p>4.Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021.</p> <p>5.Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks23rd feb 2021.</p> <p>7.Attended one week AICTE-ISTE sponsored Induction/Refresher Programme on “Machine Learning & Its Applications ” from 09 Feb 2020 to 15 Feb 2021 organised by R.C.Patel Institute of Technology ,Shirpur,Maharashtra .</p>	<p>7.ACCET session co-ordination committee member</p> <p>8.ACCET Feedback committee member.</p> <p>9.ACCET session internal examiner for session-8.</p> <p>10.SPPU paper setter for TE insem paper.</p> <p>11.Conducted SE A batch 1 and SE-B batch 4 Online Insem Exam</p> <p>12.TE Honor course Iot course teacher.</p> <p>13.Arranged one guest lecture for an IoT course by an industry person.</p>
12	Prof. N. Masood	M.TECH(MICROWAVE) 19Yrs		
13	Prof. Y. M. Ajgar	ME (E&TC) Pursuing PhD. 14 Yrs	<p>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.</p>	<p>1.Student development and placement dept coordinator .</p> <p>2.IIC Internship dept coordinator</p> <p>3.Alumni Association Secretary</p> <p>4.Parent Teacher</p> <p>5.Lab Incharge</p> <p>6.BE B class Teacher</p> <p>7.ICT academy dept coordinator</p> <p>8.Member of NEP Subcommittee - Student</p>

		<p>2.Attended an Online Faculty Development Programme (FDP) on “Machine Learning & Its Applications” during 16th March – 20th March 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).</p> <p>3.attended syllabus revision workshop for Signals and systems 18 to 20 January 2021 organized by MMCOE, under the aegis of SPPU and BOS etc,</p> <p>4.Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25 th feb 2021.</p> <p>5.Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks 23rd feb 2021.</p> <p>6.Attended one week FDP on Digital Teaching Technique by ICT academy 5 jan to 9 jan 2021.</p> <p>7.Attended IPR webinar organised by IIC MESCOE</p> <p>8.Attended Webinar on Stress Management arranged by AISSMS COE .</p> <p>9.Attended webinar organised by IIC MESCOE on Importance of basic maths concept</p> <p>10. Attended webinar on How to plan for start up ,legal and ethical steps organised by MESCOE IIC</p>	<p>development/Internship/Placement Program.</p> <p>9.NBA criterion 1 member criterion 8 member</p> <p>10.NAAC criterion 1 member.</p> <p>11.Coordinated International Yoga day</p> <p>12.Coordinated National level Skill development Programme for support staff for 3 days .</p> <p>12.Coordinated soft skill development programme for support staff of Modern Education society .</p> <p>13.Arranged Alumni Meet 2021 .</p> <p>14.Arranged senior to junior interaction .</p> <p>15.Staff coordinator for Directing vision club</p> <p>16.Arranged and coordinated workshop on proteus for SE,TE students .</p> <p>17.ACCET Certificate committee.</p> <p>18.Conducted two internship drives, one offline with Imprenable automation ,one in online mode with Mahavir Electronics .</p> <p>19.Done 2 MoU’s ,one with Blacktix technologies ,one with Imprenable automation.</p> <p>20.Arranged workshop for SE TE students on Linux for Embedded Engineers.</p> <p>21.Arranged webinar for SE TE students Carrier Opportunities through GATE Exam by ACE Academy.</p> <p>22.Arranged webinar on Career Opportunities in Automotive Embedded System for</p>
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			<p>on 22 May 2021.</p> <p>11. Attended two days workshop on “Intellectual Property Rights and IP Management for start up organised by MESCOE IIC on 24 and 25 May 2021.</p> <p>12. Attended a webinar on “Why and how to write good technical papers ‘organised by PCCOE, Pune .</p> <p>13. Attended webinar on Design thinking and Innovation organised by MESCOE IIC on 2 March 2021.</p> <p>14. Attended webinar on ‘Intellectual property and patent life cycle organised by MESCOE IIC on 5 Jan 2021.</p> <p>15. Attended an International webinar on ‘Art of writing a quality paper organised by KL Business school Guntur Andhra pradesh on 20 April 2021.</p> <p>16. 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.</p>	<p>SE ,TE ,BE students .</p> <p>23. Calyxpod assessment test dept coordinator .</p> <p>24. Conducted presentation from FE to BE on the topic ‘Carries opportunities after graduation in E&TC engg’.</p> <p>25. TE Honor course AI and ML course teacher. and dept coordinator .</p> <p>26. Arranged guest lecture for BE Computer, E&TC and Mechanical students for Amazon placement drive</p> <p>27. Carrier options and opportunities for Electronics graduate by Mr. Renjith on 20 July 2021.</p> <p>28. Webinar on topic “how leaders deal with problems “Directing Visions club .</p> <p>29. Fomed two clubs one is Directing Visions and other is Enthusiastic club .</p>
14	Prof. U. D. Dattasamje	M.E. (E&TC) 15 Yrs	<p>1. Attended one week AICTE-ISTE sponsored 1. Induction/Refresher Programme on “Machine Learning & Its Applications ” from 09 Feb 2020 to 15 Feb 2021 organised by R.C. Patel</p>	<p>1 NBA criteria 9 dept. coordinator</p> <p>2. ACCET- Publicity Committee</p> <p>3. Parent Teacher</p> <p>4. Class Teacher-TE B</p> <p>5. Website updation committee member</p>

			<p>Institute of Technology ,Shirpur,Maharashtra .</p> <p>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.</p> <p>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.</p> <p>4.Attended webinar on Design thinking and Innovation organised by MESCOE IIC on 2 March 2021.</p> <p>5..Attended webinar on ‘Intellectual property and patent life cycle organised by MESCOE IIC on 5 Jan 2021</p> <p>6.Attended three days workshop on “Fundamentals of Matlab” organised by Dr. Vikhe Patil College of Engineering 15 July to 17 July 2021.</p>	<p>6.ACCET 2021 internal examiner for session 11.</p> <p>7.Departal Co-Ordinator of Alumni</p> <p>8.Departmental .NSS Co-ordinator</p> <p>9.Student develop Co-ordinator</p> <p>10.Guest Lecture by Mrs.Manjiri Tilak on "Computer Networking and Industrial Approach for BE(E&Tc)</p>
15	Prof. M. M. Dhanvijay	ME (E&TC) Pursuing PhD. 14 years teaching 3 years Industrial	<p>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</p>	<p>Class Teacher BEA</p> <p>NBA criterion 3 member</p> <p>ARIIA member</p> <p>Parent teacher</p> <p>Magazine Quasar team head</p> <p>ACCET 2021 coordinator</p> <p>Dept. exam committee member</p> <p>Honours course subject teacher for IoT</p> <p>Signal Processing Lab</p>

			<p>26th April to 30th April 2021.</p> <p>2. Attended National Webinar on 'Quality Sustenance in Higher Educational Institutions' IQAC AISSMS COE, 10/05 /2021.</p> <p>3. External Examiner at COEP, Pune M. Tech (Mechatronics) on 09/06/2021.</p> <p>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.</p> <p>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.</p> <p>6. Successfully completed the requirements of the course titled Deep Learning with MATLAB by Mathworks 24-25</p>	<p>Incharge NAAC Criterion 2 member Conducted BEB batch 2 Online Insem Exam ARIIA - organizing committee member for Webinar conduction(Dr. Ambudkar from DY patil college) ACCET 2021 coordinator SPPU paper setter ME ADSP. SPPU paper setter ME SPT.</p>
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			<p>th feb 2021.</p> <p>7. Successfully completed the requirements of the course titled Machine Learning with MATLAB by Mathworks 23rd feb 2021.</p> <p>8. Attended “Intellectual Property and Patent Life Cycle”, organized by MESCOE-IIC-IPR and IQAC on 5 Jan 2021.</p>	
16	Prof.P. M. Bagul	M.E(VLSI & Embedded Systems), Pursuing PhD. 11 Years	<p>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.</p> <p>2. Attended Webinar on Stress Management arranged by AISSMS COE</p> <p>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.</p> <p>4. Attended a webinar</p>	<p>1. Time table dept coordinator .</p> <p>2. IIC Internship dept coordinator</p> <p>3. IDC - SD&P Committee - CLub Coordinator</p> <p>4. Parent Teacher</p> <p>5. Embedded Systems Lab Incharge</p> <p>6. Robocon 21 Activity Coordinator</p> <p>7. ICT-DXC WEP dept coordinator</p> <p>8. Member of NEP Subcommittee - Project/skill based learning.</p> <p>9. NBA criterion 4 member criterion 8 member</p> <p>10. NAAC criterion 7 member.</p> <p>11. Coordinated International Yoga day</p> <p>12. Coordinated National level Skill development Programme for</p>

			<p>on “Why and how to write good technical papers ‘organised by PCCOE,Pune .</p> <p>5. Attended webinar on Design thinking and Innovation organised by MESCOE IIC on 2 March 2021.</p> <p>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.</p> <p>7. Attended webinar on “Role of Professional Student” organized by AISSMS COE ISTE Students Chapter on 26th June 21</p> <p>8. Attended 1 day workshop on “Project BAsed Learning” organized by VIT, Pune on 23 Jan, 21</p> <p>9. Attended National webinar on “Quality Sustenance in Higher Educational Institutions” organized by AISSMS COE on 10th May, 21</p> <p>10. Completed 1 month</p>	<p>support staff for 3 days .</p> <p>13. Coordinated soft skill development programme for support staff of Modern Education society .</p> <p>14. Arranged Alumni Meet 2021 .</p> <p>15. Arranged senior to junior interaction</p> <p>16. Staff coordinator for Directing vision club .</p> <p>17. Arranged and coordinated workshop on proteus for SE,TE students .</p> <p>18. ACCET 21 Reprography committee.</p> <p>19. Conducted two internship drives, one offline with Imprenable automation ,one in online mode with Mahavir Electronics .</p> <p>20. Arranged workshop for SE TE students on Linux for Embedded Engineers.</p> <p>21. Arranged webinar for SE TE students CarrierOpportunities through GATE Exam by ACE Academy.</p> <p>22. Arranged webinar on Career Opportunities inAutomotive Embedded System for SE ,TE ,BE students .</p> <p>23. Arranged guest</p>
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			<p>STTP on “Women Entrepreneurship Development Program” sponsored by Govt. of India organized by NITTR, Bhopal from 22nd Feb, 21 to 21st March, 21</p> <p>11. Attended webinar on “Challenges and Preparation for changing Era” organized by IIC-Start-up on 9th March, 21</p>	<p>lecture for BE Computer, E&TC and Mechanical students for Amazon placement drive</p> <p>24. Conducted presentation from FE to BE on the topic ‘Carries opportunities after graduation in E&TC engg’.</p> <p>25. TE Honor course Embedded System&IOT course teacher.and dept coordinator .</p>
17	Prof. P. S. Tondewad	MTech(VLSI & Embedded Systems) Pursuing PhD. 6 Yr	<p>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.</p> <p>“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.</p> <p>“Flood Mapping from SAR Remote Sensing”, organized by satellite & GIS application team Karunya Institute</p>	<p>1. Conduct CC-LINK training for faculties & students online on 18/9/2020 by Muttappa Lalagundi Engineer [FAC – FAID MITSUBISHI ELECTRIC INDIA PRIVATE LIMITED.</p> <p>2. SE B Class Teacher</p> <p>3. Parent teacher - 28 students</p> <p>4. ACCET 2021 - Conference Paper management committee member</p> <p>5. ACCET 2021 - Reprography committee member</p> <p>6. ACCET 2021 - Reprography committee member</p> <p>7. ACCET 2021 - Inaugural / Valedictory, Vote of Thanks committee member</p> <p>8. R&D /Innovation cell - Departmental coordinator</p> <p>9. MESCOE IIC - Social</p>

			<p>of Technology & Sciences Coimbatore, Tamil Nadu, India held on 10-02-2021.</p> <p>Webinar on “Design Thinking for Innovation” organized by IIC-MESCOE an initiative of MHRD's Innovation Cell on 2nd March, 2020.</p>	<p>media committee member...broadcasted various webinars on youtube</p> <p>10. NBA Criteria 2 member</p> <p>11. Departmental exam committee member - Insem / Mock / Practical oral exam TT & conduction work</p> <p>12. SE B class exam form checking & submission follow up.</p> <p>13. Involved in student development and placement activity.</p> <p>14. Departmental library incharge</p> <p>15. Mechatronics Lab Incharge</p>
18	Prof. P.H.Mohite	M.E. E&TC Signal Processing, Ph.D Pursuing 10 years	FDP on Machine learning and its applications, 16 th March 21-20th March 21	ACCET Souvenir Committee Member, Feedback Committee Member, Insem Technical Team Member, Parent Teacher
19	Prof. P.Nandanwar	M.Tech. E&TC communication engg, Ph.D Pursuing 4 years	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.	ACCET Publicity Committee Member, Feedback Committee Member, Parent Teacher

I. Faculty Achievement / Special Work :

Faculty Achievement:-

I) Publications (Journal):-

Sr. No	Name of the Staff	Publications(Journal)
.	Prof. M. M. Dhanvijay	Mrinai M. Dhanvijay, Shailaja C. Patil, "Optimized Mobility Management Protocol for the IoT Based WBAN with an Enhanced Security", SCI, Wireless Networks, Springer, https://doi.org/10.1007/s11276-020-02470-5 , 30 Sept. 2020.

II) International Conferences/National conference:

Sr. No	Name of the Staff	International Conferences	National conference:
.	Dr. P.P.Mane		"Dimensional Fault Detection using Machine Vision", National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET20-21) organized by the Department of E&TC Engineering , M. E. S's College of Engineering, Pune on 19th June 2021.
2.	Dr. P. B. Chopade	Presented Paper in the International Conference on Convergence of Smart Technologies (IC2ST-9th & 10th Jan 2021). 2. "Image Resolution Enhancement of Satellite Images using Dyadic Integer Coefficient Wavelet Filter for Wavelet Transform", IT in Industry, Vol. 9, No.1, 2021	

3.	Dr. P. N. Kota	<p>1.Presented Paper in the International Conference on Convergence of Smart Technologies (IC2ST-9th & 10th Jan 2021).</p> <p>2.“Image Resolution Enhancement of Satellite Images using Dyadic Integer Coefficient Wavelet Filter for Wavelet Transform”, IT in Industry, Vol. 9, No.1, 2021</p>	<p>1.HOME AUTOMATION AND SECURITY, National Conference on Advancements in Communication, Computing and Electronics Technology organized by the Department of E&TC Engineering , M. E. S's College of Engineering, Pune on 19th June 2021.</p> <p>1RATIS(Rapid Automatic Tyre Inflation System) National Conference on Advancements in Communication, Computing and Electronics Technology organized by the Department of E&TC Engineering , M. E. S's College of Engineering, Pune on 19th June 2021.</p> <p>2. SECURE FILE STORAGE IN CLOUD COMPUTING USING HYBRID CRYPTOGRAPHY ALGORITHM National Conference on Advancements in Communication, Computing and Electronics Technology organized by the Department of E&TC Engineering , M. E. S's College of Engineering, Pune on 19th June 2021.</p>
	Prof. S.S.Pansare		<p>Microcontroller based Safety system for Railway workers” ,National Conference on Advancements in Communication, Computing and Electronics Technology organized by the Department of E&TC Engineering , M. E. S's College of Engineering, Pune on 19th June 2021.</p>
	Prof. U.V.Bomble		<p>”Smart Drainage Solutions for Industries”at 7th National conference ACCET 2021.(Best Paper)</p>
	Prof. Y.M.Ajgar		<p>1 .'Speaking system for dumb and deaf using hand Gesture 'at 7th National conference ACCET</p>

			2021. 2.'Multilanguage voice control home automation 'at 7th National conference ACCET 2021.
	Prof. U.D.Dattasamje		"IOT EARLY FLOOD DETECTION AND AVOIDANCE"
	Prof. M. M. Dhanvijay		1.Email spam detection and filtering using Naive Bayes Algorithm at 7th National Conference , ACCET 2021, 19/06/2021, MESCOE, Pune.
	Prof. P.Nandanwar	" Performance Analysis of Image Thresholding Methods On Cervical Cancer For Segmentation " at • International Conference on Emerging Trends in Engineering and Technology (ICETET-2021),Nashik	

III) Special Achievement:-
(patents if any)

Lab Development:

Sr. No	Item	Qty	Date of Purchase	Dead Stock Register	Cost	
				Total		

Activity Summary

Sr. No.	Name of Activity	Total Count
1	Department Activities	1
2	Guest Lectures	4
3	Industry Visits	-
4	Workshop	2
5	Curricular Activities	3
6	Extra Curricular Activities	-

Activity Details

Sr. No.	Activity Name	Details of Activity	Target Students	No. of Students Present	Activity Coordinator
1	Department Activities	Parent meeting	SE, TE and BE	112	Dr. R.S.Kadam
2	Guest Lectures	1. Career Opportunities after Graduation Through Gate Examination	SE, TE	132	Prof. Y.M.Ajgar Prof.P.M.Bagul Prof. Y.M.Ajgar Prof.P.M.Bagul
		2. Soft Skill Development Programme”	All supporting, administrative, library staff of Modern Education Society	40	
		3. Linux for Embedded Engineer	SE, TE and BE students	77	
		4. Online Webinar on “Automotive Embedded Systems”.			
3	Workshops	1. 3 Days National level Support Staff Skill Development Program on “MS Office – Word, Excel and Corel Draw”	All supporting, administrative, library staff SE, TE and BE students	400 98	Y.M.Ajgar Prof.P.M.Bagul

		2.Online Workshop on “Proteus Simulation and PCB Workshop”.			
		3.Online Workshop on “Proteus Simulation and PCB Workshop”.			
4	Industry Visits	--	--	--	--
5	CO-Curricular Activities	Poster Presentation for BE Poster Presentation for SE Poster Presentation for FE	SE, TE and BE	124	Prof. S.S.Pansare
6	Extra Curricular Activities	-	-	-	

J. Department Activities:-

Name of the Activity: Parent Teacher Meet

Date of Activity: 08 / 05 / 2021

Planning:

- Date of PT meeting finalized in the departmental weekly meeting.
- Prepared the defaulters list by collecting subject wise defaulter from faculty.
- Poor Attendance list prepared.
- Online meeting scheduled; meeting link shared with all students as well as with faculty on respective Whats App groups.
- Prepared a PPT Presentation.

Venue: Online meeting on Microsoft Teams Platform.

Activity Details:

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:

- Regarding Coursera Platform activation
- Conduction of Practical
- About online attendance issues.
- Poor attendance reasons

We got overall good response from parents.

Total parents joined and participated in online discussion: 112

Problems faced: Nil.



Activity In charges:

HoD

1. Dr. Rekha.S.Kadam.
2. 2.Dr.K. S. Tiwari.

Dr. P.P. Mane

K. Development Activities

1. GUEST LECTURES;-

Name of activity: Guest Lecture on “Carrier Opportunities after Graduation Through Gate Examination “by ACE Academy organised by Student Development Cell ,Dept of E&TC ,MESCOE .

Day & Date: 4th Feb 2021.

Time frame: 10.30 AM – 12 noon

Resources Person: Mr. Anand Kumar ACE Academy

Objective:

- 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.

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 cut-off 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 .

Target Audience : SE ,TE students

No. of Students Present: **132**

Name of activity: Online Workshop on “Proteus Simulation and PCB Workshop”.

Objectives:

1. To educate interested students about the use of the software Proteus in PCB design and simulation.
2. To create schematics and electronic prints for manufacturing printed circuit boards.
3. To enhance Alumni interaction with current students.

Name of the Guest Speaker: Mr.Rohit Tondare (Alumni of E&TC, MESCOE)

Mr.Rohit Tondare has received the B.E degree in Electronics & Telecommunication Engineering from MES 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 auduino 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..

Target Audience: SE TE and BE students

No. of Students Present: 98

Day &Date: Saturday and Sunday 23 January and 24 January 2021.

Time frame: 10 AM to 1 PM and 2 PM to 4 PM



Screenshots of Attendees with Guest Speaker

Faculty Co-ordinators:
Prof. Y. M. Ajgar

HOD
Dr. P. B. Chopade

Name of activity: 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

4. To enhance Alumni interaction with current students.

Name of the Guest Speaker: Ms. Sayali Mahajan (Alumni of E&TC, MESCOE)

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.

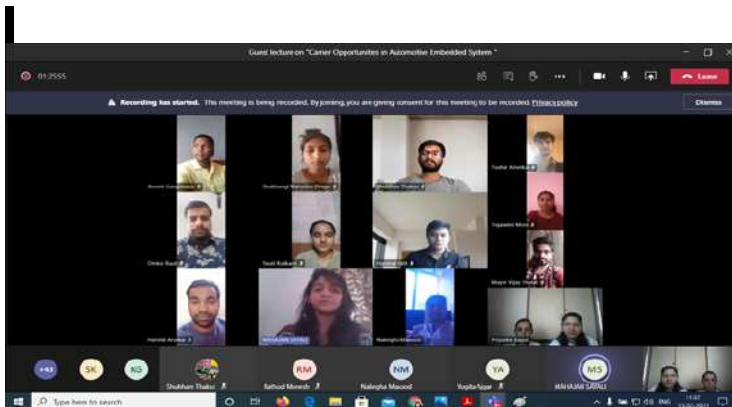
Guest Speaker shared her personal experiences, the difficulties faced by her, the efforts taken etc.

Target Audience: SE TE and BE students

No. of Students Present: 71

Day & Date: Saturday, 13th February, 2021.

Time frame: 10 AM to 11:30 AM



Screenshots of Attendees with Guest Speaker

Faculty Co-ordinators:
Prof. Y. M. Ajgar

HOD
Dr. P. B. Chopade

Name of activity: 3 Days National level Support Staff Skill Development Program on “MS Office – Word, Excel and Corel Draw”

Objectives:

- 1 To skill up Microsoft Office knowledge which will help supporting staff to execute their departmental responsibilities.
- 1 To impart knowledge of Corel Draw to support staff.

Target Audience: All supporting, administrative, library staff who is working in a Higher Education Institutions

Resource Person: Mrs. Sheetal Bagul (MS Office Certified Trainer)

She 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.

Outcomes:

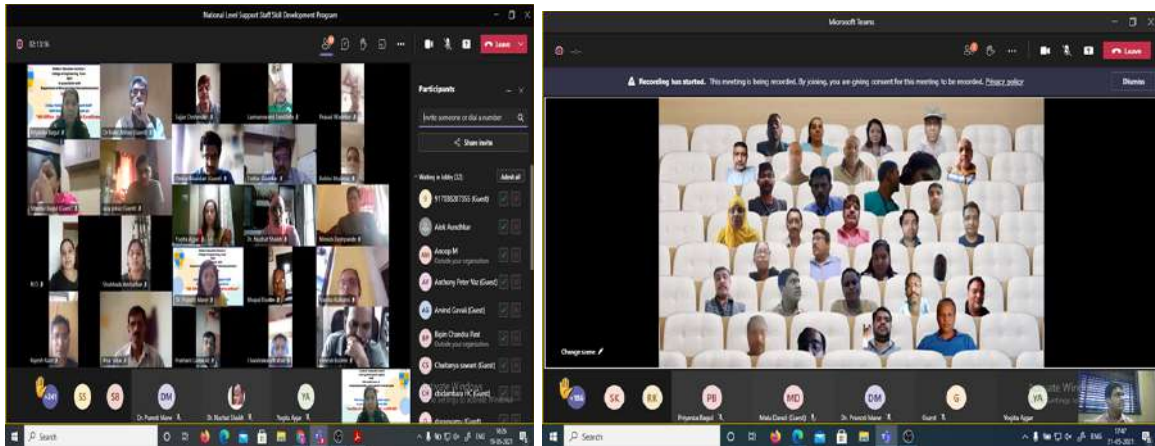
1 Staff can support departmental activities like maintaining student’s data, preparing marksheets for exams etc.

1 Staff will be able to prepare brochures for various activities.

Date/Duration of the program: Wednesday, Thursday, Friday 19th, 20th, 21st May 2021 (Three days)

Time frame: 10:00 a.m. – 5:00 p.m for all 3 days.

No. of Staff Present: 400+



Prof. Yogita Ajar Prof. Priyanka Bagul
Program Coordinator

Dr. P.P Mane
HoD

Name of activity: Online Webinar on “Soft Skill Development Programme”

Objectives:

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:

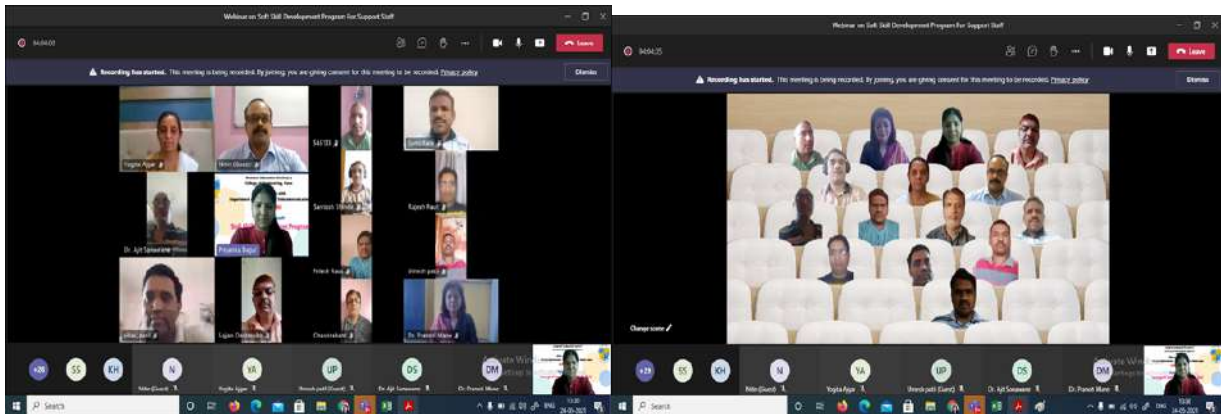
Build better communication and connection between support staff and students.

Handling difficult situation and manage differences skilfully. Decode communications and gaps.

Target Audience: All supporting, administrative, library staff of Modern Education Society

No. of Staff Present: **40**

Day & Date: Monday 24 May 2021.



Prof. Yogita Ajar Prof. Priyanka Bagul
Program Coordinator

Dr. P. P Mane
HoD

Name of activity: - 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.

Name of Guest \Speaker: -

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.

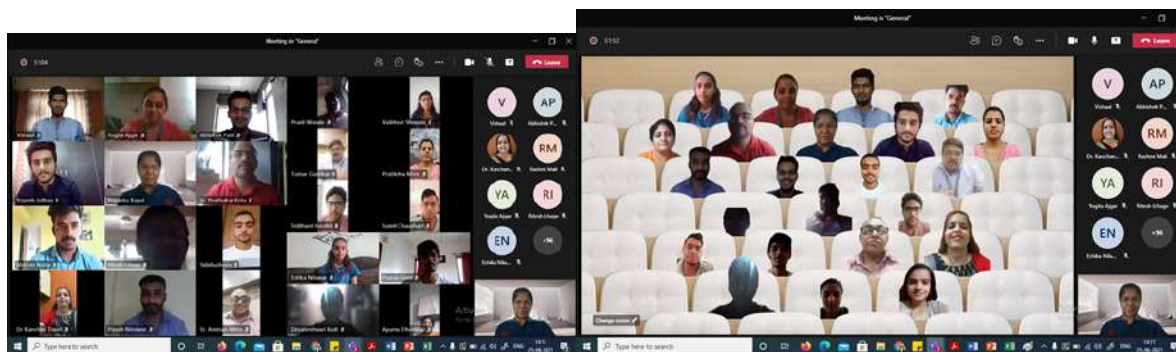
Targeted Audience: - SE and TE students

No of staff members: -8

No of students present: -96

Date: - 25 June 2021

Time frame: - 1:30 pm to 4:30 pm



Screenshots with guest panel: -

Faculty Co-ordinator
 Prof. Y.M.Ajgar
 Prof. P.M.Bagul

HOD
 Dr.P.P.Mane

Activity Name: International Yoga Day 2021

Day & Date: Monday, 21st June 2021

Time: 08:00 to 09:00 AM

Participants: Teaching, Non-Teaching Staff and Students of MES College of Engg.

Venue: Online Mode (Microsoft Team)

Total Student Count: 126

Objectives:

- Ø To promote good mental and physical health of people through yoga.
- Ø To make people get used of meditation through yoga.

Activity Mapping with Program Outcomes (POs):

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Activity	0	0	0	0	0	1	1	2	3	0	0	3

Report:

The International Yoga Day is celebrated every year on 21st June to bring peace, harmony, happiness and success to every soul in the world. Yoga is a mental, physical and spiritual practice that needs to be carried every day. The idea of International Day of Yoga was first proposed by the honorable Prime Minister of India, Narendra Modi, during his speech at the United Nations General Assembly (UNGA), on 27 September 2014.

He stated-“Yoga is an invaluable gift of India's ancient tradition. It embodies unity of mind and body; thought and action; restraint and fulfillment; harmony between man and nature; a holistic approach to health and well-being. It is not about exercise but to discover the sense of oneness with yourself, the world and the nature. By changing our lifestyle and creating consciousness, it

can help in well-being. Let us work towards adopting an International Yoga Day.”

In coordination with this National Service Scheme (NSS) 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.



Activity: WOMEN'S DAY CELEBRATION

Topic: A guest lecture on "Women Health Management after 35"

Date: 08.03.2021

Time: 2:15 PM to 3:15PM

Venue: Online Mode : Microsoft Teams

Total No. of Staffs Participated: 35

Objectives:

- 1.To increase awareness among working ladies about their health .
2. To inform and empower women to take responsibility for their health..

Outcomes:

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.

Activity: WOMEN'S DAY CELEBRATION : Women Health Management after 35

Date: 8th March 2021. 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 Gynaecologist 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 honourable guest to all attendees. Dr. Bahulikar madam explained very well various Gynaecological issues. At the end of the session faculty discussed their own issues which was satisfactorily answered by Guest Speaker.

The activity was coordinated by Dr. R.S. Kadam. Head of E&Tc Department Dr. P.P. Mane, Dr.

K.S. Tiwari and Prof. Dhanvijay supported fully for the smooth conduction of the activity.

2. Industry Visits:- NIL
3. Workshop: 3
4. CO-Curricular Activities:-3
5. Extra Curricular Activities:- NIL

