

# AISSMS COLLEGE OF ENGINEERING



ज्ञानम् सकलजनहिताय

# Department of Electronics and Telecommunication Engineering 2021-22, Sem-I e-NEWSLETTER

July 2021to Dec 2021 Month of release: Dec 2021

Principal: Dr. D S Bormane Head of Department: Dr. D G Bhalke

**Advisory Committee** 

Dr. D. S. Bormane

Prof. K B Chaudhari

Prof. N P Mawale

Dr. P P Vast

Prof. Y P Lad

**Chief Editor** 

Dr. D G Bhalke

**Editor** 

Prof. V S Navale

## **AISSM Society, Pune: Our Inspiration**



ShriShahuChhatrapatiMaharaj President, AISSM Society



ShriSambhajirajeChhatrapati Vice President, AISSM Society



ShriMalojirajeChhatrapati Honorary Secretary, AISSM Society

#### **Principal Message**



Dr.D.S.Bormane

**Principal** 

**AISSMS College of Engineering, Pune** 

AISSMS COE as an outcome of academic excellence achieved is consistently producing University gold medalists and top rankers in different branches of engineering. Faculty is actively involved in research and development. College has number of very high-end analytical, computational and experimental facilities for students. We have inclined our focus towards Research field to concentrate more upon the Engineering Research activities for overall development of students. College is accredited by NAAC A+ grade and received Best Professional College Award by Savitribai Phule Pune University.

# **HOD Message**



#### Dr. D. G. Bhalke

**Professor & Head,** Department of Electronics and Telecommunication Engineering

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Department of Electronics&Telecommunication Engineeringis supported by 13 faculty members and 06 non- teaching staff. Electronics and E&TC Engineers produced by this Department have contributed to industrial development at national and international level. Department has a good liaison with the industry.Department has well equipped

laboratories and excellent computational facilities. Software like MATLAB, Simulink, Multisim, Psim, CadFeko, Xilinx, Microwind, etc. are available in the Department to work on top-of-the line projects in various areas of Electronics and Telecommunication Engineering. Faculty members and students are actively engaged in research. For overall development of the students, Guest Lectures from eminent persons in the field are arranged; Industrial Tours, Technical Workshops, Soft Skill training programs are arranged on regular basis. IE Student Chapter, ISTE, IETE and IEEE student branch helps students to arrange the various programs in the Department. It leads to develop the leadership and managerial qualities of the students. Institution of Engineers, India (IEI) Students' chapter is very active in the Department and won Best Student Chapter Award at National Level for consistently seven years. Every year students organize a Technical Event 'SILICON FUSION' under the aegis of 'AISSMS ENGINEERING TODAY'. The Prizes are sponsored by various industries. Students from all over India, in engineering field. this are participating in event. Students are encouraged to pursue higher education like ME/M. Tech and MS. All eligible students are placed in various industries. Consistently, the result of BE (Electronics) and BE(E&TC) class is Excellent. Department has a track record of University Rankers.

#### **VISION** of Department

Society Growth and Welfare through Competent Electronics and Communication Engineering Graduates

#### MISSION of Department

To impart quality education in the field of E & TC engineering to solve societal and industrial problems with focus on transdisciplinary approach

To provide stimulating learning environment with modern tools & technologies

To produce dynamic graduates with ethics and moral values.

PROGRAM	PROGRAM SPECIFIC OUTCOMES					
PSO1	Analyze Design and test Analog and Digital circuits and systems for given					
	application.					
PSO2	Implements technical blocks of hardware – software co-design for Embedded &					
	Robotics automation application.					
PSO3	Apply knowledge of E & TC system for social and environmental problems as a					
	individual member or leader of diverse team in multidisciplinary settings					

<b>PROGRAM</b>	PROGRAM EDUCATIONAL OBJECTIVES(PEOs)				
PEO1	To build strong fundamental knowledge among graduates required to pursue their				
	higher education and continue professional development				
PEO2	To enable graduates to identify, analyze and solve Electronics and communication				
	engineering problems by applying basic principles and modern techniques.				
PEO3	To enable graduates to innovate, design and develop hardware & software				
	components and groom their ability to succeed in multidisciplinary &diverse field.				
PEO4	To imbibe professional attitude, effective communicational skills, teamwork skills				
	for becoming a responsible, cultured human being				



Department Faculty member and Non-teaching Staff

# **FACULTY ACHIEVEMENTS:**

SN	Name of Faculty	Awards & Recognition				
1	Dr. D S Bormane	<ol> <li>State level Best Principal of the Year Awward by ISTE Maharashtra and Goa Section.</li> <li>Appointed as President at Pune City Zonal Sports Committee, SPPU Pune for AY 2021-22</li> <li>Elected as IETE Governing Council ,member,New Delhi, 01/07/2021</li> </ol>				
2	Dr. D G Bhalke	<ol> <li>Appreciation from NAMO Group Foundation for Outstanding Dedication and Service to nAtion and Fight against Novel Corona (Covid-19) in Lockdown Period. 28/7/2021</li> <li>Recognition as a Teacher of the Year for 2021 from Campus Mall</li> <li>Elected on Institution of Engineers (India) at Pune local Center from E&amp;TC Division, October 2021.</li> <li>Working as member BoS(E&amp;TC) at Solapur University and D.Y. Patil University, Ambi.</li> </ol>				
3	Mr. N P Mawale	Awarded with "World Teachers Day Award 2021" by IMRF Institute of Higher Education and Research"				
	Total Faculty Achievements: 8					

## **CONTRIBUTION OF FACULTY (Interaction with outside world)**

SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level)
1	Dr D S Bormane	1. Chairman ,BOS E&TC Engg, SPPU
2	Dr D G Bhalke	<ol> <li>Delivered Webinar on "National Education Policy 2020" at P K International School, Kadachiwadi, Chakan, Pune on 24/7/2021.</li> <li>Dr D G Bhalke Worked as resource person for faculty orientation workshop on TE(E&amp;TC) revised syllabus for the subject "Skill Development" on 31st July 2021 organized by NMIT Talegaon under the agies of BOS(E&amp;TC) SPPU Pune.</li> <li>Dr D G Bhalke is Invited as resource person for webinar on "Quality Education, Accreditation and Teacher development" at COE Osmanabad on 06th August 2021</li> </ol>

3	Mr N P Mawale	<ol> <li>Invited as Resourse Person for Webinar on OBE-In Pursuit of Academic Excellence-II organized by Karpagam Academy of Higher Education Coimbatore, Tamil Nadu Date: 24.06.2021</li> </ol>
		2. Delivered Expert session on Institution of Engineers (I), Opening of Student Chapter by Mechanical Engineering Dept, SSGMCE, Shegaon Date:28.08.2021
		3. Invited as Resource Person for Institution of Engineers (India) Membership Benefits at AISSMS's IOIT, Pune . Date: 07.09.2021
		4. Invited as Guest of Honor for Inaguration Ceremony of IEI Students' Chapter (Mechanical Engineering) at SSGMCE, Shegaon. Date 30.10.2021
		5. Invited as Resourse Person for Institution of Engineers (India) Membership Benefits at BVCOE for Women, Pune on Date: 17.12.2021
		6. Invited as Resourse Person for Students' Chapter Activities at FE Induction Program 27.12.2021
4	Dr. P P Vast	1. Industry visit to PMP Automation Pvt.Ltd
5	Ms V D Nagrale	<ol> <li>Resource person at 5 days FDP on "Software Based Case Studies for Development of Multidisciplinary Projects". organised by Department of Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,</li> </ol>
6	Ms V S Navale	Industry visit to PMP Automation Pvt.Ltd
7	Mr V B Gawai	<ol> <li>Industry Visit at CMS Technologies Chinchavad Pune about Students Internships.</li> <li>Industry Visit to Automate Engnieers ,Narhe ,Pune</li> <li>Industry Visit at DankaltechPvt Ltd , Nanded City Pune</li> </ol>
8	Mrs. R RItkarkar	1. Delivered Expert Session on unit 5 -" <b>Information Theoretic Approach to Communication System" for Digital communication</b> subject at the Faculty orientation workshop for TE(E & TC) revised syllabus 2019, organized by AIT under the aegis of BoS E & TC, SPPU Pune on 24/07/2021.
9	Mrs. P PTayade	<ol> <li>Industry Visit at CMS Technologies Chinchavad Pune about Students Internships.</li> <li>Industry Visit to Automate Engnieers ,Narhe ,Pune</li> </ol>
Tot	tal Faulties Inter	racted with Outside world: 9

# FDP/STTP/SEMINARS/ WORKSHOPS/ WEBINARS/QUIZ ORGANIZED BY THE DEPARTMENT

S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/Sympo sium	Duration/ Dates	No. of Participant s	Funding Agency (If any) and Amount (Rs.)
1	Mr. S B Dhekale Mrs. V S Navale	Faculty Orientation Workshop on "Fundamentals of JAVA Programming"	26/7/2021 to 28/7/2021	56	SPPU
2	R RItkarkar	Awareness Session on 'IEEE Membership Benefits' Ms. Shreya Bhonsle, PR Team Member, IEEE Pune Section Mr. Piyush Chaudhari, Chair, AISSMSCOE IEEE Student Branch	13/08/2021	250	AISSMSCOE
3	Mr. S B Dhekale Mrs. V S Navale	5 Days Induction Program	23/8/20221 to 27/8/2021	176	AISSMSCOE
5	Mr. S B Dhekale	Opportunities and Preparation for Campus Placement. Speaker:Mr. S P Raoborde,TPO, JSPM	23/8/2021	122	AISSMSCOE
6	Mrs. V S Navale Dr. P P Vast	Being Interview Ready and Cultivating Emotional Intelligence for Work Ready.Speaker: Ms. Monika Nehe, Assistant Manager,US West TCS	23/8/2021	137	AISSMSCOE
7	Mr. S B Dhekale	Panel Discussion : BE E&TC 2020-21 Batch Students.	24/8/2021	100	AISSMSCOE
8	Mr. N P Mawale	Key to Stress and Time Management. Speaker: Dr. R. Jalnekar, Director, VIT	24/8/2021	171	AISSMSCOE
9	Mrs. K B Chaudhari	Internship and Innovation as a Career Opportunity.Speaker: Mr.	25/8/2021	90	AISSMSCOE

	Ms. V D Nagrale	SuryakantDodmise,SIBIC Business Incubator,Founder and Chief Executive Officer			
10	Mrs. R RItkarkar	Problem Based Learning. Speaker: Dr. Gayatri M Phade, Professor, Sandip Foundation Nashik	25/8/2021	112	AISSMSCOE
11	Dr. D G Bhalke	Outcome Based Learning. Speaker: Dr. D G Bhalke	24/8/2021	50	AISSMSCOE
12	Ms. V VDeshmukh	Students Internship. Speaker: Mr. Rajesh Vartak	26/8/2021	100+	AISSMSCOE
13	Mr. V B Gawai	Counselling Session for Personal and Professional Growth. Speaker: Mr. TouheedMujawar, CEO and Founder Center of Carrier Development and Placement	26/8/2021	150	AISSMSCOE
14	Mr. V B Gawai	Career Scope in IT Sector. Speaker: Mr. AvinashChauhan, Software Developer,FIS Global	27/8/2021	70	AISSMSCOE
15	Mrs. R RItkarkar	Project Based Learning. Speaker: Dr. ShripadBhatlawande, HoD E&TC VIT Pune	27/8/2021		AISSMSCOE
16	Mr. N P Mawale	Benefits of Student Chapter	31/8/2021	56	AISSMSCOE
17	Mr. N P Mawale	Teachers Day Celebration	5/9/2021	67	AISSMSCOE
18	Mr. V B Gawai	1 month workshop on "Python for Data Science" under Daeux Students Club	7/9/2021	58	AISSMSCOE
19	Mr. N P Mawale	1 week Students development Program on "Drone Operations Development" in Association with RGB Buds Group	6/9/2021 to 10/9/2021	64	AISSMSCOE
20	Mrs. R RItkarkar	16th AISSMS Engineering Today 2021 – Silicon Fusion's Ideathon: National Level Idea Presentation Competition.	30/09/2021	74	AISSMSCOE

		I			
		Guest Jury - Mr. SuryakantDodmise, Founder & CEO of SIBIC Business Incubator			
21	S A Takalkar	Webinar on Career Opportunities in Artificial Intelligence and Machine Learning	04/10/2021	80	AISSMSCOE
		Mr. AkhileshDeo, Director, Automate Engineering Pvt. Ltd. Pune Ms. ShwetaChaudhari, Senior Software Developer, Harbinger Systems			
22	Mrs. R RItkarkar Dr. D G Bhalke	International Webinar on 'Smart, Clean and Green Electrical Energy for the Sustainable Future' on the occasion of IEEE Day 2021 Celebration	05/10/2021	100	AISSMSCOE
		Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter			
23	R RItkarkar	Organization of 'IEEE Xtreme 15.0 Programming Competition'	23/10/2021	15	AISSMSCOE
		Proctor – Dr. M.H.Dhend, IEEE Senior Member (No. 93243765), AISSMS COE Pune			
24	Dr. D G Bhalke Mrs. R RItkarkar	International Conference on Smart Gen Computing, Communication and Networking SMARTGENCON-2021 Technically Co-Sponsored by IEEE Pune Section	29/10/2021 to 30/10/2021	157	AISSMSCOE
		Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece			

		RaneenKango, Software Engineer, Amaan, Jordan Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan			
25	R RItkarkar	Expert Talk on Battery Management and Designing – A Practical Approach Mr. RushabShingi, Design Engineer, AX Design Pune	13/11/2021	100	AISSMSCOE
26	Mrs. R RItkarkar  Dr D G Bhalke	Webinar Series on Research Methodology Speaker: Dr.MausmiMunot (PICT Pune) Dr. NileshUke (Principal,Trinity Academy of Engineering,Pune) Dr. S M Gulhane (Principal, Pravara Rural COE,Pune) Dr. Parikshit N Mahale( VIIT,Pune) Dr. Piyush Kumar (Professor at East West COE,Bengaluru) Dr. D G Bhalke (AISSMSCOE, Pune)	15/11/2021 to 18/11/2021 and 22/11/2021 to 23/11/2021	91	AISSMSCOE
27	Mr. V B Gawai	Webinar on "Everything You Should Know About Incubation Mr. Jagdish A PAtel (Incubator Manager, SANDIP TM Incubator Association)	13/10/2021	88	AISSMSCOE
28	Mr. N P Mawale	Webinar on "Learning and Upskilling during Global Crisis" Ms. ManishaSachdev, Head Student, learning Vertical, ITM Group Mumbai	9/10/2021	88	AISSMSCOE
29	Mr. N P Mawale	Webinar on "How Graduates can manage their career amid CORONAVIRUS Ms. KhushbooVarma, Soft Skills Trainer at ITM Business School, Mumbai.	8/10/2021	66	AISSMSCOE

30	Mrs. S A Takalkar	Webinar on "Career Opportunities in Artificial Intelligence and Machine Learning Mr. AkhileshDeo, Director at Automate Engineering Pvt. Ltd,Pune Ms. ShwetaChaudhari, Senior Software Developer in AI ML, HArbinger Systems Pvt. Ltd.	4/10/2021		AISSMSCOE
31	Mrs. V S Navale	Webinar on "Defence Services in India" Mr. PramodVaidya(HR/Administratio n/IR Professional)	3/10/2021	102	AISSMSCOE
32	Mr. V B Gawai & Mr. N P Mawale	Two Days hands on Workshop "Machine Learning" Mr. Arunjit Choudhary, CEO,EBTS  Keynote address by Mr. Bharat Patel	31/8/2021 to 1/9/2021	87	AISSMSCOE
33	Ms V D Nagrale	Webinar on Career path in RED HAT LINUX	18th nov 2021	73	AISSMSCOE
34	Mr. N P Mawale	Inauguration ceremony of Indian Society for Technical Education (ISTE) Students' Chapter	26.06.2021	150+	AISSMSCOE
35	Mr. N P Mawale	Webinar on Entrepreneurship and Atmanirbhar Bharat for Start UP India	07.07.2021	2700+	AISSMSCOE
36	Mr. N P Mawale	Webinar on Innovation in Technology Adoption and Development of High Precision Slipring: A Case Study	18.07.2021	150+	AISSMSCOE
37	Mr. N P Mawale	Inauguration Ceremony of Solar Energy Society of India (SESI) AISSMSCOE Students' Chapter	26.08.2021	200+	AISSMSCOE

38	Mr. N P Mawale	Student Development Program (SDP) on Drone Operation Management	06.09.2021 to 10.09.2021	50+	AISSMSCOE
39	Mr. S B Dhekale	IETE Student Forum(ISF), AISSMS COE Pune organized an inaugural ceremony of IETE st udent Forum(ISF)!! Topic: Research and Technologies Driving 5G Advanced & Leading Towards 6G Chief Guest: Dr. M H Kori Vice president IETE	22/12/2021	150+	AISSMSCOE
40	Dr. D G Bhalke Mrs. K B Chaudhari Mr. S B Dhekale Mr. N P Mawale Ms. V D Nagrale Dr. P P Vast Mrs. V V Deshmukh Mrs. V S Navale Mrs. Y P Lad Mr. V B Gawai Mrs. R R Itkarkar Mrs. S A Takalkar Ms. P P Tayade	"16 <sup>th</sup> AISSMS Engineering Today-2021-Silicon Fusion"  1) Digimania (Quiz Competition)  2) Ideathon (Poster Presentation)  3) Code Chronicles (Coding Competition) Date:29/9/2021,30/9/2021 and 1/10/2021	29/9/2021,30/9 /2021 and 1/10/2021	1300	AISSMSCOE
41	Dr. D G Bhalke Mrs. K B Chaudhari Mr. S B Dhekale Mr. N P Mawale Ms. V D Nagrale Dr. P P Vast Mrs. V V Deshmukh Mrs. V S Navale Mrs. Y P Lad Mr. V B Gawai Mrs. R R Itkarkar Mrs. S A Takalkar Ms. P P Tayade	"Western Region Conclave"  E&TC Department  1) Drone Competition  2) Robo Competition  3) Digimania Competition  8/12/2021,9/12/2021 and  10/12/2021	8/12/2021,9/12 /2021 and 10/12/2021	600	AISSMSCOE

42	Mrs. R R Itkarkar	Industry Visit of SE and TE Students to 'Bharat Electronics Limited, Pune on 21/12/21	21/12/21	15 students	BEL, Pune
43	Ms. V D Nagrale	Alumni Meet conducted for AY 2021-22	11/12/2021	32	AISSMSCOE
	Total Activities Conducted by Department				

# FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

S N	Name of Faculty	Title of the FDP/STTP/WS/Seminar/Symposium	Organized by	Duration and Date
1	Dr. D G Bhalke	Completed one month online training on " Innovation Ambassador training" (Foundation level)	MOEs Innovation cell & AICTE	30 <sup>th</sup> June 2021 to 30 <sup>th</sup> July 2021.
2	Mrs K B Chadhari	STTP on "Innovative and Inventive Problem Solving (IIPS-2021)", Sponsored by AICTE, New Delhi, India	Production S/W department, AISSMS COE,	One week 29 June - 04 July 2021
		ATAL FDP on "Machine Learning and Optimization Techniques: Applications to Financial Markets"	School of Basic Science, IIT Mandi	One week 12July -16 July 2021
		ATAL FDP on "Business Analytics for Food and agriculture sector"	Indian Institute of Plantation Management, Bengaluru	One week 26 July - 30 July, 2021
3	Mr. S B Dhekale	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
4	Mr. N P Mawale	Regional Research Symposium on PBL (RRSPBL-2021)	IUCEE &AlborgeUniversity	18-19 June 2021
	Mr. N P Mawale	ISTE Sponsored STTP/FDP Program on Augmented Reality and Virtual Reality	ISTE New Delhi	One Week 21-25 June 2021
	Mr. N P Mawale	STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	13/07/2021 to

				18/07/2021
	Mr. N P Mawale	International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON- 2021)	IEEE Pune Section & E&TC Department, AISSMS COE, Pune	29-30 October, 2021
5	Ms V D Nagrale	STTP on "Innovative and Inventive Production S/W department, AISSMS COE,  Each Coincide World and TEC Production S/W department, AISSMS COE,		One week 29 June - 04 July 2021
6	Ms V VDeshmukh	Faculty Orientation Workshop on TE E&TC revised syllabus 2019 for the subject Computer Network	Board of Studies E&TC, SavitribaiPhule Pune University, Pune organized by Dept. of E&TC, AISSMS Institute of Information Technology, Pune	26/07/2021 to 28/07/2021.
		One Week FDP on Augmented Reality & Virtual Reality	Department of Electronics and Telecommunication Engineering in association with Buds Engineering Academy Pune, Under IEEE Students Branch, Institution of Engineers(India), Kolkata and ISTE, New Delhi	21/6/2021 to 25/6/2021
		AICTE & ISTE approved one week Refresher Program on "3D Interaction using AR VR"	PCCOE Nigadi	23/12/2021- 29/12/2021
		ATAL FDP on "Cyber Security & Digital Forensics"	Indian Institute of Information Technology Pune.	06/12/2021 to 10/12/2021
		STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	29/6/2021 to 4/7/2021
7	Mrs. V S Navale	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	29/6/2021 to

				4/7/2021
8	Mrs. Y P Lad	AICTE & ISTE sponsored one week Refresher course on 3 D Interaction Design using AR VR	PCCOE, Nigadi	23.12.2021 to 29.12.2021
		TE E&Tc Faculty Orientation Workshop of Communication	AIT, Pune	22.7.2021 to 24.7.2021
		Faculty Orientation workshop on Skill Development	Hosted by NMIET pune, under the aegis of BoS -E & TC SPPU Pune	30/07/21 to 31/07/2021
		Online one week STTP on "Internet of Thir (IOT)" in collaboration with IETE	SBGI, Miraj	27/09/2021 to 1/10/2021
9	Mr. V B Gawai	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		ISTE approved Online/SF-STTP/FDP Programme on "Augmented Reality and Virtual Reality" held during	AISSMS COE Pune	21.06.2021 to 25.06.2021
10	R RItkarkar	Faculty Development Program on Python	E & ICT Academy, IIT Kanpur	5th July 2021 to 10th July 2021 (1 week)
		AICTE Quality Improvement Scheme (AQIS) sponsored one week online Short Term Training Program on "Innovative & Inventive Problem Solving	AISSMS COE Pune	13th July to 18th July 2021.
		ISTE approved Online/SF-STTP/FDP Programme on "Augmented Reality and Virtual Reality" held during	AISSMS COE Pune	21.06.2021 to 25.06.2021
		Faculty Orientation workshop on Electromagnetic Field Theory	Hosted by PICT pune, under the aegis of BoS -E & TC SPPU Pune	22/07/21 to 24/07/2021
		Faculty Orientation workshop on Skill Development	Hosted by NMIET pune, under the aegis of BoS -E & TC SPPU Pune	30/07/21 to 31/07/2021

		5G Colloquium	Organized by VIIT, Pune	26/07/21 to 31/07/21
		Completed one month online training on " Innovation Ambassador training" (Foundation level)	MOEs Innovation cell & AICTE	30 <sup>th</sup> June 2021 to 30 <sup>th</sup> July 2021.
11	Mrs. S A Takalkar	FOW on Fundamentals of JAVA	SPPU, AISSMSCOE	26/7/2021 to 28/7/2021
		ISTE Sponsored STTP/FDP Program on Augmented Reality and Virtual Reality	ISTE New Delhi	One Week 21-25 June 2021
		STTP on "Innovative and Inventive Problem Solving"	Production Department, AISSMSCOE	13/07/2021 to 18/07/2021
		Total FDP Attended by Faculty: 32	2	

#### EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)

S	Name of faculty coordinator	Торіс	Name and contact details of guest	Date
1	Mr.V.B.Gawai	New Technologies in Software, Career perspective in software domain	Mr.IrfanMomin	4/12/2021

## FACULTY SERVED AS RESOURCE PERSON, EXPERT OR CHAIRPERSON

S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. D G Bhalke	<ol> <li>Delivered Webinar on         "National Education Policy         2020"</li> <li>Dr D G Bhalke as resource         person for faculty         orientation workshop on         TE(E&amp;TC) revised syllabus         for the subject "Skill         Development"</li> <li>Dr D G Bhalke Invited as</li> </ol>	P K International School, Kadachiwadi, Chakan, Pune NMIT Talegaon, BoS, Pune COE Osmanabad	24/7/2021  31st July 2021  06th August 2021

		resource person for webinar on "Quality Education, Accreditation and Teacher development" at COE Osmanabad on 06th August 2021  4. Dr D G Bhalke Invited as resource person for webinar on "How to do Literature Survey" at SPCOE Otur on 07th Sep 2021  5. Dr D G Bhalke Invited as resource person for webinar on "Industrial Requirement from Professional Colleges and Engineering Graduates" organised under ISF of M H Sabooiddik COE, Mumbai on 06th Sep 2021	SPCOE, Otur, Pune  ISF of M H Sabooiddik COE, Mumbai	07th Sep 2021 06th Sep 2021
2	R RItkarkar	Expert session on Unit-5 in Digital communication	AIT, Pune, under the aegis of BoS-E & TC SPPU Pune	24/07/2021
3	Mr. N P Mawale	Expert session on Institution of Engineers (I), Opening of Student Chapter     Delivered Session on "Benefits and Opportunities of Professional Students Chapter"     Invited as Chief Guest on Teacher's Day	Mechanical Engineering Deptt. SSGMCE, Shegaon  AISSMS IOIT  AISSMS Polytechnic	28/8/2020 7/9/2021 6/9/2021
4	Ms. V D Nagrale	Resource person at 5 days FDP on "Software Based Case Studies for Development of Multidisciplinary Projects".	organised by Department of Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,	22nd to 26th Nov 2021
5	Mr.V.B.Gawai	Resource person at 4 days FDP	Organized by Department of	22nd to 26th

	on "Software Based Case Studies for Development of Multidisciplinary Projects".	Computer Engineering in Association with Faculty Development Cell, AISSMS College of Engineering, Pune, Maharashtra,	Nov 2021
Total Number of Faculty Served as Resource Person			05

#### CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

SN	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	Dr. D G Bhalke	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
2	Mr. A Y Kazi	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Kung University, Taiwan		
3	Mrs. K B chaudhari	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
4	Mr. S B Dhekale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
5	Mr. N P Mawale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan		
6	Dr. P P Vast	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
7	Ms. V D Nagrale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
8	Ms. V VDeshmukh	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software Engineer, Amaan, Jordan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan		
9	Mrs. V S Navale	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
10	Mrs. Y P Lad	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
11	Mr. V B Gawai	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece RaneenKango, Software	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

		Engineer, Amaan, Jordan		
		Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan		
12	Mrs. R RItkarkar	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
13	Mrs. S A Takalkar	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter  Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece  RaneenKango, Software Engineer, Amaan, Jordan  Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	Technically Cosponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102
14	Mrs. P P Tayade	Keynote Speakers: Dr. Deepak Waikar, Chair, IEEE Education Society, Singapore Chapter Dr. Alexandros-Apostolos A. Boulogeorgos, Research Assistant/Project Engineer, University of Piraeus, Greece	Technically Co Sponsored by IEEE Pune Section and AISSMSCOE,E& TC Department	29/10/2021 & 30/10/2021 157 IEEE: 55 Guests: 102

RaneenKango, Software Engineer, Amaan, Jordan	
Dr. GwoGiun Chris Lee, Professor, National Cheng Kung University, Taiwan	

**Total number of Faculty Attended Conference:14** 

#### **BOOK/ ARTICLE PUBLICATIONS**

Author T	itle of the Book	Published by	ISBN	Year
	book for Digital ation TE (E&TC) 2019 93-90770-62-5		ISBN 978-93- 90770- 62-5	2021

#### **Total Books Published:01**

#### PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Com mercialized)
1.	R RItkarkar	Development of a screening tool for sleep apnea for experts in clinical setups	202141022036 filling date 17/05/2021	International(Australian Govt)
2.	R RItkarkar	Writing Board with arrangement of Projector and camera	Design no. 350663- 001 Granted on 24/11/2021	National- Indian Patent
3	Dr D G Bhalke	A Novel IOT based agriculture soil and irrigation drainage machine	Application no. 350165-001 Date: 26/09/2021	National
TOT	AL PATENTS	S, COPYRIGHT, TRADEMARK	AND OTHER (IPR)	:03

#### STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME:

Sr	Name of the Student	Name of the	Class		Training Dura	ation
No.		Industry		Start Date	Last Date	Duration
1	Pranav Patil	Tata Sons Ltd	TE	20/12/21	20/03/2022	3 months
2	Aman Sagar	Tata Sons Ltd	TE	20/12/22	20/03/2022	3 months
3	Vedant Dere	Bubble AI	TE	17/12/21	31/01/2022	1.5 month
4	Holkarvaibhav Rameshwar	Healthcare Dignostic	TE	13/12/21		1.5 month
		Ltd			31/01/2022	
5	Khachane Himalay Madan	eMomey solution	TE	21/12/2021	19/01/2022	App 1 month
6	Mayuri Desai	CSM Digital	TE	22/12/21		App 1.5 month
		Technologies			13/02/22	
7	Amol Vilas Rathod	CSM Digital	TE	22/12/22		App 1.5 month
		Technologies			13/02/22	
8	Wadake Sanika Atul	Kalpataru	TE	25/1/2022	25/02/22	1 month
9	Rakh Abhijit Ramdas	Automate Engineer's	TE	31/01/22		App 1 month
		Ltd			28/02/22	
10	Rautrutujanitin	KalpataruPlasts	TE	25/1/22	25/02/22	1 month
11	Shinde Abhishek Bharat	Linkcode	TE	16/1/22	16/2/22	1 month
12	Deepak Pathak	CSM Digital	TE	22/12/21		1 month
		Technologies			23/01/2022	
13	Shruti Gadve	Automate Engineer's	TE	27/12/21		App 1.5 month
		Pvt Ltd			13/02/2022	
14	Warule Sahil Dipak	Automate Engineer's	TE	31/1/22		App 1 month
		Pvt Ltd			28/02/22	
15	Parkhe Shreyash Eknath	Sunshine Power	TE	3/1/2022	1.7/0.2/2.0.2	App 1.5 month
1.0		Electronics	TDE .	10/1/2022	15/02/2022	10.1
16	Bakare Yash Sanjay	Automic Engineers	TE	10/1/2022	20/01/2022	18 days
17	D ' W ' 1 W '	Pvt Ltd	TE	22/12/21	28/01/2022	A 1.5 (1
17	Pravin Kailas Kunte	ENCON	TE	22/12/21	05/02/22	App 1.5 month
18	Rutamuday khati	Dankel Tech	TE	22/12/21	31/01/22	App 1.5 month
19	Chauhan Deepesh Anand	Automate Engineer's	TE	31/01/22	28/02/22	App 1 month
20	Chatha Mayamayaa Tyahaa	Pvt Ltd	TE	26/12/21	21/01/22	Ann 1 month
20	Chothe Mrunmayee Tushar	FirstEigen BoLTs IOT	TE	26/12/21	31/01/22 05/02/2022	App 1 month
21 22	Dabhade Janhavi Gajanan Piyush Dinesh Chaudhari		TE	27/12/21	03/02/2022	App 1.5 month App 1.5 month
22	Pryush Dinesh Chaudhari	Automate Engineer's Ltd	TE	27/12/21	13/02/2022	App 1.3 monun
23	Siddheshshivajimaskare	CSM Digital	TE	22/12/21	13/02/2022	App 1.5 month
23	Siddlesiisiiivajiiilaskare	Technologies	112	22/12/21	13/02/2022	App 1.5 monui
24	Jangam Abhishek Rajesh	Sunshine Power	TE	3/1/2022	13/02/2022	App 1 month
<del>∠</del> →	Jangam Momonek Kajesh	Electronics	11	3/1/2022	03/02/2022	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
25	Dhapse Aditya Subhash	Schnell	TE	3/2/2022	03/02/2022	12 days
23	Dimpse Haitya Buoliasii	Technologies		3/2/2022	15/02/2022	12 days
26	Gaikwad Vrushali Sadashiv	Diligence Tech	TE	3/1/2022	11/02/2022	App 1.5 month
27	Honkalse Yash Utkarsh	eptune Enterprises	TE	3/1/2022	10/02/2022	App 1 month
28	Deepali Rajendra Dalvi	CSM Digital Tech	TE	22/12/21	22/01/2022	App 1 month
29	Sabalenirajnamdev	CSM Digital Teen	TE	22/12/21	22/01/2022	App 1 month

		Technologies				
30	Vishwas Prathamesh Devidas	Teknik Engineers	TE	27/12/21	24/01/2022	App 1 month
31	Kadam Ganesh Rajesh	Kalika Steel Private	TE	27/12/21	24/01/2022	App 1.5 month
31	Rudum Gunesii Rujesii	Ltd., Jalna	1D	27/12/21	04/02/2022	ripp 1.5 month
32	Khande Abhishek Mahesh	Shiksha	TE	3/1/2022	17/02/22	App 1.5 month
33	Kumkar Aditya Bhausheb	Chaitanya	TE	3/2/2022	28/02/22	25 days
34	Nandkar Shirishtul Shiram	CSM Digital	TE	22/12/21	20, 02, 22	App 1 month
	2 2	Technologies			22/1/2022	Tapp T monen
35	Shweta Sharad Jagdale	Dankel Tech	TE	1/1/2021	31/1/2022	App 1 month
36	Tanvi Parmeshwar Gavhane	CSM Digital	TE	22/12/23		App 1 month
		Technologies			22/1/2022	11
37	Sumedha Shekhar	CSM Digital	TE	22/12/24		App 1 month
	Chaudhari	Technologies			22/1/2022	
38	Deshmukh Shraddha	Aviator Automation	TE	27/12/21		App 1 month
	Avinash	India			27/1/2022	
39	There Rohit Shalikrao	Dankel Tech,	TE	3/1/2022		App 1.5 month
		Sunshine Power				
		Electronics			15/02/22	
40	Bundhe Rushikesh Ashok	Dankel Tech,	TE	3/1/2022		App 1.5 month
		Sunshine Power				
		Electronics			15/02/22	
41	Saumya	DRDO Pune	TE	15/1/2022	20/2/2022	App 1 month 5
10	77' 1 0 ' 11 7	CONTRA 1	ADD:	22/12/21	20/2/2022	days
42	Vignesh Sridhar Iyer	CSM Digital Tech	TE	22/12/21	22/01/22	App 1 month
43	Ballal Ashwini Charuhas	Diligence Tech	TE	3/1/2022	11/2/2022	App 1 month 7
44	Compo	Conintry for Conne	TE	10/1/2022	11/2/2022	days
44	Sapna	Society for Space Education Research	IE	10/1/2022		App 1.5 month
		& Development			21/2/2022	
45	Rathod Chetana Kush	Dankel Tech	TE	1/1/2022	31/1/2022	App 1 month
46	Sutar Divya Vishnu	Diligence Tech	TE	10/1/2022	11/2/2022	App 1 month App 1 month
47	Kunal Patilba Kadnor	CSM Digital	TE	22/12/21	11/2/2022	App 1.5 month
77	Runai I athou Radhoi	Technologies	1L	22/12/21	13/02/22	71pp 1.3 month
48	Ashutosh Naresh Pardeshi	CSM Digital	TE	22/12/21	13/02/22	App 1.5 month
.0		Technologies	12	22, 12, 21	13/02/22	Tipp 1.0 month
49	Pratiksha Pradip Kavthale	CSM DIgital	TE	05/01/22	10, 02, 22	App 1 month
		Technologies				
		/ENCON			05/02/22	
50	Vora Diya Nischal	Shiksha	TE	3/1/2022	31/01/22	App 1 month
51	Yeole Amisha Milind	Diligence Tech	TE	3/1/2022		App 1 month 7
					11/02/22	days
52	Patil Ram Dnyandeo	Shiksha	TE	3/1/2022	31/01/22	App 1 month
53	Dupargude Pooja	Automate Engineer's	TE	31/1/22		App 1 month
	Babasaheb	Pvt Ltd			28/02/22	
54	Kiran Zure	Microcon	TE	21/12/21	31/1/2022	App 1 month

					10 days
Satvam Walekar	Microcon	TE	21/12/21		App 1 month
Satyani Walenai	TVIIOTOCON	12		31/1/2022	10 days
Harsh Shah	CSM Digital	TE	22/12/21		App 1.5 month
	_			13/2/2022	II
Gaikwad Vishakha Vinod	Aviator Automation	TE	27/12/21		App 1 month
	India			31/1/2022	
Mujawar Shaista Jakir	Elon	TE	27/12/21	12/2/2022	App 1.5 month
Nelge Nisha Balawant	Elon	TE	27/12/21	12/2/2022	App 1.5 month
Nikam Sayali Sadashiv	NETTOYER	TE	19/1/22		App 3 week
	AUTOMOTIVE			14/2/2022	
Nikita Ajitsinh Patil	CSM Digital	TE	22/12/21		App 1 month 7
	Technologies			31/01/2022	days
Samruddhi Nagesh Jadhav	CSM Digital	TE	22/12/21		App 1 month
	Technologies			31/01/2022	10 days
<u> </u>	Shiksha	TE		31/01/2022	App 1 month
	_			31/01/2022	App 1 month
Parale Rajesh Yashwant	Data Tech Labs	TE	22/12/2021		App 1 month 7
				31/01/2022	days
Munde Pritam Nathrao	Dankel Tech	TE	27/12/21		App 1 month 7
				31/01/2022	days
Palash Dhande		TE	27/12/21		App 1.5 month
				13/02/22	
Neeraj Mahajan		TE	27/12/22	10/00/00	App 1.5 month
G1.1		- The second	27/12/22	13/02/22	
Shivam Kalane		TE	27/12/23	12/02/22	App 1.5 month
D'I 1 IZI 1	I .	T.C.	07/10/04	13/02/22	A 1.5 .1
Diksna Knade		IE	27/12/24	02/02/22	App 1.5 month
Duo ahi Vahinsa gan		TE	27/12/25	03/02/22	App 1.5 month
Praciii Kshirsagar	_	1E	27/12/23	12/02/22	App 1.5 month
Lola Pratima	_	TE	27/12/26	13/02/22	App 1.5 month
Loie I fatillia	_	112	27/12/20	13/02/22	App 1.5 monui
Muhin Inamdar	_	TF	27/12/27	13/02/22	App 1.5 month
Widom manda			27/12/27	13/02/22	ripp 1.5 month
Avush Shetty	I .	TE	3/01/22		App 3 month
<u> </u>				1/1/22	App 1.5 month
Timole vijay Danaray	$\mathcal{C}$		22/12/21	13/02/22	11pp 1.5 month
Chankeshwar Ishika Amit		TE	22/12/21	15, 52, 22	App 1.5 month
			,,,	13/02/22	PP 1.0 monum
Siddhi Devendra Nasare		TE	22/12/21	,,	App 1.5 month
	_		,	13/02/22	rr
Akshay Jadhav	Microcon&Encon	TE	05/01/22	20/02/22	App 1.5 month
•		TE			App 1.5 month
S	Technologies			13/02/22	11
Arjun Singh	Picshort Private	TE	04/12/21	06/02/21	App 2 month
	Gaikwad Vishakha Vinod  Mujawar Shaista Jakir Nelge Nisha Balawant Nikam Sayali Sadashiv  Nikita Ajitsinh Patil Samruddhi Nagesh Jadhav  Pandey Minal Suresh Patil Shruti Sunil Parale Rajesh Yashwant  Munde Pritam Nathrao  Palash Dhande  Neeraj Mahajan  Shivam Kalane  Diksha Khade  Prachi Kshirsagar  Lole Pratima  Mubin Inamdar  Ayush Shetty Amble Vijay Dattatray  Chankeshwar Ishika Amit  Siddhi Devendra Nasare  Akshay Jadhav Gaurav Singh	Harsh Shah  CSM Digital Technologies  Gaikwad Vishakha Vinod  Mujawar Shaista Jakir  Nelge Nisha Balawant  Nikam Sayali Sadashiv  Nikita Ajitsinh Patil  Samruddhi Nagesh Jadhav  Parale Minal Suresh Parale Rajesh Yashwant  Munde Pritam Nathrao  Palash Dhande  Palash Dhande  Palash Dhande  Palash Khade  Diksha Khade  Diksha Khade  Prachi Kshirsagar  Prachi Kshirsagar  Automate Engineer's Pvt Ltd  CSM Digital Technologies  Chankeshwar Ishika Amit  CSM Digital Technologies  Akshay Jadhav  Microcon&Encon  CSM Digital Technologies  Akshay Jadhav  Microcon&Encon  CSM Digital Technologies	Harsh Shah  CSM Digital Technologies  Gaikwad Vishakha Vinod Aviator Automation India  Mujawar Shaista Jakir Nelge Nisha Balawant Nelge Nisha Nelge	Harsh Shah  CSM Digital Technologies  Gaikwad Vishakha Vinod Aviator Automation India  Mujawar Shaista Jakir Relon Relge Nisha Balawant Rikita Ajitsinh Patil Rochard Mikita Ajitsinh Patil Rochard Minal Suresh Rochard Minal	Harsh Shah

	Limited		
	<b>Total Students</b>		80

## STUDENTS' ACHIEVEMENT

Name of	Details of Achievement (State/University/ National/International Level)
Student	
Saumya	Achieved 2nd place in "Extempore Competition" organized by IUCEE student
Thakur	Chapter, AISSMS COE on 4th January 2021.
Saumya	Coordinated successful execution of "Innovative Material Handling Ideas and
Thakur	Concepts"withKonecranes.
VigneshIyer	Coordinated successful execution of "Innovative Material Handling Ideas and
	Concepts"withKonecranes.
Satyam	Coordinated successful execution of "Innovative Material Handling Ideas and
Walekar	Concepts"withKonecranes.
Vijay Amble	Coordinated successful execution of "Innovative Material Handling Ideas and
<i>.</i>	Concepts"withKonecranes.
Piyush	Coordinated successful execution of "Innovative Material Handling Ideas and
Chaudhari	Concepts"withKonecranes.
Piyush	Outstanding Student Branch Chair 2021 by IEEE Pune Section Awards 2021, Second
Chaudhari	Prize in extempore competition by IUCEE, Outstanding Student Branch Chair 2021
Piyush	Student member volunteer of the year by IEEE Pune section Awards 2021, Student
Chaudhari	member volunteer of the year
Piyush	Dare to Dream Innovation Contest 2.0 organized by DRDO, Participation
Chaudhari	
Piyush	Internet of things using Arduino through Tinkercad, Participation
Chaudhari	Internet of things using Arduno through Thikeread, I articipation
Chaudhari	
Satyam	Swayamsiddh Hackathon, Participation
Walekar	
	Total Student Achievements = 11

## ACHIEVEMENTS OF THE DEPARTMENT

Sr.	Details
No.	

1	Department started IETE student forum (ISF).
2	Department Received grant for MOROB proposal of Rs 20 lacs from AICTE.
	Principal Investigator: Dr. D.G. Bhalke
3	Third year went for internship: 80, No of Companies identified: 20, Paid internship: 05
4	No of MoUs signed in year 2021-22: 05
5	Department has organized IEEE sponsored International conference on
	SMARTGENCON 2021 on oct 29-30, 2021.

#### **GLIMPSES of EVENT CONDUCTED:**



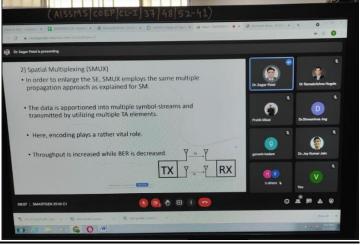
Faculty Orientation Workshop for TE Revised Syllabus.26/7/2021 to 28/7/2021



Khandenavmi Pooja in Department on 14/10/2021



Two days hands-on workshop in Machine Learning on 31/8/2021



SMARTGENCON 2021 organized by IEEE and AISSMSCOE, 29/10/2021, 30/10/2021



MoU signed with PMP Automation Pvt, Ltd. 16/9/2021



SMARTGENCON 2021 organized by IEEE and AISSMSCOE, 29/10/2021, 30/10/2021



Faculty Visit to Dankel Solutions Pvt. Ltd.



<u>Webinar Series on Research Methodology,</u> 15/11/2021 to 22/11/2021



First Western Regional Conclave 8/12/2021,9/12/2021 and 10/12/20



Alumni Meet conducted on 11/12/2021

## Engineering



Student Visit to Bharat Electronics Limited, Pune, 17/12/2021



Faculty Visit to CSM Technology, 21/12/2021



Inauguration of ISF forum ,22/12/2021

HoD