



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Department of Electronics and Telecommunication Engineering
2020-21, Sem-II
e-NEWSLETTER

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Principal: Dr. D S Bormane

Head of Department: Dr. D G Bhalke

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Dr. D. S. Bormane
 Prof. K B Chaudhari
 Prof. N P Mawale
 Dr. P P Vast
 Prof. Y P Lad

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AISSM Society, Pune : Our Inspiration



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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

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Department of Electronics & Telecommunication Engineering is supported by 14 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, are participating in this 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 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

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

DEPARTMENT ACHIEVEMENT:

FACULTY ACHIEVEMENTS:

S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. D G Bhalke	Organized three days Faculty orientation workshop on SE(E&TC) 2019 revised course syllabus under aegis of BOS(E&TC), SPPU Pune which was held at four different locations.	SPPU	18 th , 19 th and 20 th Jan 2021
		Delivered expert talk on Fourier series on 19 th Jan 2021 for three day online Faculty orientation workshop for SE(E&TC) under aegis of Bos(E&TC), SPPU for the subject Signals & Systems held from 18-20 Jan 2021 organised by MMCOE Pune	SPPU	19 th Jan 2021
		worked as resource person for one week AICTE ISTE FDP on, “ Excellence in Teaching” organised by APCOE Pune on 11 Feb 2021.	APCOE,Pune	11 feb 2021
		Delivered talk on VLAB Outreach workshop at MES COE Pune on 12 th August 2021. (53 Participants)	MES COE Pune	12 th Aug 2021
		Delivered talk on VLAB Outreach workshop at	Parikrama GOI,	18 th Aug 2021

		Parikrama GOI, Kasti Pune on 18 th August 202. (73 Participants)	Kasti Pune	
		Delivered talk on VLAB Outreach workshop at SKNCOE Pune Pune on 7 th October 2021. (76 Participants)	SKNCOE Pune	
		Delivered talk on VLAB Outreach workshop	AISSMS Polytechnic	5 th Feb 2021
		Delivered talk on VLAB Outreach workshop	Annasaheb Garware College Manchar	3 rd March 2021.
		Delivered talk on VLAB Outreach workshop	PDEA's Baburaoji Gholap College Sangvi Pune	7 th May 2021
		Delivered talk on VLAB Outreach workshop	Pratibha Institute of commerce and Computer applications Pune	29 th May 2021.
		Invited as chief guest for two week workshop on “ Robotics and Automation”	DKTE College	20 th Jan 2021

		<p>Session Chair for Springer's 4th International Conference on Communications and Cyber-Physical Engineering (ICCCE2021) organized by G H Raisonni College of Engineering and Management Wagholi Pune on APRIL 09-10, 2021 On 9/4/2021</p> <p>Honored as session chair for 2nd International Conference of Emerging Technology (INCET 2021) technically co-sponsored by the IEEE Bangalore Section on 22/05/2021.</p> <p>Worked as panel member for staff selection interview organized by NCER, Pune on 28thFeb 2021.</p>	<p>G H Raisonni College of Engineering and Management Wagholi Pune</p> <p>co- sponsored by the IEEE Bangalore Section</p> <p>NCER, Pune</p>	<p>9/4/2021 and 10/4/2021</p> <p>22/05/2021</p> <p>28th Feb 2021.</p>
Total Achievements by Dr. D G Bhalke				14
2	Mr N P Mawale	Delivered a talk on Importance of Institution of Engineers (India) Student Chapter Membership Benefits and	AISSMSCOE FE Department	5/2/2021
		Delivered a talk on About IE(I) and ISTE Starting Students' Chapter	Mr. N P Mawale (FE Induction Program)	02.02.2021 (2 Sessions)

		Benefits of Students Chapter & Achivements	AISSMSCOE, Pune	
		Delivered a talk on Benefits and Privileges of Professional Students Chapter	Jayawant College of Engineering and Polytechnic, K M Gadh	25.05.2021
		Delivered a talk on Benefits and Opportunities of Professional Students Chapter During Pandemic	SSGMCE, Shegaon	12.06.2021
		Delivered a talk on Professional Students Chapter: Taking Students One step ahead in OBE- in Pursuit of Academic Excellence	Karpagam Deemed to University Coimbatore	24/6/2021
Total Achievements by Mr. N P Mawale				05
3	Mr. S B Dhekale	Delivered 2 hrs expert talk on Operator Overloading (TH and PR) for three day online Faculty orientation workshop for SE(E&TC) under aegies of Bos(E&TC), SPPU for the subject Object Oriented programming	SPPU Pune	19/01/2021
Total Achievements by Mr. S B Dhekale				01
Total Achievements				20

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

S N	Name of Coordinator/s	Title of the FDP/Seminar/Webinar/Workshop	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Mrs. R R Itkarkar Mr. N P Mawale	Webinar on 'UI Development'	08.02.2021	140	Infosys (Conducted Free of Cost)
2	Mrs. R R Itkarkar Mr. N P Mawale	National Level Workshop on 'Technologies for Enabling Wireless Communication'	02 Days 01/03/2021 to 02/03/2021	700	Pantech (Conducted Free of Cost)
3	Mr. N P Mawale Mrs. R R Itkarkar	Webinar on 'Recruitment Guidance'	04/03/2021 1.5 Hrs	100	NA
4	Mrs. R R Itkarkar Mr. N P Mawale	Webinar on Journey To NASA	10.03.2021	130	NA
5	Mr. S B Dhekale Mr. N P Mawale	Webinar on "Importance of AMCAT and Job Prospects in Current Scenario"	10.02.2021	120	NA.

6	Mr. S B Dhekale Mr. N P Mawale	Webinar on “How to face Technical & HR Interview”	24.03.2021	40	Alumni Contribution (Session Taken Free of Cost)
7	Mr. N P Mawale	Webinar on “PSIM and Its Applications in Power Electronics”	22.05.2021	800+	WPSIM Software Solutions Pvt. Ltd.
8	Mr. N P Mawale	Webinar on “Stress Management”	23.05.2021	1500+	NA
9	Mr. S B Dhekale	Organized FOW of OOP under the aegis of BoS E&TC SPPU Pune	3 Days 18-20/01/2021	130+	NA
10	Mr. S B Dhekale	Benefits of IETE students membership	09/03/2021	110	NA
11	Dr. P P Vast Mr. A. Y. Kazi Ms. V D Nagrale Mrs. V S Navale	Career path in Industry 4.0 and Automation	28/05/21	55	NA
12	Mr. V.B.Gawai	Webinar on Startup and innovation	28/5/2021	130+	NA
13	Mr. V B Gawai	FDP on “Augmented Reality and Virtual	25/6/2021	350	AISSMS College of

	Mr. N P Mawale	Reality”	to 29/6/2021		Engineering
14	Mr. N P Mawale Mr. V B Gawai	National Level Quiz Competition on “Drone”	23/5/2021 to 2/6/2021	500+	NA
15	Mrs. K B Caudhari Mrs. Y P Lad Mrs. S A Takalkar	National Level Quiz Competition on “ Python”	24/5/2021 to 1/6/2021	300+	NA
16	Mrs. K B Caudhari Mrs. Y P Lad Mrs. S A Takalkar	National Level Quiz Competition on “Computer Network”	18/5/2021	200+	NA
17	Dr. D G Bhalke Mrs. R R Itkarkar	National Level Quiz Competition on “Occasion of World Telecommunication Day”	23/5/2021	400+	NA
18	Mr. N P Mawale Mrs. R R Itkarkar	National Level Quiz on Digital Circuits in Association with Institution of Engineers (India), ISTE Students Chapter and IEEE Student Branch	05.05.2021 to 15.05.2021	1000+	NA

19	Mr. N P Mawale Mr. S B Dhekale	National Level Techno-Social Quiz on National Technology Day in Association with Institution of Engineers (India), ISTE Students Chapter and IEEE Student Branch	11.05.2021 to 25.05.2021	1000+	NA
20	Mr. V.B. Gawai	National Level quiz on Robotics	24/5/21 to 2/6/21	100+	NA
TOTAL FDP/STTP/SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT					20

FDP/STTP/Workshop Attended by Faculty:

S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. D G Bhalke	One week FDP on, "Future Technologies for Smart Cities", held during 1-5 th Feb 2021, SSGMCOE, Shegaon	SSGMCOE, Shegaon	1-5 th Feb 2021
		AICTE sponsored ATL FDP on "Blended Learning and Flipped Classroom from 18 th to 22 nd January 2021 organised by VIT, Vellore.	VIT, Vellore	18 th to 22 nd January 2021

		Two week FDP on “Entrepreneurship Development”, organized by Sandeep Institute of Technology and Research from 15/03/2021. Sponsored by DST Govt of Maharashtra	Sandeep Institute of Technology and Research	15/03/2021 to 19/03/2021.
		Two week FDP on “Entrepreneurship development program” Udyogwardhini's Training Program Digitally sponsored by the Department of Science & technology from 17/05/2021 to 29/05/2021.	Department of Science & technology	17/05/2021 to 29/05/2021.
		One day workshop on SE Electronics and Telecommunication engineering syllabus revision (2019 course) held on 16 th January 2020 at the department of electronics and telecommunication Engineering of Dr D.Y.Patil Institute of technology Pimpri.	Dr D.Y.Patil Institute of technology Pimpri.	16 th January 2021
		One week national workshop on, “ NAAC Accreditation process” organized by Modern College of Arts, Commerce and Science, Pune and RUSA, Govt of Maharashtra, Under PARAMARSH scheme, UGC, from 15 April to 22	Modern College of Arts, Commerce and Science, Pune	15 April to 22 April 2021.

		April 2021.		
		One week workshop on, “NBA Awareness” organized by Association of Management of Unaided Engineering colleges from 11 th to 14 th May 2021.	Association of Management of Unaided Engineering colleges	11 th to 14 th May 2021.
		SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Signals and Systems	SPPU	18/1/2021 to 20/1/2021
Total FDP /STTP/Workshop Attended by Dr. D G Bhalke				08
2	Mrs. K B Chaudhari	ATAL FDP on “System Engineering with Applications of Internet of Things”	College of Engineering, Pune	04/01/2021 to 08/01/2021.
		FDP on “Entrepreneurship Development”, from 15/03/2021	Sandeep Institute of Technology and Research, Nasik	two week 15/03/2021 to 27/03/2021
		Refresher Program on "Improving Excellence in Teaching",	ABMSP's Anantrao Pawar College of Engineering & Research, Parvati, Pune	24/04/2021 - 30/04/2021
		STTP on “Statistics for AI and ML”	SIT, Lonavala	22-27 February 2021

		STTP on “Design And Technology Aspects Of Off-Grid & Grid Connected Roof Top Solar And Bio-Energy”	Department of Electrical and Electronics Engineering, St. Peters Engineering College, Telangana	One Week 05/04/2021 to 10/04/2021,
		Revised Syllabus 2019 Course for the subject Data Analytics	Organized by SPPU, hosted by Army Institute of Technology	21st and 22nd January, 2021
		SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Project Based Learning	organized by SPPU, hosted by VIT, Kondhawa	23rd January, 2021
		Research Methodology	G H Raisoni College of Engineering and Management, Wagholi Pune	One week 10/05/2021-15/05/2021
Total FDP /STTP/Workshop Attended by Mrs. K B Chaudhari				08
3	Mr. A Y Kazi	Innovative Teaching-Learning Methods	VPKBIET, BaramatiAICTE-ISTE Approved Refresher Program-II	22-28 April 2021
Total FDP /STTP/Workshop Attended by Mr. A Y Kazi				01
4	Mr. S B	Smart Technology Pillars for 5G and beyond	SITS Pune	27/01/ 2021 To 31/01/2021

	Dhekale	“Internet of Things”	AICTE-ISTE Sponsored organised by AGPIT, Solapur	06.05.2021 to 11.05.2021
		AICTE-ISTE sponsored One Week Induction/Refresher Program on Internet of Things (Phase-III)	A G Patil Institute of Technology, Solapur	06.05.2021 to 11.05.2021
		5 Days FDP on Research Skill Development	KBT COE, Nashik	10.05.2021 to 14.05.2021
		Faculty Orientation Workshop on SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Project Based Learning	BoS E&TC,SPPU, Pune & hosted by VIT, Pune	23.01.2021
		Future Technologies for Smart Cities	SSGMCOE Shegaon	01-05/02/2021
Total FDP /STTP/Workshop Attended by Mr. S B Dhekale				07
5	Mr. N P Mawale	One Week online Workshop on NAAC Accreditation Process	RUSA, Maharashtra and PES’s Modern College of Arts, Science and Commerce (Under Paramarsh, UGC, New Delhi)	15.04.2021 to 22.04.2021

		AICTE-ISTE sponsored One Week Induction/Refresher Program on Internet of Things (Phase-III)	A G Patil Institute of Technology, Solapur	06.05.2021 to 11.05.2021
		5 Days FDP on Research Skill Development	KBT COE, Nashik	10.05.2021 to 14.05.2021
		Faculty Orientation Workshop on SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Project Based Learning	BoS E&TC,SPPU, Pune & hosted by VIT, Pune	23.01.2021
Total FDP /STTP/Workshop Attended by Mr. N P Mawale				04
6	Ms. V D Nagrale	One Week Online Faculty Development Program (FDP) on " Design and Development of Automated System using PLC "	Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur	14/05/2021 to 19/05/2021
		One Week Faculty Development Training Programme On "Automation/Application of Python Programming"	M.H.Saboo Siddi Polytechnic Mumbai	27th April, 2021 - 03rd May, 2021

		One Week Faculty Development Training Programme on "Advanced Python Programming"	M.H.Saboo Siddi Polytechnic Mumbai	6th April, 2021 - 12th April, 2021
		Online Faculty Orientation Workshop on SE(E&TC/ Electronics) Revised Syllabus 2019 Course for the Subject Employability Skills Development	I2IT, Pune and BOS, SPPU, Pune	21 st Jan 21
		Tableau one week	Skill Nation	11th to 16th May, 2021
		One Week Online Faculty Development Programme (FDP) Sponsored by TEQIP III, DBATU, Lonere	Sharad institute of technology College of engineering, yadav (ichalkaranji)	16th March – 20th March 2021
		SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Project Based Learning	organized by SPPU, hosted by VIT, Kondhawa	23rd January, 2021
Total FDP /STTP/Workshop Attended by Ms. V D Nagrale				07

7	Dr. P P Vast	SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Project Based Learning	organized by SPPU, hosted by VIT, Kondhawa	23rd January, 2021
		One Week Online Induction/Refresher Program on "Internet of Things (IoT)	Sponsored by (AICTE) and (ISTE), New Delhi, Conducted By Department of Electronics & Telecommunication Engineering, A.G.PATIL INSTITUTE OF TECHNOLOGY , SOLAPUR	6th May to 11th May 2021
		5 Days National Level Online Faculty Development Programme on “ Research Skills Development ”	Department of Information Technology, MVPS’s KBT College of Engineering, Nashik, Maharashtra	10th May 2021 to 14th May 2021
Total FDP /STTP/Workshop Attended by Dr. P P Vast				03
8	Mrs. V S Navale	One Week Online Induction/Refresher Program on "Internet of Things (IoT)	Sponsored by (AICTE) and (ISTE), New Delhi, Conducted By Department of Electronics & Telecommunication Engineering, A.G.PATIL	6th May to 11th May 2021

			INSTITUTE OF TECHNOLOGY , SOLAPUR	
		5 Days National Level Online Faculty Development Programme on “ Research Skills Development ”	Department of Information Technology, MVPS’s KBT College of Engineering, Nashik, Maharashtra	10th May 2021 to 14th May 2021
		Revised Syllabus 2019 Course for the subject Principles of Communication Systems	organised by SPPU, D Y Patil College of Engineering, Akurdi	18 th Jan 2021 to 20 th Jan 2021
		SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Project Based Learning	organized by SPPU, hosted by VIT, Kondhawa	23rd January, 2021
Total FDP /STTP/Workshop Attended by Mrs. V S Navale				04
9	Mrs. Y P Lad	One Week Online Induction/Refresher Program on "Internet of Things (IoT)	Sponsored by (AICTE) and (ISTE), New Delhi, Conducted By Department of Electronics &Telecommunic	6th May to 11th May 2021

			ation Engineering, A.G.PATIL INSTITUTE OF TECHNOLOGY , SOLAPUR	
		5 Days National Level Online Faculty Development Programme on “ Research Skills Development ”	Department of Information Technology, MVPS’s KBT College of Engineering, Nashik, Maharashtra	10th May 2021 to 14th May 2021
		Attended FDP on Industry 4.0	KBT COE, Nashik.	20/05/2021 to 22/05/2021
		FDP on “Advanced Communication using IoT and WSN”	D. Y. Patil College of Engineering, Akurdi.	09/02/2021 to 13/02/2021
		FDP on Machine Learning Applications from	SITCOE, Ichakar	16/03/2021 20/03/2021
		STTP on “Design and Technology aspects of Off- grid & grid connected roof top solar and Bio-Energy (Operation & Maintenance)”	St. Peter’s Engineering College, Hyderabad	15/04/2021 to 21/04/2021.

		SE(E&TC/Elex) Revised Syllabus 2019 Course for the subject Project Based Learning	organized by SPPU, hosted by VIT, Kondhawa	23rd January, 2021
		Workshop on “Enabling Technologies in Wireless communication” on	under IEEE and IE student branch in association with Pantech Solutions Bangalore	01/03/2021 and 02/03/2021.
Total FDP /STTP/Workshop Attended by Mrs. Y P Lad				08
10	Mr V B Gawai	SE(E&TC/Elex) Revised Syllabus 2019 Course for Control Systems	Zeal College of Engineering ,Pune	18/01/2021 to 20/01/2021.
		Attended one week Faculty Development workshop on "Future Technologies for Smart Cities"	SSGMCOE, Shegaon	1/2/21 to 5/2/21
		One Week FDP on “Augmented and Virtual Reality”	AISSMS COE	21 to 25 June 2021
Total FDP /STTP/Workshop Attended by Mr. V B Gawai				03
11	Mrs.S A Takalkar	STTP on “Design And Technology Aspects Of Off-Grid & Grid Connected Roof Top Solar And Bio-	Department of Electrical and Electronics Engineering, St. Peters	One Week 05/04/2021 to 10/04/2021,

		Energy”	Engineering College, Telangana	
		One Week Online Induction/Refresher Program on "Internet of Things (IoT)	Sponsored by (AICTE) and (ISTE), New Delhi, Conducted By Department of Electronics & Telecommunication Engineering, A.G.PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR	6th May to 11th May 2021
		5 Days National Level Online Faculty Development Programme on “ Research Skills Development ”	Department of Information Technology, MVPS’s KBT College of Engineering, Nashik, Maharashtra	10th May 2021 to 14th May 2021
		Attended FDP on Industry 4.0	KBT COE, Nashik.	20/05/2021 to 22/05/2021
		FDP on “Advanced Communication using IoT and WSN”	D. Y. Patil College of Engineering, Akurdi.	09/02/2021 to 13/02/2021
		FDP on Machine Learning	SITCOE, Ichakar	16/03/2021 to 20/03/2021

		Applications from		
Total FDP /STTP/Workshop Attended by Mrs. S A Takalkar				06
Total FDP /STTP/Workshop Attended by Faculty				59

S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Mr. A D Paygude (Laboratory Assistant)	National Level Skill Development Program for support staff in Excel, Word and COREL DRAW	IQAC, Modern Education Society's College Of IEI& ISTE Chapters Engineering Pune	19 May to 21 May 2021
		Workshop - Computer Proficiency for Online Learning Platforms during Covid-19 Pandemic	Organized by - Marathwada Mitramandal's INSTITUTE OF TECHNOLOGY (MMIT) Lohgaon, Pune 411047	6th to 8th May 2021
		Workshop - Role of Supporting Staff in NBA Accreditation Process and Self Development	Organized by - Pimpri Chinchwad College of Engineering & Research	10th to 14th May 2021
2	Mr. S M Dhiwar (Laboratory Assistant)	Workshop - Computer Proficiency for Online Learning Platforms during Covid-19 Pandemic	Organized by - Marathwada Mitramandal's INSTITUTE OF TECHNOLOGY (MMIT) Lohgaon, Pune 411047	6th to 8th May 2021

		Workshop - Role of Supporting Staff in NBA Accreditation Process and Self Development	Organized by - Pimpri Chinchwad College of Engineering & Research	10th to 14th May 2021
3	Mr. S.T.Gajar (Laboratory Assistant)	Workshop - Computer Proficiency for Online Learning Platforms during Covid-19 Pandemic	Organized by - Marathwada Mitramandal's INSTITUTE OF TECHNOLOGY (MMIT) Lohgaon, Pune 411047	6th to 8th May 2021
		Workshop - Role of Supporting Staff in NBA Accreditation Process and Self Development	Organized by - Pimpri Chinchwad College of Engineering & Research	10th to 14th May 2021
		Workshop - National Level Skill Development Program	Organized by - Modern Education Society's College of Engineering,Pune 01	19th May to 21st May 2021
TOTAL(Faculty members and Lab Assistant)				67

CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	Ms V D Nagrale	IEEE ICCICT-2021 International Conference.[Tutorial]	SPIT Mumbai	25th june to 29th june 2021

**ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT
FACULTY**

S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Dr D G Bhalke	Nptel Course on NBA	IIT Mumbai	Jan 2021 (12 weeks)
2	Mr N P Mawale	Introduction to Problem Based Learning	Online Mooc Course of Albourge University, Denmark	2 Weeks
3	Dr P P Vast	Introduction to Embedded Systems	NPTEL	12 weeks
4	Ms V D Nagrale	Data Analysis using Python - Pandas and earned his/her Kaggle Certificate	Suven consultants Technology, Mumbai	One week
		Coding a Deep learning Neural Network for classifying Clothing & Accessories using Tensorflow-Keras	Suven consultants a technology, mumbai	One week
5	Ms V S Navale	Introduction to Embedded Systems	NPTEL	12 weeks
6	Ms S A Takalkar	Introduction of Embedded Systems	NPTEL	12 weeks
TOTAL				07

MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

S N	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	K B Chaudhari	IndsEyes Infotec, Bhopal	05/06/2021	04/06/2024

BOOK/ ARTICLE PUBLICATIONS

Author	Title of the Book	Published by	ISBN	Year
S B Dhekale	A text book for Object Oriented programming(204184) SE (E&TC) 2019 course Sem-II book published ISBN 978-93-90770-18-8	Technical Publications	978-93-90770-18-8	2021

PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

S N	Name of Faculty	Name of the Patent/Copyright	Patent Number and Date	Type (National/ International/Commercialized)
1	Dr. D S Bormane, Mr. Patil Avinash, Dr. Patil Shailja, Ms. Wadar Sushma Raju	Method, Apparatus and System to find perfect Square Root of a perfect Square number	365936 June 2021	National

NUMBER OF STUDENTS PLACED :

SN	Name of Organization visited	Number of students Placed	Sr No	Name of Organization visited	Number of students Placed
1	Quality kiosk	01	9	Amazon	02
2	Amazon	02	10	Infosys	09
3	Endurance Int. Group	01	11	Wipro	01
4	Accenture	05	12	Tech M	02
5	Johnson Controls	02	13	ITWW	01
6	Capgemini	02	14	eClerx Services Ltd	02
7	Quality kiosk	01	15	PinClick	02
8	Nihilent	01	16	Jio Platform Ltd	01
Total Students Placed					35

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

S N	Name of the Student	Name of the Industry	Class	Training duration/ implant training		
				Start date	Last date	Duration (days)
01	Aashutosh Jodh	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
02	Akib Raut	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
03	Akanksha sukre	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
04	Amol Dhole	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
05	Monisha Patil	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
06	Bhushan Dhangar	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
07	Piyush Patil	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
08	Vishal Patil	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
09	Shreyas Lohakare	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
10	Prashant Dodke	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
11	Pranav kadam	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
12	Priyanka Rudrawar	IndEyes	B E	01/12/20-	15/12/20-	two week

			Elex	21	21	
13	Rushikesh kale	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
14	Sanket bansode	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
15	Shrutika chavan	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
16	Shivani Dere	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
17	Sumeet Supe	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
18	Sahil Sethi	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
19	Omkar Kshirsagar	IndEyes	B E Elex	01/12/20- 21	15/12/20- 21	two week
TOTAL STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME :						19

STUDENTS' ACHIEVEMENT

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Ritwika Haldar	Received Gold medal for securing 1 st position in BE (Electronics) AY 2019-20 in Savitribai Phule Pune University	1 st position
Piyush Chaudhari	Dare to Dream Innovation Contest 2.0 organized by DRDO	Participation
Piyush Chaudhari	Internet of things using Arduino through Tinkercad	Participation
Satyam Walekar	Swayamsiddh Hackathon	Participation
Arindam Pal	Secured Second position in Programming Language Quiz Competition organised by IEEE MRU Affinity Group Computer Society	Second Position
Sana Subhedar	Blogathon Competition organised by	Second Position

	IEEE Pune Section	
Daideep Bhingarde	Received Rs.5000/- e-commerce voucher from Texas Instruments for making it in top 1000 scores in NPTEL Embedded Systems Course. Exam conducted in 14th Jan 2021	Rs.5000/- e-commerce voucher
Name of Student	Details of Achievement (State/University/ National/International Level)(Team Level)	Remark (Domain)
Parth Umbarkar (Team member)	Resonance Racing BAJA Event :BAJA SAE India 2021 21/4/21 to 25/4/2021	Over all Rank 4th All Terrain Performance 3rd Suspension and Traction 4th Maneuverability 8th Gradability 10th Overall Dynamics 8th Overall Statics 14th
Prachi Kshirsagar Deepali Dalvi	Toyotathon 2021	Participation
Saumya Deepali Dalvi Amol Rathod Shruti Gadave	Maharashtra Health Hackathon	Participation
Saumya Sapna Siddhi Nasare	Efficycle 2020 back team member, Second Prize in extempore competition by IUCEE	Second Prize in extempore competition by IUCEE
TOTAL STUDENTS' ACHIEVEMENT		12

CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS :

S N	Name of Student	Conducted By	Title of the Course	Duration	Dates
1	Amol Rathod	Great Learning	Introduction of Python	4 Days	13th Feb to 16th Feb 2021
2	Shirish Nandkar	Coursera	Using Python to Access Web Data	15 days	24 Jan 2021
3	Neeraj Mahajan	Coursera	Using Python to Access Web Data	15 days	24 jan 2021
4	Pranav patil	Coursera	Using Python to Access Web Data	15 days	24 Jan 2021

5	Pranav patil	Coursera	Using Python to Access Web Data	15 days	24 jan 2021
6	Sapna	Coursera	Using Python to Access Web Data	15 days	24 jan 2021
7	Saumya	Coursera	Using Python to Access Web Data	15 days	24 jan 2021
8	Saumya	Coursera	Using Python to Access Web Data	15 days	24 jan 2021
9	Pranav Rajaram Kadam	Coursera	AWS Fundamentals:Building serverless Application	15 days	4th April 2021
10	Bhushan Dhangar	IOT Hardware Solution Designer	Industrial Training	90 days	15th March 2021
11	Piyush Dinesh Chaudhari	APSSDC Workshop	Data Science	2 Days	12/13 Feb 2021
12	Piyush Dinesh Chaudhari	GUVI Workshop	Build Face Recognition using Python	5 days	25th April 2021
13	Vignesh Iyer	GUVI Workshop	Build Face Recognition using Python	5 days	25th April 2021
14	Mubin Inamdar	GUVI Workshop	Build Face Recognition using Python	5 days	25th April 2021
15	Prachi Kshirsagar	GUVI Workshop	Build Face Recognition using Python	5 days	25th April 2021
16	Pranav Patil	GUVI Workshop	Build Face Recognition using Python	5 days	25th April 2021
17	Piyush Dinesh Chaudhari	Techfest	Virtual Industrial Visit	10 day	29th Dec to 07 Jan 2021
TOTAL CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS					17

SOCIAL ACTIVITIES ORGANISED

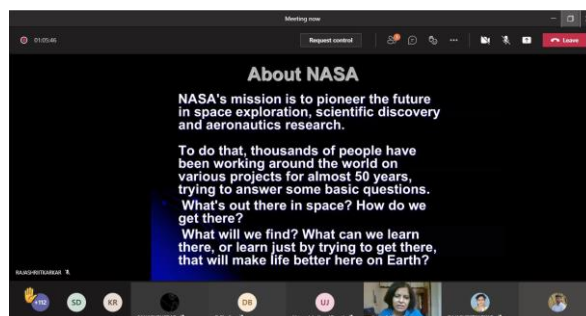
Name of Activity	Date, Duration	Number of students involved
Mask and Food Packet distribution	Mr. Atharav Mane of TE E&TC helped the needy people (Distribution of Food Packet) at Fatima nagar Hadapsar Camp Wanavadi, Kedari nagar	1

GLIMPSES of EVENT CONDUCTED:

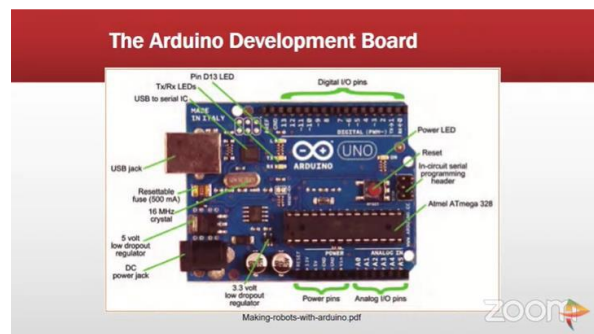


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AISSMS Workshop on Enabling Wireless Technology

Webinar on 'Technologies for Enabling Wireless Communication'
(Date:01/03/2021 and 02/03/2021)



Webinar on 'Journey to NASA' (Date: 10/03/2021)



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AISSMS Workshop on Enabling Wireless Technology

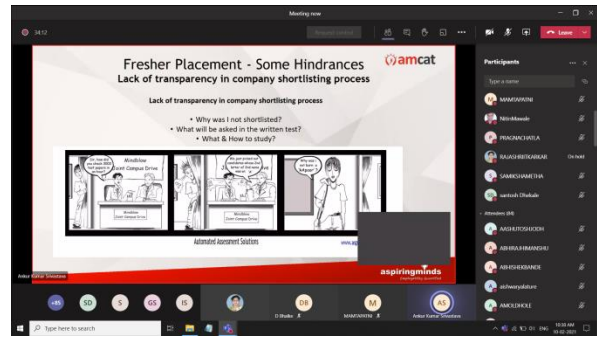
Webinar on 'Technologies for Enabling Wireless Communication'
(Date:01/03/2021 and 02/03/2021)



Webinar on 'Journey to NASA' (Date: 10/03/2021)



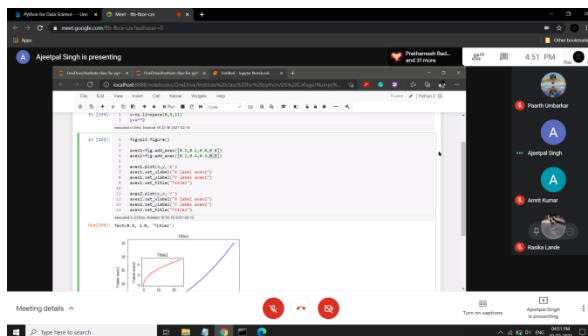
Webinar on 'Recruitment Guidance'(Date:04/03/2021)



Webinar on 'AMCAT' (Date:10/02/2021)



Webinar on 'Recruitment Guidance'(Date:04/03/2021)



Webinar on 'AMCAT'(Date:10/02/2021)



Industrial Visit at Vision Guage Pvt Ltd.Pune (Date: 26/02/2021)



Industrial Visit at Elon Power Pvt Ltd, Pune (Date: 26/02/2021)



Webinar on 'AMCAT' (Date:10/02/2021)

SUMMARY:

Sr.No.	Details	Total
1	Faculty Achievements	20
2	Seminar/workshop/webinar/Quiz Organized by Department	20
3	FDP/STTP/Workshop Attended by Faculty	67
4	FDP/STTP/Workshop Organized	01
5	Conference/ Symposium Attended by Department Faculty	01
6	Online Courses / Certificate courses completed by department faculty	07
7	Faculty served as Resource Person/Expert/Chair Person	20
9	MoU signed with Academic and professional Organizations	01
11	Book/ Article Publications	01
12	Patents, Copyright, trademark and other (IPR)	01
13	Student Placement	35
14	Students undergone in-plant training and (or)internship	19
15	Student Achievements	12
16	Online courses completed by students	17
17	Social Activity Attended	01