Internal Quality Assurance Cell

DEPARTMENT OF Electronics and Telecommunication ENGINEERING

ANNUAL REPORT

(15June 2022 to 14 June 2023)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

Guidelines:

*Fill up this sheet for all the contributions /activities conducted at **Department level only.***

- ❖ *In case data does not exist please mention it as 'No Data'.*
- ❖ *Please add rows to the table below to suit your requirements*
- ❖ *Ensure that data does not differ from other official records and all the supporting documents are available.*
- ❖ *Use: **Font Type: Times New Roman, Font Size: 12, Sentence case, Spacing: 1.15***
- ❖ ***Use separate row for every details.***
- ❖ *For any queries, you may contact: Dr C S Choudhari, Coordinator, IQAC*
- ❖ *email: iqac@aissmscoe.com*

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1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	1992
UG Programmes (E&TC)	1992
PG Programmes	2010
Number of Teaching Staff	14
Number of Non-Teaching Staff	7

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
Data Analytics Laboratory	Communication Engineering Laboratory
Basic Electronics Laboratory	VLSI Laboratory
Project and Skill Development Laboratory	Signal Processing & Embedded Laboratory
Circuit & Simulation Laboratory	AI and IOT Laboratory
Power Electronics and Digital Circuit Laboratory	

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1. Xilinx	2.Multisim
3.Microwind	4.Octave
5.Proteus	6.Dev C++
7.eClipse	8.Side 51, Side Arm, Side Terminal
9.Code Composer Studio	

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation
Dr. D S Bormane	**Principal**
Dr..S B Dhonde	Professor - HOD
Dr. K.B.Chaudhari	Assistant Professor
Mr. S.B.Dhekale	Assistant Professor
Mr. N.P.Mawale	Assistant Professor
Dr. P.P.Vast	Assistant Professor
Ms. V.D.Nagrale	Assistant Professor
Dr. V.V.Deshmukh	Assistant Professor
Mrs. V.S.Navale	Assistant Professor

Mrs. Y.P.Lad	Assistant Professor
Mr. V.B.Gawai	Assistant Professor
Dr. R.R.Itkarkar	Assistant Professor
Mrs. S.A.Takalkar	Assistant Professor
Mrs. P P Tayade	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
1. Mr. A.D.Paygude	Technical Assistant
2. Mr. S.M.Dhiwar	Technical Assistant
3.Mr. S.T.Gajar	Laboratory Assistant
4. Mrs. K Zhambre	Laboratory Assistant
5. Mrs. S S Bodke	Laboratory Assistant
6.Mr. G.P.Pimple	Attendant
7.Mr. S.P.Gaikwad	Attendant
8.Mr. S.S.Kale	Attendant

1.6 STUDENTS' ENROLLMENT

Program	GEN		SC		ST		OBC		PWD		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
UG (SE &TC)	21	15	4	1	0	0	9	11	0	0	12	4	46	31
UG (TE E&TC)	28	10	4	1	0	0	11	6	0	0	16	2	59	19
UG(BE E&TC)	22	15	3	3	0	0	10	7	0	0	11	7	46	32
PG (IoT and Sensor)	No Admission													

1.7 STUDENTS–FACULTY FEEDBACK DETAILS

	Term One				
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
1	Dr..S B Dhonde	BE: RMT	TH:80, PR:82	TH:85, PR:85	83.00%
2	Prof. K.B.Chaudhari	SE: DS	TH:75,	TH:76,	76.00%

Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
			PR:76	PR:77	
		BE:DL	TH:92	TH:91	91.50%
3	Prof. A.Y.Kazi				
4	Prof. S.B.Dhekale	TE:FJP	TH: 88, PR:89	TH:93, PR:94	91.00%
		BE:AJP	TH:87, PR:88	TH:87, PR:90	88.00%
5	Prof. N.P.Mawale	TE:SD	PR:77	PR:80	78.5%
		BE:VLSI	TH:86, PR:87	TH:85, PR:87	86.25%
6	Dr. P.P.Vast	TE: Microcon	TH:86, PR:87	TH:88, PR:88	87.00%
		TE:SD	PR:85	PR:88	86.50%
7	Prof. V.D.Nagrale	SE:ESD	PR:67	PR:68	67.50%
		TE:DBMS	TH:90 PR:92	TH:92, PR:91	91.25%
8	Prof. V.V.Deshmukh	SE:DC	TH:61, PR:67	TH:75, PR:79	70.50%
		TE:CN	TH:92, PR:91	TH:100, PR:99	95.5%
9	Prof. V.S.Navale	SE:Elect C	TH:72, PR:75	TH:70, PR:71	72.00%
10	Prof. Y.P.Lad	TE:DC	TH:87, PR:87	TH:91, PR:90	89.00%
		BE:EPD	TH:90,		90.00%
11	Prof. V.B.Gawai	SE:EC	TH:79, PR:79	TH:77, PR:76	78.00%
		TE:ESD	PR:79	PR:78	78.50%
12	Prof. R.R.Itkarkar	TE:EWP	TH:90, PR:91	TH:91, PR:91	91.00%%
		BE:MIOT	TH:88, PR:84		86.00%
13	Prof P P Tayade	SE:DS	PR:67	PR:75	71.00%
		BE:CC	TH:92, PR:91	TH:92; PR:91	91.50%

		Term Two			
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)

1	Dr..S B Dhonde	TE:NS	TH:72 PR:75	TH:88 PR:89	81%
2	Prof. K.B.Chaudhari	SE:DAL BE:DM	PR:76 TH:93	PR:74 TH:92	83.75%
3	Prof. A.Y.Kazi				
4	Prof. S.B.Dhekale	SE:OOP	TH:67 PR:67	TH:76 PR:76	71.5%
5	Prof. N.P.Mawale	TE:PDC BE:IE	TH:83 PR:81 TUT:83	TH:83 PR:84 TUT:86	83.33%
6	Dr. P.P.Vast	TE:CN	TH:84 PR:84	TH:87 PR:86	85.25%
7	Prof. V.D.Nagrale	SE:ESD TE:PM	TH:74 PR:75 TH:89	TH:80 PR:78 TH:88	80.66%
8	Prof. V.V.Deshmukh	SE:S&S	TH:82 TUT:81 PR:82	TH:90 TUT:89 PR:89	85.5%
9	Prof. V.S.Navale	SE:PCS	TH:73 PR:75	TH:69 PR:71	72%
10	Prof. Y.P.Lad	BE:FO	TH:92 PR:91	TH:90 PR:89	90.5%
11	Prof. V.B.Gawai	SE: CS BE:IE	TH:85 PR:83 TUT:93	TH:90 PR:89 TUT:92	88.66%
12	Prof. R.R.Itkarkar	BE:MC BE:IE	TH:89 PR:90 TUT:89	TH:90 PR:87 TUT:91	89.33%
13	Prof. S.A.Takalkar				
14	Prof P P Tayade	TE:AJP BE:DBM	TH:91 PR:93 TUT:91	TH:79 PR:77 TUT:92	87.16%

1.8 RESULT ANALYSIS

Term One					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
SE(E&TC)					
Mr. V.B.Gawai	Electronic Circuits	60.00%	Dr. K.B.Chaudhari	Data Structures	86.84 %

Ms. V.V.Deshmukh	Digital Circuits	74.67%	Mr. S.T.Surase	Eng. Mathematics III	61.84%
Mrs. V.S.Navale	Electrical Circuits	77.33%			
TE(E&TC)					
Mrs.Y.P.Lad	Digital Communication	85.52	Ms.V.D.Nagrale	Database Management	88.15
Dr.R.R.Itkarkar	Electromagnetic Field	76.31	Mr.S.B.Dhekale	Fun Java Pro	79.48
Dr.P.P.Vast	Microcontroller	63.15	Dr.V.V.Deshmukh	Com.Network	89.18
BE (E&TC)					
Dr.S.B.Dhonde	Radiation & microwave theory	92.30	Dr.R.R.Itkarkar	Modernized IoT	89.58
Mr.N.P.Mawale	VLSI design and technology	82.05	Mr.S.B.Dhekale	Java script	100
Mrs.P.P.Tayade	Cloud computing	94.87	Mrs.Y.P.Lad	Electronic product dev	88.88
Dr.K.B.Chaudhari	Deep learning	100			

Term Two					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
SE(E&TC)					
Dr. V.V.Deshmukh	Signal & Systems	76%	Prof. S.B.Dhekale	Object Oriented Programming	77.03%
Prof. V.B.Gawai	Control Systems	74.67%			
Prof. V.S.Navale	Principles of Comm. Systems	68.92%			
TE(E&TC)					
Dr.P.P.Vast	Cellular Networks	82.43	Mr.S.B.Dhekale	Advanced Java Programming	100

Ms.V.D.Nagrale	Project management	95.94	Dr.S.B.Dhonde	Network Security	79.54
Mr.N.P.Mawale	Power device and circuit	81.08			
BE (E&TC)					
Mrs.Y.P.Lad	Fiber Optic Communication	97.44	Mobile Computing	Dr.R.R.Itkarkar	98.72
Dr.K.B.Chaudhari	Digital Marketing	98.72			

1.9 CLASS RESULT ANALYSIS (Classes SE to BE)

SN	Class	Number of Students									Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9.1-10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATKT
1	SE (E&TC)	75	39	1	10	10	15	0		8	52.00 %	89.33 %
2	TE (E&Tc)	78	48	3	18	21	6	0	0	0	4	64.86	94.59 %
3	BE (E&Tc)	78	70	15	49	6				8	89.74	

(Term Two)

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	Name of the Ranker	Class	Rank
	No Data		

Photographs of Labs, final year class group photos, faculty and staff group photos, any significant achievement of department

E&TC Department Faculty member and BE Students.

E&TC Department Faculty members

Dr. Amitabh Bhattacharyya Memorial Trophy to AISSMSCOE, E&TC Department as Best Student Chapter Award for AY 2021-22

Dr. Amitabh Bhattacharyya Memorial Trophy to AISSMSCOE, E&TC Department as Best Student Chapter Award for AY 2021-22 received by Mr. N P Mawale

Communication Laboratory

Circuit and Simulation Laboratory

Electronics for You Skill Center

AI & ML Integrated IoT Laboratory

2. FACULTY CONTRIBUTION

2.1 ACHIEVEMENTS OF FACULTY *(AWARDS, RECOGNITION, PHD COMPLETION ETC.)*

Term One		
Term One		
SN	**Name of Faculty**	**Awards & Recognitions**
1	Dr. D S Bormane	1. Elected as Vice President IETE, New Delhi. 24/9/2022
2	Dr. R R Itkarkar	2. Awarded with Ph. D ,VTU Belgum, 3/12/2022
3	Mr. N P Mawale	1. Best Sponsorship Award in ET-2022 ,AISSMSCOE. 2. Elected as Faculty Adviser Representative on National Level All India Students Committee (AISC) of The Institution of Engineers (India), Kolkata. 3. National Level Best Engineering College Students' Chapter Award from HQ The Institution of Engineers (India) for the Year 2021-22. Award Distribution event held at Chennai on

		17.12.2022. 4. Elected as Hon. Secretary, Western Regional Chapter of Solar Energy Society of India at AISSMS College of Engineering, Pune. 5. Elected as Hon. Secretary, ISTE Chapter at AISSMS College of Engineering, Pune
4	Dr. V V Deshmukh	1. Best Department ET Coordinator in ET- 2022, AISSMSCOE

Term Two		
SN	Name of Faculty	Awards & Recognition
1	Dr.V V Deshmukh	1. Awarded with Ph.D ,SPPU, 17/03/2023
2	Mr. V B Gawai	1. AISSMS COE Team Won AISSMS Credit Society Cricket Tournament 2023. (Mr. V B Gawai- Member of Team)
3	Dr. V V Deshmukh	1. Winner of Panel Discussion in AISSMS DIVA 2022-23 2.1st Runner up position in AISSMS DIVA 2022-23
4	Ms. Payal P. Tayade	1. AISSMS COE secured 1st Runner Up position in AISSMS DIVA 2022-23 (Team Members: Dr. Vidya Deshmukh & Ms. Payal P. Tayade)

2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)

Term One		
SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr. S B Dhonde	1. International conference session chair at DYPIET, Pune 2. Subject Chairman of Computer network, Network security, Electronic in Agriculture at university level
2	Dr. P P Vast	1.Dr .Prachi Vast Worked as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus

		2019 Course) under aegis of Board of Studies (E&TC), Savitribai Pune University, organized by Dept of E&TC, Engineering, STES Sinhgad Institute of Technology, Lonavala,Pune from 14/07/2022 to 16/07 /2022. 2. Dr Prachi Vast worked as a judge for Paper Presentation Competition organized by AISSMS Polytechnic, Pune.
3	Dr. R R Itkarkar	1.Worked as reviewer for the Second International Conference on Signal and Information Processing-2022,IEEE IConSIP-II-202 organized by Electronics & Telecommunication Engineering Department, COEP Technological University Pune during 26nd - 27th August 2022. 2.Providing technical consultancy to Kone crane on Implementation of Image detection methodology for visual inspection of crane parts" Students: Vignesh Iyer and Vijay Amble 3.Worked as Mentor for SIH Mentor at Coimbatore from 24/08/20222 to 30/08/2022.Meeting with Mr. Kishore Bapat Ekalipi Pvt Ltd, on 1st December 2022 regarding Internship. (2 students were offered Internship).
4	Ms.P P Tayade	1.Had a meeting with "Sinhgad Industry Association" Mrs. Pallavi Jadhav & Mrs. Supriya Jagdale ma'am toCreate internship opportunities and project assistance for students dated on 21st September 2022 at 2 pm 2.Had a meeting with "Technoscript" Gaus Patel to create internship opportunities and project assistance for students dated on 6th July 2022 at 3 pm
5	Dr. V V Deshmukh	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023
6	Mrs. V S Navale	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023

7	Ms. Y P Lad	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023
8	Ms.V D Nagarale	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023
9	Mr. N P Mawale	1. Worked at National Level All India Students Committee of The Institution of Engineers (India), Kolkata as Faculty Adviser Representative from Engineering Colleges for AY: 2022-23 2. Worked as Hon. Secretary, Western Regional Chapter of Solar Energy Society of India at AISSMS College of Engineering, Pune. 3. Worked as Hon. Secretary, ISTE Chapter at AISSMS College of Engineering, Pune 4. Invitee Member at Pune Local Center, The Institution of Engineers (India). 5. Invitee Member of Program Committee at Maharashtra State Center, The Institution of Engineers (India). 6. Attended "The Smarter E India 2022 (International Solar Industries Exhibition) from 7-9 December-2022 at Gandhinagar (Gujrat). 7. Attended 37th National Congress at Chennai of The Institution of Engineers (India) from 16-18 December-2022. 8. Working for Institutional Member of TRIZ Association of India. 9. Worked as Resource Person for Expert Lecture on IEI Students' Chapter at Dr. D Y Patil Institute of Technology, Pimpri, Pune on 25.11.2022) Worked as Resource Person for Guest Lecture on VLSI and

		Embedded System on 3.12.2022 at Pratibha College of Commerce & Computer Studies, Pune
10	Mr. S B Dhekale	1.Conducted Comprehensive Viva Voce Oral & PR examination @VIT Pune Autonomous Intitule on Advanced Data Structures &OS 2.Visited ENCON Yashada Industrial Complex 3.Subject Theory and Practical Chairman of SPPU Pune 4. Conducted Expert Talk on Fundamentals of Java at DIT Pimpri. 5.Completed Consultancy work with Wish Energy Pvt. Ltd Pune with Rs. 15000/-

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr V V Deshmukh	1. Dr V V Deshmukh was invited as session chair for ACCET National Conference on 28/4/2023, conducted by Wadia College of Engineering .
2	Mr. S B Dhekale	1.Worked as judge for BE E&TC project completion at AISSMSIOIT on 28.03.2023
3	Dr R R Itkarkar	1.Contribution as Mentor for Avishkar 2023, at state level inter university research convention under Medicine and Pharmacy category held at SPPU -12th to 15th Jan 2023. 2.Resource Person in Faculty Orientation Workshop on Mobile computing BE(E&TC) revised syllabus (2019) under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, STES, Sinhgad Institute of Technology and Science,Narhe,Pune-41, from 30/01/2023 to 1/02/2023. 3.Providing technical consultancy to Kone crane on Since March 2022 May 2023) "Implementation of Image detection methodology for visual inspection of crane parts" Students: Vignesh Iyer and Vijay Amble. 4.Resource person in Faculty Orientation Workshop on "**Recent Trends in Mobile Computing with real time Approach**" organized by BSIOTR, Pune from 27th March to 1st April 2023 in online mode in association with IETE Pune

Sr No.		section and IEEE Communication society Pune Chapter on topic Mobile System

2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Term One				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	Dr..S B Dhonde	Subject: Digital Electronics	Youtube Video	https://www.youtube.com/watch?v=onZsMhAXcLk
		Subject: Digital Electronics	Youtube Video	https://www.youtube.com/watch?v=7rEKXWhzB34
		Subject: Digital Electronics(MOD 6 Counter)	Youtube Video	https://www.youtube.com/watch?v=ce8vV7dYpQk
		Subject: Digital Electronics(MOD 8 Counter)	Youtube Video	https://www.youtube.com/watch?v=D9vBiuxRPR8
2	Dr. K.B.Chaudhari	BE ETC Deep Learning	Google classroom	https://classroom.google.com/u/1/c/NDk3MjcyNTEwNzEy
		SE ETC Data Structures	Google classroom	https://classroom.google.com/u/1/c/NDk3OTAyNTcyNDA4
3	Mr. S. B. Dhekale	TE E&TC BE E&TC	Google classroom	https://classroom.google.com/c/MTQwMzcxNDM5MDA5
4	Mr. N. P. Mawale	BE E&TC VLSI & Design Technology	Google classroom	**https://classroom.google.com/u/0/c/NTM4MDQ0NDQ1MTI5**

		TE E&TC Skill Development	Google classroom	**https://classroom.google.com/u/0/c/NTczMzA3OTIwNDc4**
5	Dr. P. P. Vast	TE E&TC Microcontroller	Google classroom	**https://classroom.google.com/u/1/c/NTM5NDIwMjI2Mzk0**
6	Ms. V. D. Nagrale	TE E&TC for DBM	Google classroom	**https://classroom.google.com/c/NTI2NDM5NjQ3Njgy**
7	Dr. V.V.Deshmukh	SE E&TC Digital Circuits	Google Classroom	https://classroom.google.com/c/NDk4MjI3MTE1NTcx?cjc=ruvdzky
		TE E&TC Computer Networks	Google Classroom	https://classroom.google.com/c/NTQ4NzIzNjAxOTA0?cjc=ktfnbpl
8	Mrs. V.S.Navale	SE E&TC 2022-23 Sem-I Electrical Circuits	Google Classroom	https://classroom.google.com/c/NTI2NTY4MzkyODY0
		Electrical Circuits	Youtube Video	https://youtu.be/GCMw89RV2gA https://youtu.be/5Ciz04e3ncc
9	Mrs. Y.P.Lad	BE E&Tc 2022-23 Sem-I Electronics	Google Classroom	https://classroom.google.com/c/NTM3NzE3ODQyNTI5

		Product Development		
		TE E&Tc 2022-23 Sem-I Digital Communication	Google Classroom	https://classroom.google.com/c/NTM3NTczNDI0ODcy
10	Mr. V.B.Gawai	SE E&TC Sem I Electronic Circuits Practicals	You Tube and Google class room	https://youtu.be/xq7Tu_2yl1U 2.https://youtu.be/V5JG3_1yPGo 3.https://youtu.be/B9wgK-bRZFU 4.https://youtu.be/krUPiLDylFA 5.https://youtu.be/zA3w2UZPF04 6.https://youtu.be/bxpWxjVgNKs 7.https://youtu.be/BnTYVhwLTEs 8.https://youtu.be/MW4iNusAj88 9.https://youtu.be/bxpWxjVgNKs Google class Room Link: https://meet.google.com/gzx-gwkr-ehz

11	Dr. R.R.Itkarkar			https://www.youtube.com/watch?v=nrUuNRB54fM
				https://www.youtube.com/watch?v=Zj239ekgl6g
				https://www.youtube.com/watch?v=73PdCbpTQLE
				https://www.youtube.com/watch?v=i0Xm_FxCtCU
				https://www.youtube.com/watch?v=CLwBkcwJjX8
				https://www.youtube.com/watch?v=I7NNig5g-fc
				https://www.youtube.com/watch?v=oSecmBu1p-w
				https://www.youtube.com/watch?v=9w0xb5Eo3_Q
				https://www.youtube.com/watch?v=KdBS5WYaJs8
				https://www.youtube.com/watch?v=MfQ01h2mpyM

				https://www.youtube.com/watch?v=tOELlMBt-1Y
				https://classroom.google.com/c/NTAxODA5MzUyMjU4
				https://classroom.google.com/c/NTM5MDM0MDU5MDcz
12	Ms. P P Tayade	BE E&TC Term I, Subject: Cloud Computing	Google classroom	https://classroom.google.com/c/NDk3MTgwNTUyMDMw

Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Dr. S B Dhonde	Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ekK6OVDtV7o
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=yXX-RK9mWbU
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ArGgF27xHCo

		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=mjw0KPu18lQ
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=6sV84k1bL6s
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=zIq7-R8Eotk
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=P-wK5K8Tscg
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ELnJc_NchTs
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ekK6OVDtV7o
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ArGgF27xHCo
2	Dr. K.B. Chaudhari	BE ETC Digital Marketing	Google Classroom	https://classroom.google.com/u/1/w/NTE2MTY5MTgzMjky/t/all

		SE ETC Data Analytics	Google Classroom	https://classroom.google.com/u/1/c/NTE3MzM2NjYyODc5
3	Mr. S.B.Dhekale		OOP Google Classroom https://classroom.goo	gle.com/c/NTE5NTE
4	Mr. N.P.Mawale	TE E&TC Power Devices and Circuits	Google Classroom	**https://classroom.google.com/u/0/c/NTkzOTQwNDcwODM5**
5	Dr. P.P.Vast	TE E&TC Cellular Network	Google classroom	**https://classroom.google.com/u/1/c/NTE3NDMyMTI0NzE5**
6	Ms. V.D.Nagrale	TE E&TC for PM	Google classroom	**https://classroom.google.com/c/NTI2NDM5NjQ3Njgy**
7	Dr. V.V.Deshmukh	SE E&TC 2022-23 Sem II Signals & Systems	Google classroom	https://classroom.google.com/c/NjAwOTY1NzIwNjE2?cjc=lqa3sbk
8	Mrs. V.S.Navale	SE E&TC 2022-23 Sem-II Principles of Communication Systems	Google Classroom	https://classroom.google.com/c/NjAwOTY1OTg1Njkx
9	Mrs. Y.P.Lad	BE E&TC 2022-23 Sem-II Fiber Optics Communication	Google Classroom	https://classroom.google.com/c/NTkyNzk5ODI0ODgw

10	Mr. V.B.Gawai	SE E&TC Control systems	Google Classroom	https://meet.google.com/gzx-gwkr-ehz
11	Dr. R.R.Itkarkar	BE E&TC	Mobile Communication	**https://www.youtube.com/watch?v=nrUuNRB54fM** **https://www.youtube.com/watch?v=Zj239ekgl6g** **https://www.youtube.com/watch?v=73PdCbpTQLE** **https://www.youtube.com/watch?v=i0Xm_FxCtCU** **https://www.youtube.com/watch?v=CLwBkcwJjX8** **https://www.youtube.com/watch?v=I7NNig5g-fc** **https://www.youtube.com/watch?v=oSecmBu1p-w** **https://www.youtube.com/watch?v=9w0xb5Eo3_Q** **https://www.youtube.com/watch?v=KdBS5WYaJs8**

SN	Name of Faculty			
				https://www.youtube.com/watch?v=MfQ01h2mpyM https://www.youtube.com/watch?v=tOELlMBt-1Y https://www.youtube.com/watch?v=s6gq7WlETt4 https://classroom.google.com/c/NTk5MDY1MzM3NzM4 https://classroom.google.com/c/NTE5MTIyMjA1NTIwMjA1NTIw
12	Ms. P P Tayade	TE E&TC Term II Subject: Advance Java Programming	Google classroom	https://classroom.google.com/c/NTkzMjk4NjMxMzMx

2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr. S B Dhonde	Data Science using machine learning	PREC Loni.	2/8/2022 to 6/8/ 2022

		Data Science and Python	College of Engineering and Technology, Akola.	16/1/23 to 28/1/2023
		Recent Trends in Mobile computing with real time approach	Bhivrabai Sawant Institute of Technology and Research, Wagholi, Pune	27/3/2023 to 1/4/2023
2	Dr K B Chaudhari	STTP on "Data Science"	ISTE and department of computer engineering, K J College of Engineering and Management Research, Pune	1 Week 11/07/2022 to 15/07/2022.
		FDP on "Machine Learning and Deep Learning Using Python"	organized by MET Institute of Computer Science, Mumbai	One Week 02/08/2022 - 06/08/2022
		FDP on "AWS (Amazon Web Services)"	Brainovision Solutions India Pvt Ltd and AICTE	One Week 22/08/2022 to 26/08/2022
		STTP on "Cloud Computing using GCP and AWS"	Department of E&TC Engineering, K J College of Engineering and Management Research Pune	One Week 19/09/2022 to 23/09/2022
		ATAL FDP on "Stress management, Art of living and Communication"	Sardar Patel College of Engineering, Andheri.	Two Weeks 14/11/2022 to 25/11/2022
3	Mr.S B Dhekale	Machine Learning	SIT Lonawala	07/12/2022 To 11/12/2022
4	Mr. N P Mawale	The Smarter E India 2022	Intersolar, Mumbai	03 Days

		(Solar Industries International Exhibition and Conference)	(Helipad Exhibition Center, Gandhinagar, Gujarat)	07/12/2022 to 09/12/2022
		37th Indian Congress at Chennai (Theme: Conference on Role of Engineers for Creating A Sustainable & Self Reliant India	The Institution of Engineers (India), Kolkata, (At Hotel Le Royal Meridian, Chennai)	03 Days 16/12/2022 to 18/12/2022
5	Dr.P P Vast	One week Faculty Development Program on "Amazon Web Services"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	22/8/2022 to 27/8/2022
6	Dr. V V Deshmukh	One week Faculty Development Program on "Amazon Web Services"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL	22/8/2022 to 27/8/2022

			EDUCATION - AICTE	
		one-week online FDP on "Machine Learning", from	organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 11/12/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Cloud Computing Using-Amazon Web Services & Google Cloud Platform"	organized by KJ College of Engineering and Management Research, Pune, Maharashtra	19/09/2022 to 23/09/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Data Analysis & Machine Learning for Engineering Research using Python & MATLAB"	organized by KJ College of Engineering and Management Research, Pune, Maharash	08/08/2022 to 12/08/2022
7	Ms Vismita Nagrale	STTP on "Data Science"	ISTE and department of computer engineering, K J College of Engineering and Management Research, Pune	1 Week 11/07/2022 to 15/07/2022.
		FDP on "AWS (Amazon Web Services)"	Brainovision Solutions India Pvt Ltd and AICTE	One Week 22/08/2022 to 26/08/2022
8	Mrs. V S Navale	FDP on "AWS (Amazon Web Services)"	Brainovision Solutions India Pvt Ltd and AICTE	One Week 22/08/2022 to 26/08/2022
		One week Faculty Development Program on "Machine Learning"	Sinhgad Institute of Technology, Lonavala	7/12/2022 to 12/12/2022
		5 Day's Live International Level Faculty Development Program on Data Science using Machine Learning	Pravara Rural Engineering College in Collaboration with ExcelR	2/1/2023 to 6/1/ 2023

9	Mrs. Yogita Pradip Lad	Training Program on "National Intellectual Property Awareness Mission"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	22/8/2022 to 27/8/2022
		one-week online FDP on "Machine Learning", from	organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 12/12/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Cloud Computing Using-Amazon Web Services & Google Cloud Platform"	organized by KJ College of Engineering and Management Research, Pune, Maharashtra	19/09/2022 to 23/09/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Data Analysis & Machine Learning for Engineering Research using Python & MATLAB"	organized by KJ College of Engineering and Management Research, Pune, Maharash	08/08/2022 to 12/08/2022
10	Mr.V.B.Gawai	Entrepreneurship and IP strategy	8 week FDP by NPTEL AICTE	July- sept 2022
11	Mrs. R R Itkarkar	1) Five days FDP on Data science: Tools and Research	Organized By Dept. of AI & DS VIIT Pune with	01/11/2022 to 5/11/2022

			society of a data science	
12	Ms. Payal P. Tayade	FDP on " Cloud Computing" conducted by SPPU	Savitribai Phule Pune University, Pune	14/7/ 2022 to 16/7/ 2022
		Iron Lady Workshop by Rajesh Bhat, Founder and CEO of Iron Lady	Iron lady Institute	1/6/2022 to 3/6/ 2022
		Online one week ISTE Financed STTP on PBL	ISTE. All India Shri Shivaji Memorial Society, College of Engineering, Pune	21/6/2022 to 26/6/2022
		STTP on Cloud Computing using Amazon Web Server (AWS) and Google cloud Platform (GCP)	ISTE, KJ's College of Engineering and Management Research, Pune	19/9/2022 to 23/9/2022
		One week workshop on "Cloud Computing Lab Sessions"	Pune Institute of Computer Technology	26/9/2022 to 4/10/2022
		FDP on "Research Methodology and IPR"	22nd to 24th August 2022 KJ"s College of Engineering and Management Research, Pune	22/8/2022 to 24/8/2022
13	Mrs. S A Takalkar	Training Program on "National Intellectual Property Awareness Mission"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS	22/8/2022 to 27/8/2022

			INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	
		Online one week ISTE Financed STTP on Project Based Learning	ISTE Sponsored , All India Shri Shivaji Memorial Society, College of Engineering, Pune	21/6/ 2022 to 26/6/2022

Term Two				
S N	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr. S B Dhonde	Data Science and Python	College of Engineering and Technology, Akola, Maharashtra (Sponsored by ISTE)	16/01/2023 to 28/01/2023
		Recent Trends in Mobile Computing with Real Time Approach"	BSIOTR, Wagholi, Pune (Supported by IEEE & IETE)	27/03/2023 to 01/04/2023
2	Dr K B Chaudhari	International FDP on "Research Innovations and Emerging Advances in Electrical Engineering"	Department of Electrical and Electronics Engineering of Easwari Engineering College	One Week 05/01/2023 to 12/01/2023
		ISTE approved one week STTP on Recent Advances in Deep Learning and Its Multidisciplinary Approach, organized by from	ISTE and Sinhgad of E & TC Engineering, Pune	One Week 23/01/2023 to 28/01/2023
		FDP on "Business Intelligence in Data Science"	Department of E & TC	One Week

			Engineering, Ajinkya D Y Patil School of Engineering, Lohegaon, Pune	30/01/2023 to 03/02/2023
3	Mr. S.B.Dhekale	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		Out Based Education	AISSMSIOIT	21/01/2023
4	Prof. Mr.N.P.Mawale	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
5	Dr. P.P.Vast	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		One week Online International Level Faculty Development Program on Data Science using Machine Learning	organized by Pravara Rural Engineering College in Collaboration with ExcelR	2nd January 2023 to 6th January 2023
6	Ms. V.D.Nagrale	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
7	Dr. V.V.Deshmukh	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of	13/3/2023 to 17/3/ 2023

			Engineering, Pune	
		One week FDP on Advanced Network Simulation and Protocol Analysis using NS2 and NS3	organized by Department of E&TC, VIIT, Pune	4/4/2023 to 8/4/2023.
		One week Online International Level Faculty Development Program on Data Science using Machine Learning	organized by Pravara Rural Engineering College in Collaboration with ExcelR	2/1/ 2023 to 6/1/2023
8	Mrs. V.S.Navale	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		5 Day's Online International Level Faculty Development Program on Data Science using Machine Learning	organized by Pravara Rural Engineering College in Collaboration with ExcelR	2/1/2023 to 6/1/2023
		One week FDP on Advanced Network Simulation and Protocal Analysis using NS2 and NS3	VIIT,Pune	4/4/2023 to 8/4/2023
9	Mrs. Y.P.Lad	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		One week online FDP on Solar PV and its applications	Annat Gyan Knowledge and Skills Pvt. Ltd.	27/3/2023 to 1/4/2023
		One week online FDP on Advanced network simulation and Protocol Analysis using NS2 and NS3	VIIT, Pune	4/4/2023 to 8/4/2023

10	Mr. V.B.Gawai	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
11	Dr. R.R.Itkarkar	ISTE approved Online/SF-STTP/FDP Programme on "FOG-EDGE Computing and Data Science"	organized by Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, Maharashtra.	17/01/2023 to 21/01/2023
		One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
12	Mrs. S.A.Takalkar	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
13	Ms. P P Tayade	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr K B Chaudhari	Faculty Orientation Workshop on BE (E&TC) Revised Syllabus 2019 Course on subject "Deep Learning"	SPPU and Department of Electronics & Telecommunication of Dr D Y Patil Institute of Engineering Management and Research Akurdi	3 days 14/07/2022 to 16/07/2022
2		webinar on "AI Techniques for Signal Processing"	Designtech Solutions Pvt Ltd	23/07/2022
3		Workshop on "Designing and Modeling of IoT, AI & ML Systems"	Arm Community group sponsored by AICTE, STMicroelectronics, and Microsoft	5 Days 1/08/2022 to 05/08/2022
4		Webinar on "GAN for image classification"	Signal Processing And Computational imagE formation (SPACE) of IEEE Computational imaging committee	06/09/2022
5		Webinar on "Learning Activation Functions in Deep (Spline) Neural Networks" delivered by Mr Michelle Demydenko	IEEE SPS Society	07/11/2022
6		Webinar on "Neural	IEEE SPS	09/11/2022

		Spectrospatial Filter", delivered by Dr DeLiang Wang, Professor Ohio University	Society	
7		Webinar on "Audio-visual Speech Enhancement and Separation Based on Deep Learning" delivered by Daniel Michelsanti	IEEE SPS Society	17/11/2022
8	Mr. N P Mawale	Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University (Subject: VLSI Design Technology)	Dept. of E&TC SCOE, Pune	14 /07 /2022 to 16 /07 /2022
9	Dr. P P Vast	Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University	Dept .of E&TC,Engineer ing,STES Sinhgad Institute of Technology, Lonavala,Pune from	14 /07 /2022 to 16 /07 /2022
10	Mr. V B Gawai	Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University (Subject:PLC and Automation)	Imperial College of Engineering wagholi	14 /07 /2022 to 16 /07 /2022
11	Ms. P P Tayade	Iron Lady Workshop by Rajesh Bhat, Founder and CEO of Iron Lady	Iron lady Institute	1/6/2022 to 3/6/2022
12		Workshop on "CC Practical Platform"	Pune Institute of Technology, Pune	26/09/2022 to 4/10/22

Term Two				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr. S.B.Dhonde	Faculty Development Workshop on BE (E&TC) Revised Syllabus 2019 Course for the elective subject "Digital Business Management"	SPPU & AISSMS COE	3 days 30/01/2023 - 01/02/2023
2	Dr K B Chaudhari	Faculty Development Workshop on BE (E&TC) Revised Syllabus 2019 Course for the elective subject "Digital Marketing"	SPPU and Zeal College of Engineering	3 days 30/01/2023 - 01/02/2023
		Webinar on State of Data Mesh delivered by Dr Zhamak	Data science group of IEEE	07/03/2023
3	Mrs. Y. P. Lad	Half Day webinar on 5G Course and establishment of use case Labs in Engineering Institutions	organized by P&AP Bureau in association with Skill Development Unit, Department of Telecommunicat ion New Delhi	19/04/2023
		Three days Faculty Orientation Workshop for BE E&Tc, Fiber Optics Communication Course under the agies of BoS, SPPU Pune	Organized by Dept. of E&TC Engineering at PVG's COET &GKPIOM, Pune	30/1/2023 to 1/2/2023
4	Mr.V.B.Gawai	Entrepreneurship awareness camp. organized Entrepreneurship and skill development cell AISSMS COE sponsored by Department of science and Technology GOVT of India	organized Entrepreneurshi p and skill development cell AISSMS COE sponsored by Department of science and Technology GOVT of India	26/4/2023 to 28/4/2023

		FAculty Orientation Workshop on BE revised syllabus course 2019 ubder the aegis of BoS E&TC SPPU Pune	D.Y.Patil college of Engineering Pimpri Pune	30/1/2023 to 31/1/2023

2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	Dr. S.B.Dhonde	2nd International Conference on Intelligent Systems (ICIS-2022)	DYPIET, Pimpri	23/9/2022 and 24/9/2022
2	Dr. K B Chaudhari	International Region 10 Tensymp2022	IEEE	02/07/2022 and 03/07/2022.
		International online conference GTC, a developers conference for the era of AI	nvidia	19/9/ 2022 to 22/9/2022
3	Mr. N P Mawale	The Smart E India 2022 (Solar Industries) International Conference & Exhibition	InterSolar	06/12/2022 to 10.12.2022
		37th Indian Congress at Chennai	The Institution of Engineers (India), Kolkata	16/12/2022 to 18/12/2022

Term Two				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1)	Mr. S B Dhekale	IEEE conference by IEEE Mumbai Brach	IEEE	31/03/2023 TO01/03/2023
		Nasscom Organised Conference @Pune	Nasscom	23/03/2023

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Dr K B	Deep Learning	NPTEL course	12 Weeks

	Chaudhari		conducted by IITM and Ropar	26/07/2022 to 30/10/2022
2	Mr.V.B.Gawai	Entrepreneurship and IP strategy	NPTEL course conducted by IIT Kharagpur	Jul-Sept 2022
3	Dr R R Itkarkar	Self-Assessment in Parkh	AICTE- Parakh	30/09/2022
4	Dr R R Itkarkar	Innovation Ambassador training Advance level (15/10/2022)	MoE's Innovation Cell and AICTE	15 Sessions 30 Contact hours

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Dr K B Chaudhari	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours
2	Dr R R Itkarkar	Energy Literacy Training (04/03/2023)	Energy Swaraj Foundation, Mumbai New Delhi	3 hours
3	Dr R R Itkarkar	SESI-Senior Green Ambassador Program (17/01/2023)	Solar Energy Society of India, New Delhi	10 hours
4	Mr. N P Mawale	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours
5	Ms. V D Nagrale	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours
6	Ms. S A Takalkar	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours

2.8 EXTENSION LECTURES / WEBINARS (Lectures organized on other than technical topics)

S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
Term One
1	Dr. S B Dhonde	Project problem statement	Ms Namita Pachaling	10/11/2022	60 BE Students
2	Dr. S B Dhonde	Technical paper writing	Supriya Lohar	09/11/2022	55 BE students
3	Dr. S B Dhonde	How to write Research paper	Shashikant Thite	10/11/2022	56 BE Students
4	Mr. N P Mawale	Expert Talk on " Getting to Know Software Industry Practices"	Mrs. Priti Munshi, Principle Global Services, Pune	11/11/2022	
5	Mr.V.B.Gawai	Guest lecture on IPR	Dr. Kishor Wagh	13/10/2022	60 SE students
6	Dr. R R Itkarkar	Role of IEEE in Engineering Education in association with AISSMS COE Library	Gaurav Dat -Training Manager, EBSCO	8/9/2022	152

S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
Term Two

1	Dr. R R Itkarkar	Career Opportunities in Electronics and Telecommunication	S Manimohan Trinath ACE Academy Pune	24/01/2023	55
2	Dr. R R Itkarkar	How to write Research Paper Speaker	: Dr. V V Deshmukh - AISSMS COE Pune	15/2/2023	60
3	Dr. R R Itkarkar	How to prepare for placement on	Piyush Chaudhari - Technical, HR interview and GD. ·Vignesh Iyer - Aptitude preparation and coding rounds. ·Deepali Dalvi - Core company interview cracking. Vedant Dere - Coding, Profile building and showcasing on GitHub	14/03/2023	60
4	Dr. R R Itkarkar	Career Guidance in Management	Speaker: Mr. Anuj Khanna - TIME, Deccan Pune	17/4/2023	75
5	Dr. R R Itkarkar	How to Plan Startup(legal and ethical steps)	Speaker: Mr. Swacchand Gokhale- Partner at Gokhale Bhave Associates Pune	18/4/2023	106
6	Dr. R R Itkarkar	Career Guidance for How to Prepare for CAT Exam	Vishal Nandargi, TIME Deccan Pune	26/4/2023	110

7	Dr. R R Itkarkar	Career Guidance for How to Prepare for GATE Exam	Vangal Aditya Shrinivas, ACE Academy Pune	24/04/2023	54

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. S.B.Dhonde	2nd International Conference on Intelligent Systems (ICIS-2022)	DYPIET, Pimpri	23rd & 24th Sept. 2022
2	Dr .Prachi Vast	Dr .Prachi Vast Worked as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University.	Dept .of E&TC,Engineering ,STES Sinhgad Institute of Technology, Lonavala,Pune	14 /07 /2022 to 16 /07 /2022
3	Mr. N P Mawale	Worked as Resource Person for Guest Lecture on "VLSI and Embedded System"	Pratibha College of Commerce & Computer Studies	03.12.2022
4	Mr. S B Dhekale	Worked as Resource Person for Guest Lecture on "Fundamentals of JAva Programming	DIT Pimpri	09/12/2022

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. R R Itkarkar	Resource Person for FDP on Resource Person in Faculty Orientation Workshop on Mobile computing BE(E&TC) revised syllabus (2019)	under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Dept. of E&TC	30/01/2023 to 1/02/2023.

			Engineering, STES, Sinhgad Institute of Technology and Science,Narhe,Pune-41,	
2	Dr. R R Itkarkar	Resource person in Faculty Orientation Workshop on Recent Trends in Mobile Computing with real time Approach	organized by BSIOTR, Pune in online mode in association with IETE Pune section and IEEE Communication society Pune Chapter on topic Mobile System	27/3/2023 to 1/4/2023

Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc.	
Mr. N P Mawale Worked as Resource Person for Session on IE(I),D Y Patil, Pimpri	Mr. N P Mawale Worked as Resource Person for Guest Lecture on "VLSI and Embedded System" "Pratibha College of Commerce & Computer Studies
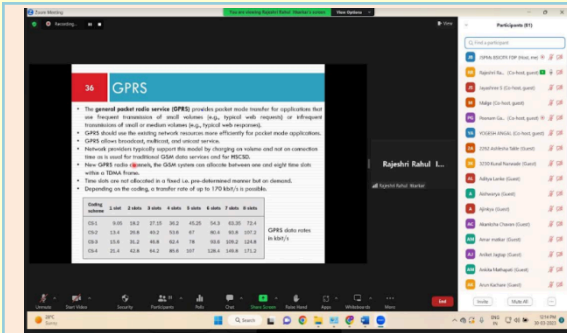
Dr. R R Itkarkar Worked as Resource Person for Guest Lecture on in Faculty Orientation Workshop on Recent Trends in Mobile Computing with real time Approach
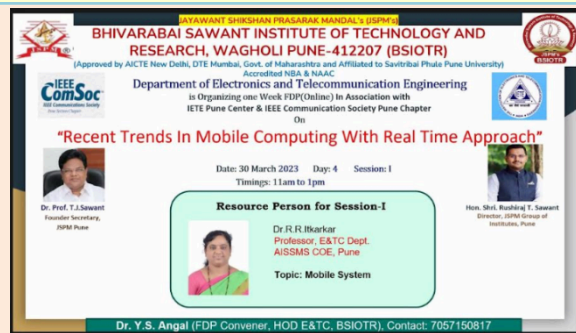
Dr. R R Itkarkar Worked as Resource Person for Guest Lecture on in Faculty Orientation Workshop on Recent Trends in Mobile Computing with real time Approach

3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of faculty coordinator	Title of the FDP/STTP/WS/ Seminar/Sympo sium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
	No Data				

Term Two					
S N	Name of faculty coordinator	Title of the FDP/STTP/WS/Semi nar/Symposium	Duration/ Dates	No. of Particip ants	Funding Agency (If any) and Amount (Rs.)
1	Dr. S B Dhonde	One week FDP on "Recent Trends on Machine Learning"	13th March 2023 to 17th March	300+	-

	Mr. S B Dhekale Mr.V B Gawai	under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi organized by Department of E&TC, AISSMS College of Engineering, Pune Speaker: Dr. Swati Shinde (Dean R&D PCCOE,Pune) Dr. Maneesh Kokare (Professor, Dean of Academics SGGS Institute of Engineering and Technology) Dr. S N Talbar (Professor, SGGS Institute of Engineering and Technology) Dr. U B Chavan (Assistant Professor,Department of Information and Technology, Walchand College of Engineering, Sangli)	2023			

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

SN	Name of Coordinator/s	Title of the Seminar/Workshop/Webinar	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
Term One					
1	Mr. N P Mawale	Induction Program and Selection of Students for Avio-to-Virtue Club	17/9/2022	50	-

2	Dr. P P Vast Mrs. P P Tayade	Mini Project C Competition for TE (E&TC) Students	05/05/2022		**AISSMSCOE E&TC Department, ISTE Students Chapter**
3	Mr. V B Gawai	Induction Program for SE E&TC Students	22/8/2022	45	-
4	Mrs. R R Itkarkar	Seminar on AVISHKAR Guidance Speaker: Dr. Vidya Patil	23/9/2022	45	-
5	Mr. S B Dhekale	Inauguration function of Professional Activity Center IETE. Speaker: Prof. (Wg. Cdr) Pradeep Prabhakar.	16/9/2022	150	-
6	Mr. N P Mawale	Institute Level AVISHKAR-2022 Competition (Poster Competition)	15/9/2022	180	ISTE Students Chapter (Rs.6000/-)
7	Dr.R R Itkarkar	Role of IEEE in Engineering Education in association with AISSMS COE Library by Gaurav Dat -Training Manager, EBSCO	8/9/2022	152	
8	Dr. R R Itkarkar	IEEE Membership drive	8/9/2022	152	

		by Mr. Piyush Chaudhari, Chairperson, AISSMSCOE, IEEE Student Branch(2021-22) Mr. Devang Pingale Co-SSR IEEE Pune Section, Social Media Coordinator IEEE India Council			
9	Dr. V V Deshmukh	ET-2022, SILICON FUSION	18/10/2022, 19/10/2022 and 20/10/2022		
10	Mrs. V S Navale	Expert Talk on "Electric Vehicle" Speaker: Mr. Hemant Padhye, Pro Business Innovations (OPC), pvt. Ltd.	9/11/2022	117	
11	Ms V D Nagrale	Expert lecture on Career guidance on Red Hat Linux Speaker: Mrs. Bhagyashree Bhat CEO, Bhagyashree IT Solutions,Pune	6/9/2022	40	

12	Mr. N P Mawale	Expert Talk on " Getting to Know Software Industry Practices" Speaker: Mrs. Priti Munshi, Principle Global Services, Pune	11/11/2022	70	
13	R R Itkarkar	Celebration of IEEE Day by E & TC Engineering department on 17th October 2022	17/10/2022	40	AISSMS COE IEEE Student Branch

Term Two					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration/ Dates	No. of Partici pants	Funding Agency (If any) and Amount (Rs.)
1	Mr.V B Gawai	Workshop on "Python Programming"	1 month	35	
2	Dr. R R Itkarkar	Career Guidance in Management Speaker: Mr. Anuj Khanna - TIME, Deccan Pune	17/4/2023	75	
3	Dr. R R Itkarka	How to Plan Startup(legal and ethical steps) Speaker: Mr. Swacchand Gokhale-Partner at Gokhale Bhave Associates Pune	18/4/2023	106	
4	Dr. R R Itkarkar	Career Guidance for How to Prepare for CAT Exam Vishal Nandargi,	26/4/2023	110	

		TIME Deccan Pune			
5	Dr. R R Itkarkar	Career Guidance for How to Prepare for GATE Exam Vangal Aditya Shrinivas, ACE Academy Pune	24/04/2023	54	
6	Mr. N P Mawale	Study MS Abroad and Opportunities Speaker: Ms. SaritaSinha, General Manager,IMF,Pune	6/2/2023	150+	
7	Dr. K B Chaudhari Mr. N P MAwale	"Digital Marketing" Ms Spurti Sushil Icfaian Business School, Pune	14/2/2023		
8	Dr. R R Itkarkar	How to write Research Paper Speaker: Dr. V V Deshmukh - AISSMS COE Pune	15/2/2023	60	
9	Mr. N P Mawale	Technical Demonstration	15.02.2023	78	
10	Mr. N P Mawale	Global Edufest-2023 Speaker from:IMFS, Pune	08.02.2023	1000+	
11	Mr. N P Mawale	Online Training Program Energy Literacy Training Energy Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)	Jan 2023 to May 2023	4500+	
12	Mr. N P Mawale	Workshop on Fabrication of Climate Clock Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)	22.04.2023	100+	

13	Ms. V D Nagrale	Seminar on Career in red hat linux with certification Mrs. Bhagyashree Bhat CEO, Bhagyashree IT Solutions,Pune	25/4/2023		
14	Dr. S B Dhonde Dr. R R Itkarkar	Faculty Orientation Workshop on Digital Business Management	3 days 30/01/2023 - 01/02/2023	60+	SPPU & AISSMS Society Rs. 16000/-
15	Dr. R R Itkarkar	Project Competition for BE E&TC students Dr. A A Apte Dr. L S Godse Dr. D P Gaikwad	1 day		
16	Mrs. V S Navale Mr. N P Mawale	Project Based Learning Competiton for SEE&TC students under ISTE Stdent Chapter Judges: Mr. M P Gajare Mr. Itole Dr. Shobha Nikam Mrs. A A Randive Mrs. S. Lohar Mr. A Y Kazi	1 day 12/5/2022	70	
17	Dr. P P Vast Mrs. V S Navale	Mini-Project Competition for TE E&TC students Judges: Mr. Gaurav Powar, Vice President, Digilence Tech, Pune Mr. Harshal Bhavsar, Vice President, Digilence Tech, Pune Mr. D Itole, Mrs. A A Randive, Mr. S Jagtap Mr. S Kale Dr. L S Godse Mrs. V Tarange	1 day 18/5/2023	78	

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of Coordinator/ s	Title of the Conference / Symposium	Duration/ Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
	No Data				

Term Two					
S N	Name of Coordinator/ s	Title of the Conference / Symposium	Duration/ Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
1	Mr. N P Mawale	International Conference on Green Energy (ICOGE-2023)	02 Days (16-17 May-2023	100+	IMFS, Pune (1.20 Lakhs) IEI, Kolkata (25000/-)
2	Dr. R R Itkarkar	National Conference on Innovation in Engineering Technology - 2023	31st May 2023	100+	

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiari es
1	R R Itkarkar Mr. N P Mawale	Social Visit to Balkalyan Sanstha, Pune	29/7/2022	50+

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiari es
	No Data			

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

Term One				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	No Data			

Term Two				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Ms V D Nagrale Dr K B Chaudhari Ms V V Deshmukh	NEXUS infosec Texas USA	08/02/2023	07/02/2027

Total Functional / Live MoU initiated by Department				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Dr.D.G.Bhalke	Firenest Reality Pvt Ltd	2021-22	2027
2	Ms.P.P.Tayade	Startech Enginneers, Mumbai	2021-22	2025
3	Ms.S.A.Takalkar	Automate Engineering	2021-22	2023
4	Mr.V.B.Gawai	Elon Power	2021-22	2027
5	Dr.P.P.Vast	PMP Automation Pvt Ltd	2021-22	2025
6	Ms.P.P.Tayade	CMS Digital Automation Pune	2021-22	2025
7	Mr.S.B.Dhekale	Wish Energy	2021-22	2025
8	Mr.N.P.Mawale	Softcon Pvt Ltd	2021-22	2027

9	Mr.V.B.Gawai	MICROCON Power Electronics Pune	2021-22	2025
10	Dr.K.B.Chaudhari	IndEyes Infotech Pvt	2019-20	2025
11.	Dr V V Deshmukh	Sunshine Powertronics. Pune	2021-22	2026
12	Ms V D Nagrale Dr K B Chaudhari Ms V V Deshmukh	NEXUS infosec Texas USA	2022-23	2027

3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	Daexus Data Science Club	35
2	IETE Students Forum	47
3	The Institution of Engineers (India), Students' Chapter	121
4	IEEE Student Branch	35
5	ISTE Student Branch	52
6	Electronics for You Skill Center	30
7	Drone and Robo Club	40

EVENTS ORGANISED (By Students' Chapters / Clubs and others)
Name of Students' Chapter: Institution of Engineers (India), Students' Chapter ____
Faculty Advisor: Mr. N P Mawale

Term One				
S N	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	11.11.2022	Expert Talk on " Getting to Know Software Industry Practices"	Mrs. Priti Munshi, Principle Global Services, Pune	70
2	15.09.2022	Institute Level AVISHKAR-2022 Poster Competition	–	105

Term Two

S N	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Technical Demonstration	–	15.02.2023	78
2	Seminar on How to Write Research Paper	–	15.02.2023	78
3	Globle Edufest-2023	IMFS, Pune	08.02.2023	1000+
4	Seminar on Digital Marketing	IBS, Pune	14.02.2023	100+
5	Online Training Program Energy Literacy Training	Energy Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)		4500+
6	Workshop on Fabrication of Climate Clock	Energy Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)	22.04.2023	100+

Name of Students' Chapter: __ IETE
Faculty Advisor: Mr. S B Dhekale

Term One				
S N	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	nauguration function of Professional Activity Center IETE.	Speaker: Prof. (Wg. Cdr) Pradeep Prabhakar.	1 Day	160+

Term Two				
S N	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries

1	FDP on Recent Trends in ML	Dr. Manesh B Kokare Dr. U B Chavan	One Week	150+

Name of Students' Chapter: __ ISTE
Faculty Advisor: Mrs. V S Navale

Term One				
S N	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Expert Talk on "Electric Vehicle"	Faculty Coordinator: Mrs. V S Navale Speaker: Mr. Hemant Padhye Director Programs and Technology (Automotive), Pro Business Innovations (OPC) Pvt. Ltd.	9/11/2022 2 hours	117

Term Two				
S N	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Project Based Learning Competition Mrs. V S Navale Mr. N P Mawale	Project Based Learning Competiton for SEE&TC students under ISTE Stdent Chapter Judges: Mr. M P Gajare Mr. Itole Dr. Shobha Nikam Mrs. A A Randive Mrs. S. Lohar Mr. A Y Kazi	1 day 12/5/2022	70
2	Mini-Project Competition Dr. P P Vast Mrs. V S Navale	Mini-Project Competition for TE E&TC students Judges: Mr. Gaurav Powar, Vice President, Digilence Tech, Pune Mr. Harshal Bhavsar, Vice President, Digilence Tech, Pune Mr. D Itole, Mrs. A A Randive, Mr. S Jagtap Mr. S Kale Dr. L S Godse Mrs. V Tarange	1 day 18/5/2023	78

Name of Students' Chapter: __ IEEE
Faculty Advisor: Dr. R R Itkarkar

		Term One		
S N	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Role of IEEE in Engineering Education in association with AISSMS COE Library	Gaurav Dat -Training Manager, EBSCO	8/9/2022	152
2	IEEE Membership drive by	Mr. Piyush Chaudhari, Chairperson, AISSMSCOE, IEEE Student Branch(2021-22) Mr. Devang Pingale Co-SSR IEEE Pune Section, Social Media Coordinator IEEE India Council	8/9/2022	152
3	Industrial Visit to Dankeltech Pune	Dankeltech Pune	07/11/2022	85
4	Social Visit to Balkalyan Pune	Balkalyan Pune	29/07/2022	100
5	IEEE day Celebration		17/10/2022	50

		Term Two		
S N	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Career Opportunities in Electronics and Telecommunication	S Manimohan Trinath ACE Academy Pune	24/01/2023	55
2	How to write Research Paper Speaker	: Dr. V V Deshmukh - AISSMS COE Pune	15/2/2023	60

3	How to prepare for placement on	Piyush Chaudhari - Technical, HR interview and GD. ·Vignesh Iyer - Aptitude preparation and coding rounds. ·Deepali Dalvi - Core company interview cracking. Vedant Dere - Coding, Profile building and showcasing on GitHub	14/03/2023	60
4	Career Guidance in Management	Speaker: Mr. Anuj Khanna - TIME, Deccan Pune	17/4/2023	75
5	How to Plan Startup(legal and ethical steps)	Speaker: Mr. Swacchand Gokhale- Partner at Gokhale Bhave Associates Pune	18/4/2023	106
6	Career Guidance for How to Prepare for CAT Exam	Vishal Nandargi, TIME Deccan Pune	26/4/2023	110
7	Career Guidance for How to Prepare for GATE Exam	Vangal Aditya Shrinivas, ACE Academy Pune	24/04/2023	54

3.7 SOCIAL ACTIVITIES ORGANISED (NSS, Women empowerment, Awareness Programs, etc.)

Term One			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
R R Itkarkar Mr. N P Mawale	Social Visit to Balkalyan Sanstha, Pune	29th July 2022	50+

Term Two

Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
Dr. N N Shejwal (Coordinator) Mr. S B Dhekale (for 2 days) Mrs. V S Navale (for 2 days) Mrs. P P Tayade (for 2 days)	NSS Camp at Kalyan Village	6/2/2023 to 12/2/2023	09

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
Dr. V V Deshmukh	20/5/2023,Saturday	SE,TE and BE Students parent meeting	20

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Ms. V D Nagrale	Saturday 25/02/2023	Organized at College Level	32

3.10 SUPPORT FROM ALUMNI

Term One					
Sr No	Name of Alumni	Position and Organisation	Batch	Details of Support	Date
1	Mrs Bhagyashree Bhat	Owner at Bhagyashree IT solutions	1992-1996	Conducted webinar lecture on Career in red hat linux with certification	6/9/2022

Term Two					
Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Mrs Bhagyashree Bhat	Owner at Bhagyashree IT solutions	1992-1996	Conducted lecture on Career in red hat linux with certification	25/4/ 2023

3.11 INTERACTION WITH ALUMNI

Term One				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
	No Data			

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
1	Mr Sagar Sadigale Dr V V Deshmukh	DAB Meeting	03/04/2023	Staff

3.12 DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

Number of students referred for counseling	Nil
Number of Faculty referred for counseling	Nil

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
Mr. N P Mawale	Expert Talk on " Getting to Know Software Industry Practices" Speaker: Mrs. Priti Munshi,Principle Global Services, Pune Participants: 70
Mr. N P Mawale	Global Edufest, IMFS, Pune, 8/2/2023 Participants:1000+
Dr. R R Itkarkar	Career Opportunities in Electronics and Telecommunication S Manimohan Trinath ACE Academy Pune, 24/1/2023 Participants:55
Dr. R R Itkarkar	Career Guidance in Management Speaker: Mr. Anuj Khanna - TIME, Deccan Pune,17/4/2023 Participants:75

Dr. R R Itkarkar	How to Plan Startup(legal and ethical steps) Speaker: Mr. Swacchand Gokhale- Partner at Gokhale Bhave Associates Pune, 18/4/2023 Participants:106
Dr. R R Itkarkar	Career Guidance for How to Prepare for CAT Exam Speaker: Vishal Nandargi, TIME Deccan Pune, 26/4/2023 Participants:110
Dr. R R Itkarkar	Career Guidance for How to Prepare for GATE Exam Speaker:Vangal Aditya Shrinivas, ACE Academy Pune,24/4/2023 Participants: 54

Photographs related to different activities organized	
 Expert talk by Mr. Hemant Padhye on "Electric Vehicle"on 9/11/2022	 Expert Talk on "Getting to Know Software Industry Practices"
 Industry visit of TE(E&TC) and IEEE student branch students to Dankel Tech Pvt. Ltd.,Pune	 FDP on Recent Trends in MACHINE LEARNING
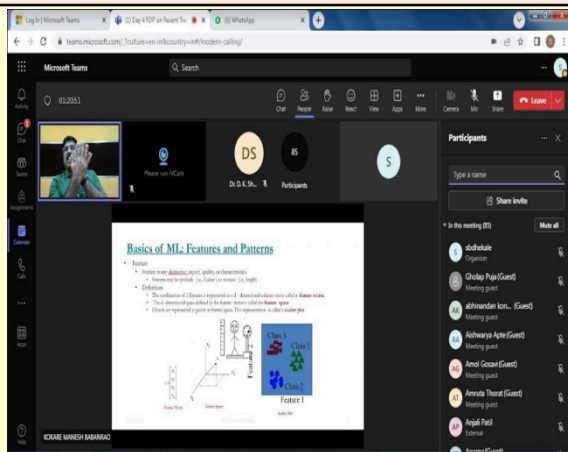
Felicitation of Expert Talk on Digital Marketing

Inauguration of IETE Student Forum

4. RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT

Term One				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	Dr. S B Dhonde	MODROB	14,74,730/-	AICTE & Netalla Innovation Pvt. Ltd.

Term Two				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	No Data			

2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1	No Data			
2				

Term Two				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1	No Data			

4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
1	Mr. S B Dhekale	Structural Audit, Wish Energy Ltd. Pune	15000/-

Term Two			
Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
	No Data		

4.3 PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Term One				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Com mercialized)

66

1	Dr. R R Itkarkar	Development of a Screening tool for Sleep Apnea for experts in clinical setups: setups	2021103840 & 14/04/2022	International (Australian) Patent Granted

Term Two				
Sr No .	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/ Commercialized)
1	Mr.V.B.Gawai	Design Patent e "IOT BASED SOLAR POWERED AGRICULTURE ROBOT"	381449-001 14/3/2023	National

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term Two						
S. N o	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	Dr. S B Dhonde Sapna Chaudhary	Underwatercommu nication using li-fitechnology	2023	National Conference on Innovation in		AISSMSC OE

				Engineering and Technology			
2	V. D.Nagrale[1], Ms,Janhavi Dabhade[2],Ms. Shruti Gadhave[3], Ms. Saumya[4]	Digital SignageMobile Van	2023	National Conference on Innovation in Engineering and Technology		AISSMSC OE
3	Y. P. Lad,Rutuja Raut,Minal Pandey,Sanika Wadake,Himalay Khachane	Multi-Banking AtmSystem ServicesUsing Biometrics.	2023	National Conference on Innovation in Engineering and Technology		AISSMSC OE
4	Deepali R Dalvi1, PrachiKshirsagar2,Satyam Walekar3, DrR. R. Itkarkar4	Autonomous Medical AssistiveRobot	2023	National Conference on Innovation in Engineering and Technology		AISSMSC OE
5	Vijay Amble,Vignesh Iyer,Amol Rathod, Mayuri Desai and KirtimaliniChaudh	Custom object distance & size analysisusing computervision	2023	National Conference on Innovation in Engineering and Technology		AISSMSC OE

6	Dr. S B. Dhonde,Shweta S. Jagdale, Sumedha S. Chaudhari,Tanvi P. Gavhane	Elevator control using voice command	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
7	Yogita Lad, Samruddhi Jadhav, Prathamesh Vishwas, DiyaVora	IoT basedsanitary napkin vendingmachine (SNVM)	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
8	Mr. Vipin Gawai,Mr. PiyushChaudhari, neeraj mahajan, Nikita Patil	Crop Monitoringand Analysis Robotusing IoT	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
9	Shivam Kalane,Ganesh Kadam , AdityaKumkar, NitinMawale	Smart CylinderTrolley for Homesafety	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
10	Dr. P.P.Vast1 , Siddhi Nasare2 , IshikaChankesh	Design andDevelopment OfMicrostrip AntennaFor	2023	National Conference on Innovation in Engineering		AISSMSCOE

	wara3 , Harsh Shah4	Non-InvasiveGlucose Testing		and Technology		
11	Vaishnavi Navale, AmanSagar, Arjun Singh, Shreyash Parkhe	Text-To-Image AI Model Using DeepLearning	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
12	Kirtimalini Chaudhari,Diksha Khade,Abhishek Khande, RamPatil	Smart and integrated homeautomation system using javascript	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
13	Vidya Deshmukh, Kiran SunilZure Akshay Gautam Jadhav Pravin KailasKunte Nisha Balwant Nelge	Smart Chef: Automated Cooking System withRobotic Arm	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
14	Dr. PrachiPrashant Vast	IOT Based System to Avoid Wastageof Fruits	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE

| 15 | VidyaDeshmukh Ayush ShettyGaurav Singh,Rajesh Parale | Breaking Language Barriers: Transformer Based Sentence Translation | 2023 | National Conference on Innovation in Engineering and Technology | | AISSMSCOE |

4.5

PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN / ISSN	Publisher
1	Dr. S B Dhonde	Rapid Manufacturing Ventilator	2022	https://www.proquest.com/openview/d9fb7c19f8dc17c441133f44485b491f/1?pq-origsite=gscholar&cbl=5314840	25813048	IRJIET
2	Dr. Prachi Vast	Network Security in Cloud and Big Data Computing using AI	2022-23	Scopus	1006-5911	Computer Integrated Manufacturing Systems
3	Dr. Prachi Vast	Observation of an Uncertainty Estimation in Deep Learning	2022-23	Scopus	1303-5150	Neuro Quantology
4	Dr. Prachi Vast	SMART MINING SAFETY SYSTEM	2022-23	UGC	0975-1386	Wesleyan Journal of Research

5	Dr. Prachi Vast	POTHOLE DETECTION USING IMAGE PROCESSING	2022-23	UGC	0975-1386	Wesleyan Journal of Research
6	Mr.V.B.Gawai	Survey Paper on Extraction of 3D image Data for Detecting Chest Diseases	2022-23	Scopus	ISSN: 1005-0086	JOURNAL OF OPTOELECTRONICS LASER
7	Mr.V.B.Gawai	Evaluation of Success Factors in Professional Business Incubation	2022-23	Scopus	ISSN: 1005-0086	JOURNAL OF OPTOELECTRONICS LASER
8	R R Itkarkar	Early Diagnosis of Obstructive Airway Disease Using EMG Technique	2022	UGC	Print ISSN : 2229-7111 Online ISSN : 2454-5767	SAMRIDDHI Volume 14, Special Issue 3, 2022 SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	R R Itkarkar	DETECTION AND DIAGNOSIS OF COVID-19 USING PNEUMONIA	2022	UGC	Print ISSN : 2229-7111 Online ISSN :	SAMRIDDHI Volume 14, Special Issue 3, 2022

				2454-5767	SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
Dr. S B Dhonde	Digital Circuits	Technical Publications	978-93-332-2152-8	2022

Term Two				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
	No Data			

4.7 RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30th May)

Name of faculty	Citations, h-index, i10 index	Name of faculty	Citations, h-index, i10 index
Dr. S B Dhonde	Citations : 157 h index: 7 i10 index: 6		
Dr V V Deshmukh	Citations : 123 h index: 9 i10 index:7	Dr R R Itkarkar	Citations : 68 h index: 5 i10 index:3
Ms V D Nagrale	Citations : 13 h index: 2 i10 index:0	Ms P P Tayade	Citations : 69 h index: 2 i10 index:0
Mr.V.B.Gawai	Citations : 5 h index: 1 i10 index:0	Ms S A Takalkar	Citations : 22

			h index: 3 i10 index:0

Total Citations of Department:457

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
	No Data		

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr. S B Dhonde	4

4.10 PhD AWARDED (For departments having Ph.D research centers)

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
	No Data		

5. INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANISED

Term One				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Dr. R R Itkarkar	TE(E&TC) 86	DankelTech.,Pune	7/11/2022

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Mr. S B Dhekale Mr. N P Mawale Mrs. Y P Lad	TE & BE E&TC (50)	GMRT, Khodad (Narayangaon)	27.01.20 23

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Dr. S B Dhonde	BE E&TC	Namita Pachaling Vishwadeep Enterprises, Bhosari, Pune	Identify project statement	10/11/ 2022
2	Mrs. V S Navale	SE and TE E&TC Number of students attended:117	Mr. Hemant Padhye Pro Business Innovations	Expert Talk on "Electric Vehicle" Participants:1 17	9/11/2 022
3	Ms V D Nagrale	TEE&TC	Mrs. Bhagyashree Bhatt	xpert lecture on Career guidance on	6/9/20 22

		Number of students attended:40	Bhagyashree IT Solutions CEO, partner of Red Hat Linux	Red Hat Linux Participants:40	
4	Mr. N P Mawale	SE,TE and BE (E&TC) Number of students attended:80	Ms. Priti Munshi Program Manager, Global Principal Services,Pune	Expert Talk on " Getting to Know Software Industry Practices"	11/11/2022

Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Dr K B Chaudhari Mr. N P Mawale	BE E & TC Students: 51	Ms Spurti Sushil Icfaian Business School, Pune	Search Engine Optimization	14/02/2023

5.3 INDUSTRY – SPONSORED PROJECTS (UG/PG) ((Excluding Sandwich Projects) (All Faculties)

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	Mr.V.B.Gawai	Solar panel cleaning system	Atomic Enterprises Pune

5.4 MOU SIGNED WITH INDUSTRY

Term One

Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
	No Data			

Term Two				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Ms. V D Nagrale	NEXUS infosec Texas USA	08/02/2023	07/02/2027

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Dr.D.G.Bhalke	Firenest Reality Pvt Ltd	2021-22	2027
2	Ms.P.P.Tayade	Startech Enginneers, Mumbai	2021-22	2025
3	Ms.S.A.Takalkar	Automate Engineering	2021-22	2023
4	Mr.V.B.Gawai	Elon Power	2021-22	2027
5	Dr.P.P.Vast	PMP Automation Pvt Ltd	2021-22	2025
6	Ms.P.P.Tayade	CMS Digital Automation Pune	2021-22	2025
7	Mr.S.B.Dhekale	Wish Energy	2021-22	2025
8	Mr.N.P.Mawale	Softcon Pvt Ltd	2021-22	2027
9	Mr.V.B.Gawai	MICROCON Power Electronics Pune	2021-22	2025

10	Dr.K.B.Chaudhari	IndEyes Infotech Pvt	2019-20	2025
11.	Dr V V Deshmukh	Sunshine Powertronics, Pune	2021-22	2026
12	Ms V D Nagrale Dr K B Chaudhari Ms V V Deshmukh	NEXUS infosec Texas USA	2022-23	2027

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
1	Dr. S B Dhonde	J.J. Precision Ltd, Bhosari, Pune	16th to 18th June 2022

Term Two			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration

5.6 STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME   (Excluding Sandwich Training)

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Vignesh Iyer	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)

Sr. No.	Name of the Student	Name of the Industry	Class	Start date	Last date	Duration
2	Vijay Amble	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
3	Neeraj Mahajan	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
4	Shruti Gadhave	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
5	Amol Rathode	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
6	Mayuri Desai	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
7	Saumya	DRDO (Robotics)	BE	10/1/22	31/5/22	48 days (Per day 5 hours)
8	Saumya	Knorr Bremse Technology Centre India		11/7/22	3/1/23	48 days (Per day 5 hours)

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Atharv Hapse	Automate Engineering	TE	14th December 2023	14th January 2023	1 month
2	Priti Ankush Sagar	Twin tech Control System Pvt Ltd	TE	6th December	25th December	

80

3	Omkar Vitthal Tanpure	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
4	Yogesh Vinod Devkate	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
5	Sakshi Surendra Shinde	Ekalipi Technology Pvt Ltd	TE	5th December 2022 and 21st January 2023	24th December 2022 and 10th Februar 2023	App 1 month
6	Vaishnavi Dalave	Elite Software	TE	5th December 2022	3rd February 2023	2 month
7	Pramila Gangaram Sherkhane	Elite Software	TE	2nd January 2023	10th February 2023	1 month
8	Anjali Manik Jagtap	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
9	Omkar Godase	VCB Electronics Pvt Ltd	TE	1st January 2023	16th February 2023	App 1 month
10	Pradnya Sarjerao Bhoskar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
11	Gaurav Santosh Londhe	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
12	Vedant Dhopate	Anveshk TEchnology and Knowledge Solution	TE	2nd January 2023	10th February 2023	1 Month
13	Hirave Akshay Dattatray	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
14	Yashraj Yuvaraj Shelar	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
15	Mohd Aqib	VOLTAS TATA Enterprise	TE	12 December 2022	20 January 2023	1 Month
16	Vedant Bandarkar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
17	More Deepraj Balasaheb	VCB Electronics Pvt Ltd	TE	1st January 2023	16th February 2023	App 1 month

18	Praveen choudhary	CSM Digital Technology	TE	2nd December 2022	30th December 2023	App 1 month
19	Maithili Gujar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
20	Virakshi Birajdar	CODE RED Softwares	TE	3rd December 2022	10th January 2023	1 Month
21	Nupur Chandane	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
22	Priti Tukaram Kadam	Avant Garde	TE	6th December 2022	7th February 2023	2 month
23	Devang Kishor Angre	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
24	Vishwaja Manish Kadu	Elite Software	TE	2nd January 2023	10th February 2023	1 month
25	Ruthvik Kamble	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
26	Shubham Ganesh Bodhe	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
27	Atharva Vyawahare	Suviraj Services Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
28	Siddhant Suresh Chougale	Suviraj Services Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
29	Desai Pranav Sanjay	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
30	abhay pawar	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 Month
31	Yash Ravangave	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
32	Aditya Gujar	Wish	TE	5th December 2022	3rd February 2023	2 month
33	Priyanka Shahaji Redekar	Twintech Control System Pvt Ltd	TE	6th December 2022	25th December 2022	1 month

34	Soham Borawake	YBI Foundation	TE	16 January 2023	14th February 2023	1 month
36	Ketaki Subhash Nanaware	Cyber Alert Solution Pvt Ltd	TE	20th January 2023	21 February 2023	1 month
37	Shivam Rajendra Zinjurde	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
38	Rishi Gandhi	Wish	TE	5th December 2022	3rd February 2023	2 month
39	Krishna Balaji Mare	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
40	Atharva Shelke	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
42	Anish Sanjay Jadhav	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
43	Vishweshwar Subhash Patil	Elite Software	TE	2nd January 2023	10th February 2023	1 month
44	Niraj Sunil Patil	Elite Software	TE	2nd January 2023	10th February 2023	1 month
45	Anvekar Atul Rameshwar	Atomic Industries	TE	12th December 2022	4 February 2023	1.5 month
46	Niranjan Nivrutti Devale	Saimhalkar Electra	TE	5th December 2022	25 January 2023	1 month
47	Prathamesh Yogesh Shahapure	Smit Solutions	TE	24th January 2023	24th February 2023	1 month
48	SURAJ SANAJY METE	Brainovision	TE	20 February 2023	23 March 2023	1 Month
49	Shristi Singh	Elite Software	TE	2nd January 2023	10th February 2023	1 month
50	SUDHANSH DONGARE	Brainovision	TE	20 February 2023	23 March 2023	1 Month
51	Sonar jotsna pramod	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month

52	More Dhiraj Shashikant	Smit Solutions	TE	24th January 2023	24th February 2023	1 month
53	Aniruddha Raghwendra Goswami	AP Software Solution	TE	25 December 2022	25 January 2023	1 Month
54	Janhvi Shendre	BITS	TE	2nd January 2023	17 February 2023	1 month
55	Aditya Satyawan Pawar	Ekalipi Technology Pvt Ltd	TE	5th December 2022 and 21st January 2023	24th December 2022 and 10th Februar 2023	App 1 month
56	Manali Gopal Jadhav	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
57	Aniket Daddi	Board Gravity Industries Pvt Ltd	TE	22 December 2022	21 January 2023	1 Month
58	Abhishek Walke	Brainovision	TE	20 February 2023	23 March 2023	1 Month
59	siddhesh vishwasrao badgujar	Lets Grow More	TE	1 January 2023	1 February 2023	1 month
60	ATHARVA KADAM	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
61	Aishwarya Sanjay Shinde	S R Engineering	TE	5th December 2022	3rd January 2023	1 month
62	Saifoddin Kazi	Elite Software	TE	2nd January 2023	10th February 2023	1 month
63	Arnav Kawale	Hawkscode	TE	24 January 2023	14 February 2023	1 Month
64	Ajay Atkire	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
65	Omkar Mahajan	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
66	Tandale Nitin Annasaheb	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month

67	Samruddhi Rupesh Shivarkar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
68	Mohit sanjay mane	Surya Electronics	TE	2nd Jan 2023	18th February 2023	1 month
69	Rajwee Wable	JIJA Enterprise	TE	1 December 2022	7 January 2023	1 month

5.7 LIST OF INDUSTRIES SUPPORTED IN THE ORGANISATION OF WORKSHOPS/SEMINARS/WEBINARS/CONFERENCES/COURSES AND ANY OTHER CONTRIBUTION OF INDUSTRY

Term One			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Mrs. V S Navale	Mr. Hemant Padhye Pro-Business Consultant	Expert Talk 9/11/2022
2	Mr. N P Mawale	Mrs. Priti Munshi Program Manager Global Services	Expert Talk 11/11/2022
3	Ms. V D Nagrale	Bhagyashree IT Solutions CEO, partner of Red Hat Linux	Expert Talk 6/9/2022

Term Two			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
	No Data		

5.8 TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Term One			
Sr. No.	**Faculty Coordinator**	**Technical Area in which Training Provided / Type of Support**	**Industry Name**
1	Mr. N P Mawale	Energy Literacy Training (ELT)	Energy Swaraj Foundation, Mumbai

Term Two			
Sr. No.	**Faculty Coordinator**	**Technical Area in which Training Provided / Type of Support**	**Industry Name**
1	Mr. N P Mawale	Energy Literacy Training (ELT)	Energy Swaraj Foundation, Mumbai

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**
	No Data		

Term Two			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**
1	Mr. N P Mawale	Global Edufest-2023	IMFS, Pune

		(08.02.2023)	(50 + Foreign Universities Participated & 1000+ Participants)

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production department)

Term One					
Sr No	Name of student	Industry	Sr No	Name of student	Industry
	----				

Term Two					
Sr No	Name of student	Industry	Sr No	Name of student	Industry
	----				

Photographs related to different activities organized under Industry Institute Interaction

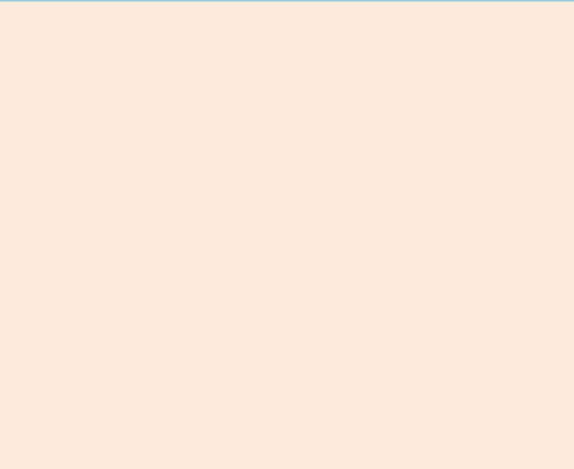|	
Winner of Digital Clock,Energy Literacy Training	How to prepare for Placement 14/03/2023 under IEEE

Seminar on "How to prepare for GATE" 24/04/2023 under IEEE	Seminar on How to Prepare for CAT 26/04/2023 under IEEE
Career Guidance in Management 17/04/2023	

6. STUDENTS' ACHIEVEMENTS

6.1 STUDENTS' ACHIEVEMENT (Professional) (Individual Level) (Technical activities such as design competitions, paper presentation, technical quiz, Product development, innovation, etc.)

Term One		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark (Domain)**
	No Data	

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark (Domain)**

Mr. Neeraj Mahjan	IEEE Pune Section's Student Volunteer of the Year 2022 Award	

6.2 STUDENTS' ACHIEVEMENTS (other than Professional) (Individual Level) (Social activities, etc.)

Term One		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** ((Domain)
	No Data	

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** ((Domain)
	No Data	

6.3 CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Certificate courses, value added courses, MOOC, etc.)

Term One				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
	No Data			

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	SE, TE and BE E&TC Students	Energy Literacy Training Course Total Students:**193**	Energy Swaraj Foundation	From Jan 2023 to 2/5/2023

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	TCS , Cognizant, TCL,Bristlecone,LTI	78	17

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Vodafone, Academor	78	05

Lower Package Offered:

Higher package Offered:

Average Package Offered:

6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination)

Sr. No.	Name of Student	Examination	Examination / registration number
	No Data		

6.6 SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level) (Team level achievements to be mentioned in institute level sports/Cultural committee report)

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Ashutosh Waghavkar	Mr. Ashutosh Waghavkar won silver medal in the state level taekwondo championship held on 2nd Oct 2022 at Nashik	won silver medal
Sushil Dhanje	Finalist of India's Top Model 2022 season 4.0	Finalist
Ms. Shaista Mujawar	Selected for Parade as Presenter from SPPU at University and Sate level organized by University of Mumbai and Government of Maharashtra	Represented SPPU

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Devanshi Agarkar	Runner Up trophy in Table Tennis at G H Raisoni College 24/2/2023	Runner Up

Devanshi Agarkar	Runner Up in Table Tennis at Ajeenkya, D Y Patil UniversityTech 2022-23	Runner Up
Devanshi Agarkaar	Table Tennis winner in ICE event organised bySymbiosis college of Libersl Arts 2022-23' 30/4/2023	Winner

## 6.7 STUDENTS' ACHIEVEMENTS (Team Level)

Term One			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Technical Consultancy	Mrs. R R Itkarkar	Vijay Amble Vighnesh Iyer Piyush Chaudhari Working with KONECRANES for consultancy Projects 19/9/2022.	Provided technical consultancy
Smart India Hackathon Competition	Dr. R R Itkarkar	Students: Deepali Dalvi, Neeraj Sable, Prachi Kshirsagar,Shirish Nandkar Team AUDAX is a real product innovator. Team got special appreciation and sponsorship for product development.Project: Automatic Wheelchair Helping Handicapped Person (Smart India Hackathon Competition) 28/8/2022.	Team got special appreciation and sponsorship for product development
Robo Soccer Competetion	Mr. N P Mawale	Avit-O-Virtue Robotics Club Won first Prize in Robo Soccer at IIT Hyderabad 18/2/2023	Won first Prize in Robo Soccer
AVISHKAR	Dr.. R R Itkarkar	Students: Deepali Dalvi, Neeraj Sable, Prachi Kshirsagar,Shirish Nandkar	Selected for State level in

competition	Mr. N P Mawale		AVISHKAR competition (20/12/2022)
AVISHKAR competition	Mr. V B Gawai	Sunayna, Likhita,Snehal Borhade,Arya Dombre	Selected for University Level in AVISHKAR competition (8/12/2022)
Robo Racing	Mr. N P Mawale	Rajwee Wable,Deevanshi Agarkar,Atif Shikalgar	2ndprize at Bits Pilani.
Robo War	Mr. N P Mawale	Students:Ketaki Nanaware,Vaishnavi Sawale, Zheeshan Shaikh,Rajwee Wable,Atharva HApse, Anand MAratha, Pranav Birade,Shashiraj Sahani,Atif Shikalgar	3rd prize at Bits Pilani. 27/3/2023

Few good photographs related to students' achievements	
Size of photo 5 cm x 7 cm with captions	
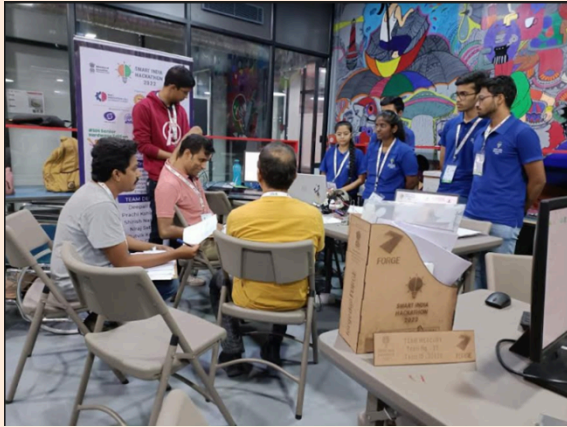
Student Participation inSmart India Hackathon

Mr. Ashutosh Waghavkwr won Silver MEdal in Taekwondo competition

Mr. Neeraj Mahajan won IEEE Pune Section's Student Volunteer of the Year 2022 Award

Deepali Dalvi Prachi Kshirsagar and Neeraj Sable won State Level Avishkar Competition

Avit-O-Virtue Club won First Prize at IIT Hyderabad 18/2/2023

Avit-O-Virtue Club won 3rd prize at Bits Pilani.

7. SUMMARY AND

SWOC ANALYSIS

7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT(Not mentioned above)

Sr. No.	Details
1	Dr. Amitabh Bhattacharyya Memorial Trophy to AISSMS College of Engineering, Pune Department of Electronics and Telecommunication Engineering for AY 2021-22
2	Best Overall Performing Department Award: 17th AISSMS Engineering Today-2022

7.2 MISCELLANEOUS (SYLLABUS IMPLEMENTATION, MAJOR ADDITION IN INFRASTRUCTURE AND FACILITY, INNOVATIONS INTRODUCED, ETC.)

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	-	
2	Parents	-	
3	Employers	-	
4	Students	-	

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

One faculty One Industry

Active Student Chapter/Clubs

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

7.6 SWOC ANALYSIS

Five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Department.

Strengths:

1	**Experienced Faculty**
2	Effective Teaching Learning Process
3	Industry Institute Interaction
4	Center of Excellence
5	Active Student Chapter/Clubs

Weaknesses:

1	**Consultancy**

2	Research Grants
3	Less number of Industry sponsored laboratories

Opportunities:

1	**To Increase Research and Development.**
2	To increase the number of Training Programs
3	To increase the number of Consultancies and funded Projects.
4	To increase number of Ph.D. faculties
5	To increase Research publications of faculties and Students

Challenges

1	To cope up with Dynamic changes in technology
2	To improve number of Patents and Copyrights
3	To increase Placement in core Industries

7.7 FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)

1	To be NBA Accredited
2	To increase Industry sponsored Laboratories
3	To Launch certificate courses
4	To Strengthen Industry Institute Interaction

7.8 INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE FOLLOWING AREAS

Area	Initiatives
Academics and overall profile of Department	Conducted Webinars and Expert Talk organized on Technical Topic
Organization of different activities	Motivated Students to Participate in Various Sports and Cultural activities
Research and Innovation	Motivated students to participate in NSS and various Social Programs

Industry institute Interaction	Strengthened Departmental Student Clubs/Chapters
Students' Achievements	Organized Faculty Development Program on "Project Based Learning

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	233
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	68
03	Number of FDP/STTP attended by the department faculty	58

04	Number of Seminars/ workshops/ webinars attended by the department faculty	19
05	Number of Conferences/ symposiums attended by the department faculty	07
06	Number of Online courses / certificate courses completed by department faculty	10
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	13
08	Number of Faculty served as resource person, expert, chairperson	05
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	01
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	01
11	Number of Conferences/ symposiums organized by the department (for faculty)	02
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	01
13	MOU signed with academic and professional organizations	12
14	Number of Students' chapters /clubs	07
15	Number of Social activities organized	01
16	Number of Parent meeting	01
17	Number of Alumni meet	01
18	Number of student counseling and career guidance at the department level	07
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	01
20	Number of Testing and consultancy	01

21	Number of Patents, copyright, trademark and other (IPR)	02
22	Number of Papers published/ presented in proceedings of conferences	16
23	Number of Papers published in journals	09
24	Number of Book/ article publications	01
25	Total Research citations	457
26	Number of ME awarded	00
27	Number of PhD AWARDED	00
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	02
29	Number of Expert lectures delivered by industry experts	05
30	Number of Industry –sponsored projects (UG/PG)	01
31	Number of MOU signed with industry	12
32	Number of Faculty members underg one industrial training	01
33	Number of Students undergone in-plant training and (or) internship programme	77
34	Number of students placed	22
35	Number of students qualified in the examinations	00

Declaration by the Head of the Department

I am aware that the above information provided by the Department will be validated by the AAA committee during the visit.

Name and Signature
Head of Department