



Internal Quality Assurance Cell

DEPARTMENT OF ELECTRONICS and TELECOMMUNICATION ENGINEERING ANNUAL REPORT

(15 June 2024 to 14 June 2025)

TERM ONE: 01 July to 31 December

TERM TWO: 01 January to 30 June

Academic Year 2024 – 25

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: Coordinator, IQAC*
- ❖ *email: iqac@aiissmscoe.com*

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1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	1992
UG Programme	1992
UG Programme(VLSI and DT)	2023
Number of Teaching Staff	15
Number of Non-Teaching Staff	8

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 & ML Integrated IoT laboratory
Power Electronics and Digital Circuit Laboratory	

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1. Xilinx	2.Multisim
3.Microwind	4.Matlab
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
Mrs. A A Randive	Assistant Professor
Mr. V.B.Gawai	Assistant Professor
Dr. R.R.Itkarkar	Assistant Professor
Dr. G D Salunke	Assistant Professor
Mrs. C.D.Rananaware	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
1.Mr. S.M.Dhiwar	Technical Assistant
2.Mr. S.T.Gajar	Laboratory Assistant
3.Mrs. K Zhambare	Laboratory Assistant
4.Mrs. S S Bodke	Laboratory Assistant
5.Mrs. P Dighe	Laboratory Assistant
6.Mr. S.P.Gaikwad	Attendant
7.Mr. S.S.Kale	Attendant
8.Mr. R S Amoli	Attendant

1.6 STUDENTS' ENROLLMENT

Program			
	M	F	Total
SE E &TC	45	31	76
SE VLSI and DT	46	24	70
TE E&TC	46	23	69
BE E&TC	35	27	62

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)					
Dr. P.P.Vast	Electronic Circuits	89.19	Dr. K.B.Chaudhari	Data Structures	89.04
Dr. V.V.Deshmukh	Digital Circuits	89.19	Mr. K.B.Kshirsagar	Eng. Mathematics III	84.93
Ms. G.D.Salunke	Electrical Circuits	82.19			
SE(VLSI and DT)					
Mr. V B Gawai	Electronic Circuits	74.29	Mrs. V S Navale	Data Structures	70
Mrs. A A Randive	Digital Circuits	78.57	Mr. K.B.Kshirsagar	Eng. Mathematics III	70
Ms. V D Nagrale	Principles of Programming Language	80			

TE(E&TC)					
Mrs.Y.P.Lad	Digital communication	85.29	Dr.V,V.Deshmukh	Electromagnetic Field	89.71
Ms. V.D.Nagrale	Data base management	92.65	Mr.V.B.Gawai	Microcontroller	88.24
Mr.S.B.Dhekale	fun.Java programming	94.12	Dr.S.B.Dhonde	Computer Network	94.12
BE(E&TC)					
Mrs Y P Lad	Radiation & Microwave Theory	95.08	Mr S B Dhekale	JAVA SCRIPT	100
Mr N P Mawale	VLSI Design & Technology	98.36	Mrs A A Randive	Modernised IOT	100
Dr R R Itkarkar	Cloud Computing	100	Dr K B Chaudhari	Deep Learning	98.36

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	88.57%	Mrs.V S Navale	Principles of Comm. systems	95.71%
Mr.V B Gawai	Control Systems	90%	Mr.S B Dhekale	Object Oriented programming	91.42%
SE(VLSI and DT)					
Mrs. C.D.Rananaware	Signal & Systems	72.46%	Mr. S.B.Dhekale	Object Oriented Programming	81.15%
Dr. P.P. Vast	Control Systems	68.11%			
Mrs. V.S.Navale	Principles of Comm. Systems	82.6%			
TE(E&TC)					

Dr. P.P.Vast	Cellular networks	88.41	Dr.S.B.Dhonde	Project management	100
Mr.N.P.Mawale	Power devices & circuits	86.96	Mrs.A.A.Randive	Network security	84.06
BE (E&TC)					
Mrs. Y P Lad	Fiber Optic Comm.	98.38%	Ms V D Nagrale	Android Devlopment	93.33%
Dr R R Itkarkar	Mobile Computing	100%	Dr K B Chaudhari	Digital Marketing	98.38%

1.9 CLASS RESULT ANALYSIS (Classes SE to BE)

Term One													
SN	Class	Number of Students										Percentage of Passing	
		App eare d	Clear Passed	Outstandin g (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 ATK T
1	SE (E&TC) Term-I	74	49	5	14	21	6	3				66.22	
2	SE(VLS I and DT) Term-I	71	35	4	6	14	10	1				49.30%	
3	TE (E&Tc) Term-I	68	45	3	17	16	9					66.18	
4	BE (E&Tc) Term-I	61	58	9	23	19	5	2			3	95.08	

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2022 – 23			
Sr No	Name of the Ranker	Class	Rank
1	Kshirsagar Prachi Rajabhau	BE	2

2. FACULTY CONTRIBUTION

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

Term One		
SN	Name of Faculty	Awards & Recognitions
1	Mr. N P Mawale	Best Sponsorship Award (Faculty) for AISSMSET-2024
2	Mr. N P Mawale	Best Sponsorship Award (Department) for AISSMSET-2024
3	Dr. G D Salunke	Awarded Ph.D
4	Mrs. A A Randive	Best Department ET-Coordinator 2024

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. D S Bormane	Co-opted member IETE Pune Center for 2024-26
	Dr. D S Bormane	Elected Member on IEI Maharashtra State Center for 2023-2025
2	Dr R R Itkarkar	Executive Council Member IETE Pune center for 2024-26
3	Mr. N P Mawale	Elected Member on IEI, Pune Local Center for 2023-2025

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 R R Itkarkar	Vice Chairman & EC Member IETE Pune Centre 24-26

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	CN	Google Classroom	https://classroom.google.com/c/NzAyNzU2MTU5Mjgx

2	Dr K B Chaudhari	Data Structures	Google classroom	https://classroom.google.com/w/Njk3NTYzMDk5ODk0/t/all
		Deep Learning	Google classroom	https://classroom.google.com/c/NzA0ODgzMTY3MzA0
3	Mr.S B Dhekale	Fundamentals of JAVA	Google Classroom	https://classroom.google.com/c/NzM3NDc2MzU2NzQ2
4	Mr. N P Mawale	VLSI and Design Technology	Google classroom	https://classroom.google.com/u/0/c/Njk3NTYwMjY1NDQ4
5	Dr. P. P. Vast	Electronic Circuits	Google classroom	https://classroom.google.com/c/NjkxNzA1NjU1NTAz?cjc=zcnr wuo
6	Dr V V Deshmukh	Digital Circuits	Google Classroom	https://classroom.google.com/c/NzAzMzAxNTM1MDk5?cjc=bvkk5f3
		Electromagnetic Field Effect Theory	Google Classroom	https://classroom.google.com/c/NzA3OTQ5NTEwMTIz?cjc=sg2ajmz
7	Mrs. V S Navale	Data Structure SE VLSI	Google Classroom	https://classroom.google.com/w/NjkxNjEwMzY1Mzcx/t/all

8	Mrs. Y. P. Lad	Digital Communication	Google Classroom	https://classroom.google.com/c/NjkxNTc4MDk1MTM1
		Radiation & Microwave Theory	Google Classroom	https://classroom.google.com/c/Njk3NjYxMDczNzM2
9	Mrs.A.A.Randive	Digital Circuits SE VLSI	Google Classroom	https://classroom.google.com/c/NjkxNTIwMjE1NTkw
		Modernized Internet of Things BE E & TC	Google classroom	https://classroom.google.com/c/NzAxMTM5NTMyNzI2
10	Mr.V.B.Gawai	Electronic Circuits	Google classroom	https://classroom.google.com/c/NzAyODkzMzc2MDc0
11	Dr R R Itkarkar	Cloud Computing	Google classroom	https://classroom.google.com/c/NjE2NDA2MDAyODEy?cjc=26vbix4
12	Dr. G D Salunke	Electrical Circuits	Google classroom	https://classroom.google.com/c/Njk3NDU5ODk2MDg4

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	Project Management	Google Classroom	https://classroom.google.com/c/NzAyNzU2MTU5Mjg4

2	Dr K B Chaudhari	Digital Marketing	Google Classroom	https://classroom.google.com/w/NzQ4MzMwNjE5Mjg0/t/all
		Data Analytics Laboratory	Google Classroom	https://classroom.google.com/w/NzM2ODg3OTkxODIz/t/all
3	Mr. S B Dhekale	OOPS	Google Classroom	https://classroom.google.com/c/NzM3NDc2MzU2NzQ2
4	Mr., N P Mawale	PDC (TE E&TC)	Google ClassRoom	https://classroom.google.com/u/0/c/NzUxNzI1NjcxMjAy
5	Dr. P. P. Vast	Control Systems	Google classroom	https://classroom.google.com/c/NzMzODY5NzI3ODMz?cjc=kd53bxk
		Cellular Networks		https://classroom.google.com/c/NzQ3NjA1OTQwMjIx?cjc=fml5ylz
6	Dr V V Deshmukh	Signals & Systems	Google Classroom	https://classroom.google.com/c/NjY5NzQ4Nzg2MTQ3?cjc=wvbemp7
7	Mrs. V S Navale	Principles of Communication Systems	Google Classroom	https://classroom.google.com/c/NzM3NDc2MzU2NzQ2
8	Mrs. Y. P. Lad	Fiber Optics Communication		https://classroom.google.com/c/NzM2ODgwNjU0Mjgx

9	Mr.V.B.Gawai	Control System	Google Classroom	https://classroom.google.com/c/NzQ1NjE3MzYyOTkz
10	Dr R R Itkarkar	Mobile computing	Google Classroom	https://classroom.google.com/c/NTk5MDY1MzM3NmM4
	Dr R R Itkarkar	Principles of communication system	Youtube videos	https://www.youtube.com/watch?v=Zu6ufu14Cg&t=760s https://www.youtube.com/watch?v=H96j3T606lo&t=2s https://www.youtube.com/watch?v=JTOgZH8rXiY&t=1s https://www.youtube.com/watch?v=wxzhLSSo_Nk&t=2s https://www.youtube.com/watch?v=JTOgZH8rXiY&t=1s&pp=0gcJCYsJAYcqIYzv
11	Dr. G. D. Salunke	Electrical Circuits	Google Classroom	https://classroom.google.com/c/Njk3NDU5ODk2MDg4

12	Mrs. C.D.Rananaware	Signals and Systems	Google Classroom	https://classroom.google.com/c/NzU1NTg3MTQ3MTgy
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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	Leveraging Cutting Edge Technologies for Sustainable Agriculture Practices	Atal FDP Organized by CSMSS CHH. SHAHU COLLEGE OF ENGINEERING	02/12/2024 – 07/12/2024
2	Dr K B Chaudhari	International 1 week FDP on “AI for sustainable Development’	VIIT Pune & IEEE Pune Section	5/8/2024 to 9/8/2024
		International 1 week FDP on “AI Innovations & MATLAB Solutions’	PCCOER & IEEE Pune Section	23/9/2024 to 28/9/2024
3	Mr. N P Mawale	VLSI Design: IC to Silicon	Sandip Foundations Sandip Institute of Engineering and Management, Nashik	22/07/2024 to 26/07/2024
		Exploring IoT & 5G using AI, ML	Ajinkya D Y Patil School of Engineering, Lohgaon, Pune	02/09/2024 to 06/09/2024
4	Mr. N P Mawale	Advances in 5G and 6G Communication Technology and Applications	VIT, Pune	22/10/2024 to 26/10/2024
5	Mr. N P Mawale	39 th Indian Engineering Congress at Kolkata (Theme: Irresistible India, A Global Engineering PowerHouse)	The Institution of Engineers (India), Kolkata, (At Hotel Novotel, Kolkata, WB)	20/12/2024 to 22/12/2024
6	Ms V D Nagrle	International 1 week FDP on “AI for sustainable Development’	VIIT Pune & IEEE Pune Section	5/8/2024 to 9/8/2024

		International 1 week FDP on “AI Innovations & MATLAB Solutions’	PCCOER & IEEE Pune Section	23/9/2024 to 28/9/2024
7	Dr V V Deshmukh	International 1 week FDP on “AI for sustainable Development’	VIIT Pune & IEEE Pune Section	5/8/2024 to 9/8/2024
		International 1 week FDP on “AI Innovations & MATLAB Solutions’	PCCOER & IEEE Pune Section	23/9/2024 to 28/9/2024
8	Ms Y P Lad	International 1 week FDP on “AI for sustainable Development’	VIIT Pune & IEEE Pune Section	5/8/2024 to 9/8/2024
		International 1 week FDP on “AI Innovations & MATLAB Solutions’	PCCOER & IEEE Pune Section	23/9/2024 to 28/9/2024
9	Ms A A Randive	One week Online FDP on “Transformative Pathways: AI and Emerging Trends in Teaching and Research”	School of Management , Avantika University in association with Research Foundation of India & RFI-CARE	24/06/24 to 30/06/24
10	Mr V B Gawai	1 Week FDP on Employability skills	NITTTR Chennai	30/9/2024 to 6/10/2024
11	Dr R R Itkarkar	1 week FDP on AI Innovation and Matlab Solutions	PCCOE, Pune & Mathwork	23/9/2024 to 28/9/2024
12	Dr. G. D Salunke	1. Recent Trends in Electronic Communication & Semiconductors	ABMSP’s Anantrao Pawar College of Engineering, Pune in association with ISTE	10/06/2024 to 14/06/2024
13	Dr. G. D Salunke	2. AI Innovations & MATLAB Solutions	PCET’s Pimpri Chinchwad College of Engineering & Research, Ravet	23/09/2024 to 28/09/2024

Term Two				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr K B Chaudhari	1 Week FDP on “Emerging Technologies for Research scholars and Faculties”	Ayya Nadar Janaki Ammal College	03/03/2025 to 07/03/2025
2	Dr. P. P. Vast	Innovative Tools for Educators: Generative AI and Advanced Excel Mastery	Basic Engineering Science department of GCOERC, Nashik	13/1/2025 to 18/1/2025
3	Dr V V Deshmukh	1 week FDP on “Innovative Tools for Educators: Generative AI and Advanced Excel Mastery”	Guru Gobind Singh College of Engineering & Research,	13/1/2025 to 18/1/2025
4	Mrs. V S Navale	Innovative Tools for Educators: Generative AI and Advanced Excel Mastery.	Basic Engineering Science department of GCOERC, Nashik	13/1/2025 to 18/1/2025
5	Mrs. Y. P. Lad	1 week FDP on “Innovative Tools for Educators: Generative AI and Advanced Excel Mastery”	Guru Gobind Singh College of Engineering & Research,	13/1/2025 to 18/1/2025
6	Mr.V.B.Gawai	One week FDP on “warehouse Management”	NITTTR bhopal	6/1/2025 to 10/1/2025
7	Mr.V.B.Gawai	One Week FDP on “Next-Gen Digital Marketing: Tools, Techniques and Trends”	JSPM Narhe Campus	7/4/2025 to 11/4/2025
8	Dr R R Itkarkar	Innovative Tools for Educators: Generative AI and Advanced Excel Mastery”	GCOERC, Nashik	13/1/2025 to 18/1/2025

9	Mrs.C.D.Rananaware	One week FDP on “Leveraging AI in academic writing and research “	Indian institute of industrial and social research	13/1/2025 to 17/1/2025
10	Dr. G. D. Salunke	Recent Trends & ‘Techniques in cyber security & digital framework’	D Y Patil COEI Varale Pune in Association with ISTE	06/01/2025 to 10/01/2025

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	E-Workshop on “Intelligent Device Computing, Communication and Signal Processing 2.0”	Electronics and Communication Engineering Department, National Institute of Technology, Hamirpur	Five days June 03 – 07, 2024

Term Two				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr R R Itkarkar	Annual IIC E-Summit 2025	Bahrati vidyapeeth’s COE, Lavale in association with IIC, Ministry of Education Innovation cell (Western region)	11/3/2025
2	Mr. N P Mawale	Unleashing the Power of Engineers to Advance the Sustainable Development Goals	IEI Pune Local Center	04/03/2025

3	Mr. N P Mawale	World Telecommunication & Information Society Day Panel Discussion on Gender Equality in Digital Transformation	IEI, IEEE, IETE & IET	17/05/2025
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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 K B Chaudhari	National Conference on Internet Of Things (NCIoT - 24)	-	23/11/ 2024
2	Mr. N P Mawale	39 th Indian Engineering Congress at Kolkata (Theme: Irresistible India, A Global Engineering PowerHouse)	The Institution of Engineers (India), Kolkata, (At Hotel Novotel, Kolkata, WB)	03 Days 20/12/2024 to 22/12/2024

Term Two				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	Dr R R R Itkarkar	International Conference on Climate Change.	SNDT Women's University, Mumbai.	17/1/2025
2	Dr R R R Itkarkar	International Conference Gender Equality and Women Empowerment 2025	PVGCOE, Pune.	8/3/2025
3	Dr R R R Itkarkar	10th National Conference on "Advancements in Communication, Computing and Electronics Technology	Modern Education Society's Wadia College of Engineering, Pune	4/4/2025.

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term Two				
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S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Mr.V.B.Gawai	Introduction To Internet Of Things	NPTEL	12 Week
2	Mrs. V S Navale	Educational ICT	NPTEL	12 week (Jan-April 2025)
3	Mrs. A A Randive	Educational ICT	NPTEL	12 week (Jan-April 2025)
4	Mrs.C.D.Rananaware	Communication Network	NPTEL	12 weeks (Jan-April 2025)
5	Dr. G. D. Salunke	Soft skill & Personality development	NPTEL	Feb-April 2025 (8 Week)

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

Term Two					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
1	Dr. G. D. Salunke & Mrs. C.D.Rananaware	‘Leadership Skills and Group Dynamics’ For SE (E & TC) & SE (VLSI & DT)	Mrs. Deepmala Maurya, Councillor, Hefshine Software Pvt. Ltd. Pune	28/02/2025	40
2	Dr R R Itkarkar & N P Mawale	Seminar on Management as Career Option- Organized under AISSMSOE IE(I) and IETE student forum	T. Rammohan, T.I.M.E, Shivaji nagar, Pune	3 rd March 2025	65

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr R R Itkarkar	Judge at Poster presentation (Project Based)	MES's Wadia College of Engineering, Pune	19/10/2024
2	Mr. S B Dhekale	Judge at Poster presentation (Project Based)	MES's Wadia College of Engineering, Pune	19/10/2024
3	Mr. S B Dhekale	Project competition on OOP Campion	AISSMSIOIT Pune	16/10/2024
4	Mr. N P Mawale	NAAC SSR Submission and Documentation required and Dos and Don'ts at the time of actual NAAC Peer Team Visit	CSMSS College of Engineering, Chh. Sambhaji Nagar	12/09/2024
5	Mr N P Mawale	Benefits and Opportunities of IEI Students' Chapter	Dr. D Y Patil Institute of Technology, Pimpri, Pune.	Date: 20.09.2024
6	Dr K B Chaudhari	Session Chair for RKET 24	PES Modern College of Engineering	14/06/2024

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr. K B Chaudhari	Judge for Project Competition	Institute of Information Technology	16/04/2025
2	Mr. N P Mawale	Session Chair for All India Seminar	IEI Pune Local Center	19/03/2025 to 20/03/2025
3	Dr. P P Vast	An Expert Talk on Cellular Network	Modern College of Engineering, Pune	06/05/2025
4	Dr V V Deshmukh	Session Chair for Synergy 2025 National Level Conference on 202510th National Conference on "Advancements in Communication, Computing and Electronics Technology"	Wadia College of Engineering Pune	04/04/2025

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.)
1	Mr. N P Mawale	30 Hours Value Added Course on “Trends and Challenges in VLSI Design using EDA Tools”	03 Days 21/10/2024 to 23/10/2024	Faculty and BE E&TC Students	IEI Students’ Chapter (E&TC Engineering) Rs. 20,000/-
2	Mr. N P Mawale	MOCK Placement	02 Days 18/07/2024 to 19/07/2024	Faculty and BE, TE and SE E&TC Students	SEED Infotech Ltd. Pune
3	Mr. N P Mawale	Multi Tasking Robot Workshop	02 Days 21/09/2024 to 22/09/2024	BE, TE and SE E&TC &VLSIDT Students	Avit-O-Virtue Drone and Robotics Club
4	Mr. N P Mawale	Webinar on CADENCE	01 Day 19/09/2024	faculties & BE, TE and SE E&TC &VLSIDT Students	IEI MSC, Mumbai

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	Mr. S B Dhekale Mr. N P Mawale	Syllabus framing Faculty Orientation Workshop	1 day 28/4/2025	100	SPPU

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of Coordinator/s	Title of the Seminar/Workshop/W ebinar	Duration/ Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
1	Dr.K B Chaudhari	Inaugural Ceremony of UNIVERSO Club Speaker: Shri Deepak Joshi, Vice President, Jyotirvidya Parisanstha	23/08/2024	80	—
2	Mr. N P Mawale	Mock Placement Activity BE Students	10/07/2024	100	ED Infotech Ltd. Pune
3	Dr. R R Itkarkar	4th NCEIT-2024 National Conference	13/08/2024	138	AISSMS COE, Pune
4	Dr. R R Itkarkar	Seminar on “Cloud Computing: A Practical Approach Speaker: Mr. Sushil Taskar, Team Leader, Siemens, Pune	05/08/2024	50	AISSMS COE, Pune
5	Mrs. A A Randive	19th AISSMS ET-2024 SILICON FUSION	26/09/2024 27/09/2024	363	AISSMS COE , Pune & sponsors

6	Mr. N P Mawale	Preparation of Campus Interviews Speaker: Ms. Saumya Thakur	18/07/2024	55	
7	Mr. N P Mawale Dr. R R Itkarkar	Seminar : Build Your own Brand: Interview Preparation and Personality Development conducted under Gender Equality and Women Empowerment	16/07/2024		Self funded
8	Dr. R R Itkarkar	Webinar on : Full Stack Development by Sachin Duhan, Yours that senior.	02/08/2024	online- 56 and offline 43	Technically supported by IETE Pune and AISSMS COE, ISF
9	Dr K B Chaudhari	Guest lecture on “Campus to Corporate”,by Gauri Talegaonkar, Security Delivery Manager, Accenture, Pune	05/09/2024	89	
10	Mr. N P Mawale	Induction Program regarding Avit-o-Virtue Roboticsand Drone Club		100	

11	Dr. R R Itkarkar	Seminar: Mastering GitHub Speaker: Sunayna Gaikwad BE E&TC Student	24/9/2024	63	Technically under AISSMS COE ISF
12	Ms. V D Nagrale	Seminar: Red Hat Linux	24/9/2024		
13	Mr. N P Mawale	Multitasking Robotics Workshop Conducted by Avit-o-Virtue Robotics and Drone Club	22/9/2024	35 Participants	IEI Students' Chapter
14	Dr. R R Itkarkar	Seminar: Advanced Placement Preparation. Speaker: Mr. Mohit Kadayan CEO and Founder, YoursthatSenior	19/9/2024	54	
15	Mr. N P Mawale	Webinar : CADENCE Recent Trends and Industry Requirements and Opportunities in Coming Future for Semiconductor Chip Manufacturing	19/09/2024	200+	IEI Students' Chapter

16	Dr. R R Itkarkar	Webinar : Leveraging Technology for a better tomorrow Speaker:Mr. Mr. Piyush Chaudhari (MBA-DTM)	2/10/2024		
17	Mr. S B Dhekale	Semicon India Prime Minister's Event	11/09/2024	157	
18	Mr. S B Dhekale	GD PI two days session for BE E&TC Students	03/09/2024 04/09/2024	60	
19	Mrs. G D Salunke & Mrs. A A Randive	Expert Session on Improving Analytical Skills	22/07/2024	51	SE (ETC and VLSI)

Term Two					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration/ Dates	No. of Particip ants	Funding Agency (If any) and Amount (Rs.)
1	Dr. G D Salunke	Presentation Competition on : “An overview of Bureau of Indian Standards and Types of Standards” organised by Standards Club of E&TC Department Judge:Manojkumar Sinha (Scientist B/ Assistant Director BIS Pune) Mr. Vishwanath Pachling (Managing Partner Vishwadeep Enterprises, Pune)	23/1/2025 1 day	36	Funding from BIS- 41,288/-
2	Dr. R R Itkarkar & Mr. N P Mawale	Overseas Opportunities and Process Speaker: Dr. Shrivastava Vaidya	29/1/2025	98	IEI & IETE Students Chapter
3	Dr. P P Vast	“Entrepreneurship Awareness”	11/2/2025		
4	Mrs. A A Randive & Mr. N P Mawale	Expert Talk on “Network Security”	10/02/2025	55	IEI Students’ Chapter
5	Dr. R R Itkarkar & Mr. N P Mawale	Seminar on “ Management as Career Option” Speaker: T Rammohan	03/03/2025	100	IEI and IETE Students’ Chapter
6	Dr. G D Salunke	Expert talk on “Leadership Skills and Group Dynamics”	28/2/2025	69	IEEE Students chapter
7	Dr. R R Itkarkar Mrs. Y P Lad	Visit to Research and training centre wireless police headquarters, Pashan. Total 35 students	5/2/2025		

8	Mr. N P Mawale	Online Energy Literacy Training (ELT) 3 Hours	01.01.2025 to 31.03.2025	1000+	IEI Students' Chapter
9	Dr. R R Itkarkar	National Technical Paper Contest 2025 IETE Pune, Center Theme: Futuristic Technology Transformation	27/3/2025		IETE Funded
10	Dr. R R Itkarkar	NCIET 2025 ISTE Funded Theme: Futuristic Technology Transformation	8/4/2025		ISTE Funded
11	Dr V V Deshmukh	Expert Talk on Recent Trends, Technologies & Threats in Cyber Security	3/3/2025	53	
12	Dr V V Deshmukh	30 Hours Value added course on "Cyber Security"	4/4/2025, 11/4/2025, 25/4/2025, 26/4/2025	21	SPPU Approved
13	Mrs.C.D.rananaware	Expert talk on "Leadership Skills and Group Dynamics"	28/2/2025	60	

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 Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr R R Itkarkar	National conference on Innovation in Engineering and technology 2024-NCIET 2024	13/8/2024	46 papers presented	Full funding by AISSMS COE

Term Two					
S N	Name of Coordinator/s	Title of the Conference / Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr R R Itkarkar	National Technical Paper Contest	28/3/2025	63 papers presented	IETE , Pune local Center
2	Dr R R Itkarkar and Mr. N P Mawale	National conference on Innovation in Engineering and technology 2025-NCIET 2025	8/4/2025 to 9/4/2025	86 papers presented	ISTE, New Delhi Rs. 1 Lakh

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 beneficiaries
1	Mr.N P Mawale	Global Education fair-2024 at hotel Blue Diamond and Edwise Expo at Hotel Westin	31/08/2024	107
2	Mr.N P Mawale	Organised “IDP Edufest-2024” at Hotel Sheraton Grand”	Date: 22/09/2024	155
3	Mr.N P Mawale	Organised “Fateh Education Fair-2024 at Hyatt Residency, Pune”	Date: 30/09/2024	51
4	Mr.N P Mawale	Organised “Fateh Education Fair-2024 at Hyatt Residency, Pune”	Date: 16/11/2024	28
5	Mr.N P Mawale	Organised “Foreign University Fair: University of Alabama at Birmingham (UAB) Edufest-2024 at IMFS, FC Road, Pune	Date: 04/09/2024	28
6	Mr.N P Mawale	Organised “New Zealand Foreign Universities Edufest-2024 at IMFS, FC Road, Pune	Date: 14/09/2024	27
7	Mr.N P Mawale	Organised Blogathon Competition on the Occasion of Teachers Day	05/09/2024 to 25/09/2024	39
8	Dr R R Itkarkar	Techno social visit under Eureka 24 at Zilha Parishad School Hinjewadi	16/10/2024	260

9	Mrs.A.A.Randive	Techno-Social Visit to Balkalyan Sansthan, Pune	31/07/2025	104
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3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANIZATIONS

Term One				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Dr R R Itkarkar	Yoursthatssenior	20/9/ 2024	valid till terminated by anyone party
2	Dr K B Chaudhari	NoSpaceLimit	8/10/2024	3 Years
3	Mr. N P Mawale	IMFS, Pune	22/11/2024	3 Years
4	Mr. N P Mawale	Imperial Overseas Education, Pune	2024	1 Year
5	Mr. N P Mawale	T.I.M.E. Pune	2024	1 Year

Term Two				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Mrs. C D Rananaware	KIMAYA Automation Pvt.Ltd.Pune	29/4/2025	29/5/2030

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	63
3	The Institution of Engineers (India), Students' Chapter	278
4	IEEE Student Branch	35
5	Bureau of Indian Standards club	213
6	ISTE Student Chapter	Nil
7	Electronics for You Skill Center	30
8	Avit-O-Virtue: Drone and Robo Club	56
9	Universo Space Club	55

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				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Organised Seminar under Gender Equality and Women Empowerment on “Build Your own Brand: Interview Preparation and Personality development”	Faculty Co-ordinator: Mr. N P Mawale	Date: 16/07/2024	Girls Students
2	Organised Seminar on “Preparation of Campus Interviews”	Faculty Co-ordinator: Mr. N P Mawale	18/07/2024	E&TC Students
3	Organise “Imperial Edufest-2024” at Hotel Blue Diamond”	Faculty Co-ordinator: Mr. N P Mawale	Date: 31/08/2024	
4	Organise “IDP Edufest-2024” at Hotel Sheraton Grand”	Faculty Co-ordinator: Mr. N P Mawale	Date: 22/09/2024	
5	Organised “Fateh Education Fair- 2024 at Hyatt Residency, Pune”	Faculty Co-ordinator: Mr. N P Mawale	Date: 30/09/2024	

6	Organised “Fateh Education Fair-2024 at Hyatt Residency, Pune”	Faculty Co-ordinator: Mr. N P Mawale	Date: 16/11/2024	
7	Organised “Foreign University Fair: University of Alabama at Birmingham (UAB) Edufest-2024 at IMFS, FC Road, Pune	Faculty Co-ordinator: Mr. N P Mawale	Date: 04/09/2024	
8	Organised “New Zealand Foreign Universities Edufest-2024 at IMFS, FC Road, Pune	Faculty Co-ordinator: Mr. N P Mawale	Date: 14/09/2024	
9	Organised Blogathon Competition on the Occasion of Teachers Day	Faculty Co-ordinator: Mr. N P Mawale	05/09/2024 to 25/09/2024	Teachers
10	4 th NCIET-2024 National Conference	Dr. Milind Pande, Pro-VC, MIT World Peace University, Pune	12/08/2024	Teachers and Students

Name of Students’ Chapter: __ IETE

Faculty Advisor: Dr R R Itkarkar

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Webinar on : Full Stack Development	Mr. Sachin Duhan	2/8/2024	online- 56 and offline 43

2	Techno social visit to Narsinh Vidayla tathwade pune	Faculty Co-ordinator: Dr. R R Itkarkar	04/10/2024	360
3	Peer learning session	Sunayana Gaikwad	24/09/2024	63

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

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Poster Competition	Dr. S Nalamwar, Dr. L Godse, Mrs. V Waykule, Mrs. V Tarange, Mr. S Gunjal	11/4/2025	74
2	Mini Project Exhibition	Dr. S B Dhonde, Dr. K B Chaudhari, Mr. V B Gawai, Dr. V V Deshmukh, Mr. S B Dhekale, Mrs. Y P Lad and Mrs. V S Navale	22/4/2025	69

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	Expert demonstration Session on Cloud Computing – A Practical Approach	Sushil Taskar - Team leader at Siemens Pune	05/08/2024	49 BE (E & Tc)

2	Seminar on “Interview preparation and Personality Development”	Mrs. Sonali Bhagwat	16/07/2024	85
3	Seminar Advanced Placement Preparation – (Under MoU with YoursthatSenior)	Mohit Kandan	20/09/2024	54
4	online session on IEEE day- Leveraging technology with IEEE for better tomorrow	Mr Piyus Chaudhari- Alumni	2/10/24	34
5	Visit to Narsinh Vidayla Tathawade, Pune, under Eureka 2024 flag ship event under IEEE Pune section and AISSMS COE IEEE	Faculty Co-ordinator: Dr. R R Itkarkar	04/10/2024	360
6	Visit to Zilha Parished School Hinjewadi, under Eureka 2024 flag ship event under IEEE Pune section and AISSMS COE IEEE	Faculty Co-ordinator: Dr. R R Itkarkar	16/10/2024	240

Name of Students’ Chapter: Universo Space

Faculty Advisor: Dr. Mrs. K B Chaudhari and Dr V V Deshmukh

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Inauguration of Club	Mr Deepak Joshi, Jyotirvidya Sanstha	23 August 2024	45
2	5 days NCRA-TIFR Summer school Program at GMRT	GMRT	23-27 September 2024	04
3	Space Exhibition	Mr Tejas Kale, NoSpaceLimit	26-27 September 2024	68

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Visit of newly inducted members to IUUCA on Science day	IUCCA	28 February 2025	38

Name of Students' Chapter: Bureau of Indian Standards Club

Faculty Advisor: Dr. G D Salunke

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Presentation Competition on 'An overview on Bureau of Indian Standards and types of standards'	1. Manojkumar Sinha Scientist B/ Assistant Director Bis Pune. 2. Vishwanath Pachling Managing Partner Vishwadeep Enterprises,Pune.	23/01/2025	113

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

Term One			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
Dr. G D Salunke	Techno Social Visit to Balkalyan Sanstha, Pune	31/7/2025	30

Term Two			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
NSS	NSS Camp at Kalyan Village	1 week	16

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
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Mr V B Gawai	4 Oct 2024	SE TE BE class parent meet	16
Mr.V.B.Gawai	28 Feb 2025	SE TE BE class parent meet	21

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
	-		

3.10 SUPPORT FROM ALUMNI

Term Two					
Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Mr. Pradeep Yuvraj	CEO, Story telling, Presentism	1999	Panel Discussion Moderator in Industrial Conclave	2/1/2025
2	Mr. Manish Ratnakar	Capgemini	2006	30 hours Value Added Course SPPU Approved 21 Students	4/4/2025, 11/4/2025, 25/4/2025, 26/4/2025

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
01	Ms. Saumya	Interview Dos and Dents	1 Hour	55

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

Photographs related to different activities organized



PBL Poster Competition, 11/5/2025



Seminar on Advance Placement Preparation



BIS Presentation Competition



Seminar on Campus preparation By Ms. Soumya



Webinar on Full Stack Development



Mock Placement Activity for BE students



Multitasking Robotics workshop for students



National Technical Paper Contest 2025 Inauguration.



Visit to BalkalyanSanstha by Students and faculty



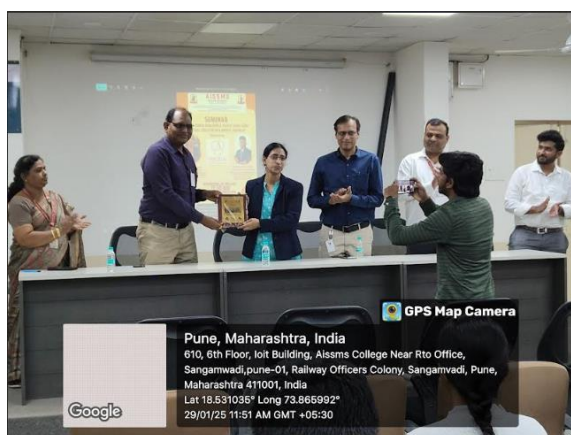
Parent Meet 28 Feb 2025



Expert Talk “ Leadership Quality and Group Dynamic”



Expert Talk on “Campus to Corporate” by Ms. Gauri Talegaonkar, Security Delivery Manager, Accenture, Pune.



Seminar on “Overseas Opportunities and Process” Speaker: Dr. Shrivastava Vaidya on 29/1/2025



Overseas Opportunities and Process Speaker: Dr. Shrivastava Vaidya on 29/1/2025



BIS Presentation Competition Inauguration
 Speaker: Manojkumar Sinha
 Scientist B/ Assistant Director Bis Pune.
 Vishwanath Pachling
 Managing Partner
 Vishwadeep Enterprises, Pune, 23/1/2025



BIS Presentation Competition on
 23/1/2025



Ms. Siddhi Sadavarte evaluating the
participants in Hackathon Competition(ET
2025)



During the offline round in Hackathon
Competition(ET 2025)



3-Day Hands-On Training Program: “Trends and Challenges in VLSI Design using EDA Tools” Participants with speaker(Mr. ShrikantAtkarne) and faculty coordinator.



3-Day Hands-On Training Program: “Trends and Challenges in VLSI Design using EDA Tools”



Expert Talk on “Leadership Skill” 28/2/2025



Expert Talk on “Improving Analytical Skills” 22/7/2024



Univerxo club inauguration by Mr. Deepak Joshi, JyotirvidyaSanstha, Pune



Expert Talk on “Cloud Computing” 5/8/2024



Seminar on “Gender Equality” 15/7/2024



Student Visit to Narsinh Vidyalyay, Tathawade, Technical Interaction ,4/10/2024



Student Visit to Narsinh Vidyalyay, Tathawade, Technical Interaction ,4/10/2024



Seminar on “Advanced Placement Preparation” by Mr. Mohit Kadayan, CEO and Founder, YourthatSeniorMMR.



Visit to Zillah Parishad School for Carrier Counseling



Code Competition conducted for TE Students based on 8051 and PIC Microcontroller 15/10/2024



Visit to Research and training centre wireless police headquarters, Pashan.
05/02/2025



Department level Project Exhibition on 4th April 2025



NTPC 2025, Chief Guest Shri Sunil
President IETE, New Delhi, 27/03/2025



NCIET 2025 National Conference August 2024



Sakal News NCIET 2025



NCIET 2025 -8th April 2025

4.RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT

Term One				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	-----			

Term Two				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	-----			

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1	-----			

Term Two				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1	Mr. N P Mawale & Dr. R R Itkarkar	5th NCIET-2025 8-9 April-2025	1,00,000/-	ISTE, New Delhi

4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
1	-----		

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

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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/Commercialized)
1				

Term Two				
Sr No .	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Commercialized)
1	Mrs.C.D.Rananaware	Controlling Device for Industrial Electrical Appliances	Design number - 6425901 Date - 7/3/2025	International

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized By
1	Dr. D S Bormane	“Formulating an Integrated Chest Radiograph Dataset to Alleviate Data Scarcity in Respiratory Disease Detection”.	2025	2025 6th International Conference For Emerging Technologies (INCET)	Electronic ISSN: 2996-4490 Print on Demand (PoD) ISSN: 2996-4482	IEEE International Scopus Indexed Conference

2	Dr. S B Dhonde	Dysarthric Speech Data Augmentation Using Generative Adversarial Networks	2025	2025 Fifth International Conference on Advances in Ele Computing, Communication Sustainable Technologies (ICAECT)	Electronic ISBN:979-8-3503-5623-6 Print on Demand (PoD) ISBN:979-8-3503-5624-3	IEEE International Scopus Indexed Conference
3	Dr. S B Dhonde	Beam Space Hybrid Precoding for Rayleigh Fading MIMO-OFDM Systems Using Compressive Sensing and SVD	2025	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Innovation (IATI)	Date of Conference: 06-08 March 2025 Date Added to IEEE Xplore: 09 May 2025	IEEE International Scopus Indexed Conference
4	Dr. S B Dhonde	Dysarthric Speech Recognition using Deep Convolution Neural Network	2024	IEEE International Conference on Information Technology Ele & Intelligent Communication System (ICITEI)	Date of Conference: 28-29 June 2024 Date Added to IEEE Xplore: 22 August 2024	IEEE International Scopus Indexed Conference

5	Mr. N P Mawale	Automated Student Result Analysis and Career Guidance System using Robotic Process Automation and Decision Tree Classification	NCI ET-2024	4 th National Conference on Innovation in Engineering and Technology (NCIET-2024) Date: 13.08.2024	ISSN:2319-6386 (Online) https://www.ijisme.org/portfolio-item/b809513020724/	AISSMSCOE
6	Mr. V B Gawai	IoT based Thermal Management System Using Liquid Coolant for Electric Two Wheelers	2025	NTPC 202527/3/2024		IETE and AISSMSCOE
7	Mrs. V S Navale	Heart Disease Detection using Deep Learning	2025	NCIET 2025 8/4/2025 and 9/4/2025		IETE and AISSMSCOE
8	Dr. Mrs. K B Chaudhari	Sign Language to Text Converter	2025	NTPC 2025 27 March 2025		IETE and AISSMSCOE
9	Dr R R Itkarkar	Empowering Voice: Women in Decision-Making in India – From Historical Legacy to Future Leadership	8-9 March 2025	International Conference on Gender Equality & Women Empowerment 2025	International Conference presentation	Department of Electronics & Telecommunication Engineering, PVG's COET & GKPIOM in association with Department of Education & Extension, SPPU
10	Dr R R Itkarkar	Innovative Frameworks for Sustainable Smart Cities: Leveraging Technology for A Better Tomorrow	16-18 Jan 2025	International Conference on Climate Change	International Conference presentation	SNDT women's University Mumbai

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Dr. P. P. Vast	Seed Germination Prediction using Machine Learning	July 2023	Volume 46	0971-3034	INDIAN SOCIETY FOR TECHNICAL EDUCATION
2	Dr. P. P. Vast	Semantic Segmentation of Retinal Arteries and Veins	July 2023	Volume 46	0971-3034	INDIAN SOCIETY FOR TECHNICAL EDUCATION
3	Mr. N P Mawale	Solar Based Water Purification System pg. 1-4	Sept. 2024	International Journal of Innovative Science and Modern Engineering (IJISME) Volume:12 , Issue-9, Sept.2024 DOI:10.35940/ijisme.B8095.12090924 www.ijisme.org	(IJISME) Volume:12, Issue-9, Sept.2024	Modern College of Engineering

4	Mr. N P Mawale	Automated Student Result Analysis and Career Guidance System using Robotic Process Automation and Decision Tree Classification	International Journal of Scientific Research in Engineering & Management (IJSREM)	ISSN:2582-3930	UGC Care Peer Reviewed Impact Factor: 8.448	
5	Dr. G. D. Salunke	Deep Learning-Based Face Mask Recognition in Real-Time Photos and Videos	African Journal of Biomedical Research	1119-5096 Pages 1302-1308	Scopus DOI: https://doi.org/10.53555/AJBR.v27i1S.1603 https://www.africanjournalofbiomedicalresearch.com/index.php/AJBR/article/view/1603/1366	
6	Dr. G. D. Salunke	Iot Based Health Monitoring System for Human	African Journal of Biomedical Research	1119-5096 Pages 1309-1315	Scopus DOI: 10.53555/AJBR.v27i1S.1606 https://www.researchgate.net/publication/384159566_Iot_Based_Health_Monitoring_System_for_Human	

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	DeepaliUjlambkar, Chaitanya Kulkarni, RajeshriItkarkar	AI powered Solutions for Deepfake Identification	Advances in Nonlinear variational Inequalities	Vol 28,No 4s(2025)	ISSN 1092-910X	Scopus
2	Dr. UmakantDinkar Butkar1, Dr. Deepali Ujalambkar2, Rajeshri Rahul Itkarkar3, Vidya Nitin Patil	AI-Human Co-Evolution: Feedback Loop Design, Organizational Innovation, Ethical Considerations, and Workforce Dynamics	Nanotechnology Perceptions	Nanotechnology Perceptions 20No.5(2024) 1709–1721	ISSN 1660-6795	Scopus
3	Deepali M. Ujalambkar1, Rajeshri R. Itkarkar 2,Vidya N. Patil3, Swagat M. Karve4	Automated Detection of Lower-Grade Gliomas Using Deep Learning with UNet and EfficientNet-B7	Journal of Information Systems Engineering and Management 2025, 10(33s)	Journal of Information Systems Engineering and Management 2025, 10(33s)	e-ISSN: 2468-4376	Scopus

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year

Term Two				
Author	Title of the Book	Published by	ISBN	Year
Rajeshri Rahul Itkarkar Petkar Roshani More	Cloud- Based Professional Development	IGI Global	www.igi-global.com/chapter/cloud-based-professionaldevelopment DOI: 10.4018/979-8-3693-6705-6.ch002	2025

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 R R Itkarkar	Citations : 68 h index: 5 i10 index:3
Mr. N P Mawale	Citations : 9 h index: 1 i10 index:0	Dr. G. D. Salunke	Citations : 110 h index: 6 i10 index:3
Dr V V Deshmukh	Citations : 177 h index: 9 i10 index:9		
Ms V D Nagrale	Citations : 13 h index: 2 i10 index:0		
Mr.V.B.Gawai	Citations : 5 h index: 1 i10 index:0		

Total Citations of Department: 457

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr. S B Dhonde	4
Dr. P P Vast	3

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

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

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	Mr.N P Mawale	SE(E&TC) VLSI	Automation Expo 2024, Mumbai	24/8/2024
2	Dr.P P Vast Dr K B Chaudhari	TE(E&TC)	Auto Cluster Exhibition Center,Pimpri Chinchwad, Pune	5/8/2024

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Mr.N P Mawale	TE E&TC and BE E&TC	DIPEX-2025	04.04.20 25

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 K B Chaudhari	SE E and TC SE VLSI 87	Ms Gauri Talegaonkar, Security Delivery Manager, Accenture	Campus to Corporate	05/09/2024

2	Dr. R R Itkarkar	Seminar on “Cloud Computing: A Practical Approach	Speaker: Mr. Sushil Taskar, Team Leader, Siemens, Pune	Seminar on “Cloud Computing: A Practical Approach	5/8/2024
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Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Mrs.A.A.Randive & Mr. N P Mawale	TE (E &TC) 55	Mr.Pranit Malave, Consultant, IT Companies	Expert Talk on “Current Trends and Career Opportunities in Cyber Security”	10/02/2025
2	Dr V V Deshmukh	53 TE (E &TC)	Mr. Manish Ratnakar Capgemini	Expert Talk on Recent Trends, Technologies & Threats in Cyber Security	3/3/2025
3	Mrs.C.D.ranaware	60 SE(E&TC)	Mrs. Deepmala Maurya, Counsellor, Hefshine Software Pvt. Ltd.	Expert talk on “Leadership Skills and Group Dynamics”	28/2/2025
4	Mr. N P Mawale	65 TE E&TC	Dr. M V Kulkarni, Center Head, C-MET, Pune (Scientist-F)	Expert Talk on Batteries Technology	08/04/2025

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

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1			

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Dr K B Chaudhari	NoSpaceLimit	08/10/2024	07/10/2027

Term Two				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Mrs. C D Rananaware	KIMAYA Automation Pvt.Ltd.Pune	29/4/2025	May 2030

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 Engineers, Mumbai	2021-22	2025
3	Mr.V.B.Gawai	Elon Power	2021-22	2027
4	Dr.P.P.Vast	PMP Automation Pvt Ltd	2021-22	2025
5	Ms.P.P.Tayade	CMS Digital Automation Pune	2021-22	2025
6	Mr.S.B.Dhekale	Wish Energy	2021-22	2025

7	Mr.N.P.Mawale	Softcon Pvt Ltd	2021-22	2027
8	Mr.V.B.Gawai	MICROCON Power Electronics Pune	2021-22	2025
9	Dr.K.B.Chaudhari	IndEyes Infotech Pvt	2019-20	2025
10	Dr. V V Deshmukh	Sunshine Powertronics, Pune	2021-22	2026
11.	Mr. N P Mawale	IMFS, Pune	2024-25	2028
12	Dr R R Itkarkar	Yoursthatsenior	20/9/ 2024	valid till terminated by anyone party
13	Dr K B Chaudhari	NoSpaceLimit	8/10/2024	2027
14	Mr. N P Mawale	IMFS, Pune	22/11/2024	2027
15	Mr. N P Mawale	Imperial Overseas Education, Pune	2024	2025
16	Mr. N P Mawale	T.I.M.E. Pune	2024	2025
17	Mrs. C D Rananaware	KIMAYA Automation Pvt. Ltd. Pune	29/4/2025	May 2030

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
1	Dr. K B Chaudhari	TCS	21 June 2024
2	Mr. N P Mawale	TCS	21 June 2024

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

Term Two						
Sr . N o.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date (MM/DD/YYYY)	Last date (MM/DD/YYYY)	Duration (days)
1	Manasvi Arjun Pandilwar	CyberArt Solutions Pvt ltd Pune	TE ENTC	12/20/2024	1/20/2025	30 Days
2	Bhavesh khushu	Emerson Measurement system and solutions	TE ENTC	12/20/2024	1/21/2025	30 Days
3	Gunjal Sakshi Shivaji	CyberArt Solution Pvt lmt	TE ENTC	12/20/2024	1/20/2025	30 Days
4	Vaibhav Jaybhay	Sunshine powertronics pvt ltd .	TE ENTC	11/14/2024	1/17/2025	30 Days
5	Tanmay Jagtap	Sunshine Powertronics Pvt. Ltd.	TE ENTC	11/14/2024	1/17/2025	30 Days
6	Somya Verma	Bharat Forge	TE ENTC	12/20/2024	1/21/2025	30 Days
7	Tushar Patil	Sunshine Powertronics Pvt. Ltd.	TE ENTC	12/2/2024	1/14/2025	30 Days
8	Yogesh Vijay Kadlag	Shricap Electronics	TE ENTC	12/20/2024	1/20/2025	30 Days
9	Saniasnine Patel	Sunshine Powertronics private limited	TE ENTC	11/14/2024	1/17/2025	30 Days

10	Rujal Patil	Sunshine Powertronics Pvt Ltd	TE ENTC	12/2/2024	1/14/2025	30 Days
11	Ujjwal Deshmukh	3S Analytical Technologies Pvt. Ltd	TE ENTC	12/13/2024	1/13/2025	30 Days
12	Deshmukh Aditya Nilesh	Farmtrac,Borundia Motors	TE ENTC	12/24/2024	1/24/2025	30 Days
13	Lalit Vijay Shirsale	Anilata AB Pvt.Ltd	TE ENTC	12/22/2024	1/22/2025	30 Days
14	Shreyas Kadam	CSM Digital Technologies	TE ENTC	12/24/2024	1/20/2025	30 Days
15	Rohit Dnyaneshwar Sakhale	Sunshine Powertronics Pvt. Ltd.	TE ENTC	12/24/2024	1/23/2025	30 Days
16	Abhishek Singh	CSM Digital Technologies	TE ENTC	12/24/2024	2/20/2025	30 Days
17	Gaikwad Ashish	CSM Digital Technologies	TE ENTC	12/24/2024	1/20/2025	30 Days
18	Agarwal Krishna Pravin	CSM Digital Technologies	TE ENTC	12/24/2024	1/24/2025	30 Days
19	Siddhi Darwatkar	DCC infotech	TE ENTC	1/3/2025	2/3/2025	30 Days
20	Vaibhav Dattatray Samgir	PRO Electronics	TE ENTC	12/27/2024	1/27/2025	30 Days
21	Aditya Sonawane	ANUERA Technologies pvt. Ltd.	TE ENTC	12/26/2024	1/25/2025	30 Days
22	Atharv Patil	ANUERA Technologies Pvt. Ltd.	TE ENTC	12/26/2024	1/25/2025	30 Days

23	Shravani Khanvilkar	SunBeam institute	TE ENTC	1/6/2025	2/1/2025	30 Days
24	Dhawal Phalak	Sunshine powertronics pvt ltd	TE ENTC	12/2/2024	1/14/2025	30 Days
25	Patil Samradnyi Sharad	Kimaya Automation Pvt LTD	TE ENTC	1/1/2025	2/1/2025	30 Days
26	Digvijay Kadolkar	Sunshine Powertronics	TE ENTC	12/24/2024	1/27/2025	30 Days
27	Krishi Hanumant Varada	Sunshine Powertronics Pvt. Ltd	TE ENTC	12/23/2024	1/23/2025	30 Days
28	Yash Ayachit	CSM Digital Technology	TE ENTC	12/24/2024	1/20/2025	30 Days
29	Arwa Master	Sunshine Powertronics Pvt.Ltd.	TE ENTC	11/14/2024	1/17/2025	30 Days
30	Prathamesh Devadiga	Pro_Electronics	TE ENTC	12/27/2024	1/27/2025	30 Days
31	Anushka Kangutkar	Laconqic Infotech Pvt Ltd	TE ENTC	1/2/2025	2/2/2025	30 Days
32	Ganesh Chandrakant Dhangond	SNR Electronics	TE ENTC	12/20/2024	1/20/2025	30 Days
33	Nidhi Bhurke	TOX PRESSOTECHNIK India Pvt Ltd.	TE ENTC	1/2/2025	1/31/2025	30 Days
34	Veer Akshada Santosh	Kimaya Automation Pvt.Ltd	TE ENTC	1/1/2025	1/30/2025	30 Days

35	Begampalli Tahareen Sadiqhusain	Kimaya Automation PVT.Ltd	TE ENTC	1/1/2025	1/30/2025	30 Days
36	Ajinkya Kiran Ransubhe	PRO ELECTRONICS	TE ENTC	12/27/2024	2/27/2025	30 Days
37	Vaibhav Yuvraj Ingle	Bhagyashree IT Solutions.	TE ENTC	12/23/2024	1/25/2025	30 Days
38	Shruti Shah	Twintech control systems pvt.ltd	TE ENTC	12/30/2024	1/30/2025	30 Days
39	Reuben Anthony	Techroid Solutions Pvt Ltd	TE ENTC	1/3/2025	2/6/2025	30 Days
40	Prajwal Raju Khunkar	Diligence Tech	TE ENTC	1/2/2025	1/30/2025	30 Days
41	Raviraj Dattatray Disale	Sunshine Powertronics	TE ENTC	12/24/2024	1/24/2025	30 Days
42	Amruta Ohal	Diligence tech	TE ENTC	1/2/2025	1/29/2025	30 Days
43	Harish Choudhary	Sunshine powertronics PVT LTD	TE ENTC	12/24/2024	1/24/2025	30 Days
44	Hitesh Hirve	BITS, Pune	TE ENTC	1/23/2025	2/25/2025	30 Days
45	Prajwal D. Kashiwar	Bhagyashree IT Solution (BITS) Pune	TE ENTC	12/23/2024	1/25/2025	30 Days
46	Karan Prashant Mane	ANUERA technologies Pvt.Ltd.	TE ENTC	12/26/2024	1/25/2025	30 Days

47	Saurabh Murlidhar Dalvi	Sunshine electronics	TE ENTC	12/23/2024	1/24/2025	30 Days
48	Chavan Satyam Santosh	Sunshine Powertronics Pvt.Ltd.	TE ENTC	12/23/2024	1/23/2025	30 Days
49	Jayesh Suresh Roman	Diligence Tech	TE ENTC	1/2/2025	2/2/2025	30 Days
50	Abhishek santosh Bhosale	Bhagyashree it solutions	TE ENTC	12/20/2024	1/25/2025	30 Days
51	Aditya Kashinath Shelar	Diligence Tech	TE ENTC	1/2/2025	2/14/2025	30 Days
52	Halnor Sahil Nareshkumar	Diligence Tech	TE ENTC	1/2/2025	1/29/2025	30 Days
53	Chavan Supriya Ganpat	Diligence Tech	TE ENTC	1/2/2025	1/29/2025	30 Days
54	Singh Prajjawalkumar Arun	Pro Electronics	TE ENTC	12/27/2024	1/27/2025	30 Days
55	Sayli H I	World Wide Oilfield (I) Pvt. Ltd.	TE ENTC	12/22/2024	1/22/2025	30 Days
56	Jayada Tarhalkar	Itorix Infotech LLP	TE ENTC	1/2/2025	2/5/2025	30 Days
57	Ishwari Ravindra Pilkhane	Cyber Art solutions Pvt. Ltd.	TE ENTC	12/30/2024	1/30/2025	30 Days
58	Sravani Pande	Earth LogicWare Technologies	TE ENTC	12/20/2024	1/29/2025	30 Days

59	Viraj Vidhale	Twintech Control Systems Pvt.Ltd	TE ENTC	12/26/2024	1/26/2025	30 Days
60	Shravani Thorat	Zogato Tech. Pvt . Ltd	TE ENTC	12/20/2024	1/20/2025	30 Days
61	Saloni Rupeja	IMD Aws lab ,pasan pune	TE ENTC	12/23/2024	2/15/2025	30 Days
62	Keyur Sanjay Pawar	India meteorological department IMD pashan	TE ENTC	12/22/2024	2/18/2025	30 Days
63	Sujal Wadekar	IMD	TE ENTC	12/23/2024	2/18/2025	30 Days
64	Shantanu Ghorpade	IMD pune	TE ENTC	12/23/2024	2/15/2025	30 Days
65	Gayatri Raykar	Itorix infotech LLP	TE ENTC	1/2/2025	2/5/2025	30 Days
66	Ruchita Anil Magar	Indian Meterological Department	TE ENTC	12/23/2024	2/15/2025	30 Days
67	Pravin kumbhar	India metrological department	TE ENTC	12/22/2024	2/15/2025	30 Days

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	Mr. N P Mawale	Mr. Shrikant Atkire, Consultant-Techno Commercial (Pan India) SPAARTA SOFT Technology Solutions	30 Hours Value Added certification Program
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Term Two			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Mrs. A A Randive & Mr. N P Mawale	SEED Infotech Ltd.	Seminar
2	Dr. R R Itkarkar and Mr. N P Mawale	T.I.M.E	Seminar
3	Dr. R R Itkarkar and Mr. N P Mawale	Imperial Overseas Consultant	Seminar
4	Dr. V V Deshmukh	Mr. Manish Ratnakar Capgemini	30 Hours Value Added Course on Cyber Security

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	----		

Term Two			
Sr. No.	Faculty Coordinator	Technical Area in which Training Provided / Type of Support	Industry Name
1	----		

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	Faculty coordinator	Name of Activity	Remark
01	Mr. N P Mawale	Energy Literacy Training Certification Program in Association with Energy Swaraj Foundation, Mumbai	1000+ Certification done

Term Two			
Sr. No.	Faculty coordinator	Name of Activity	Remark
01	Mr. N P Mawale	Energy Literacy Training Certification Program in Association with Energy Swaraj Foundation, Mumbai	1000+ Certification done

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

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

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

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)
Supriya Chavan	Republic Day Parade district Level selection round.SPPUPune. 14/9/2024	Selectedfor university
	ET2025mockplacement AISSMSCOE, Pune, 27/9/2024	3 rd rank
	Triz international conference and presentationTrizAssociation, Russia.10/10/2024	1 st rank
	Hackathon, MMCOE, Pune Nov. 2024	3 rd rank
	Spot talk AISSMSCOE, Pune. 27/3/2025	1 st rank
	Battle of wits national debate 2025, TrinityAOE, Pune. 7/4/2025	1 st rank

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Supriya Chavan	Spot talk AISSMSCOE, Pune. 27/3/2025	1 st rank
	Battle of wits national debate 2025, TrinityAOE, Pune. 7/4/2025	1 st rank

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)

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

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
1	Sarthak Ambhore	German -I Nptel Online Certification Course – 73%	Funded by MoE, Govt. of India	Jul-Oct 2024 (12 week)

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Nuraj Dhamale	CMOS Digital VLSI Design Nptel Online Certification Course– 73%	Funded by MoE, Govt. of India	Jan-March 2025 (8 week)
2.	Macchindra Kapse	CMOS Digital VLSI Design Nptel Online Certification Course– 63%	Funded by MoE, Govt. of India	Jan-March 2025 (8 week)

6.4 NUMBER OF STUDENTS PLACED

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Mahindra and Mahindra, Cognizant 3)Bosch L&T Infotech TCS Infosys Godrej Enterprises	50	40

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
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4	Dewanshi Agarkar	MSc. Cyber Security	Cardiff University, UK
5	Saee Murkute	MSc. Microelectronics	New Castle University, UK
6	Omkar Vartak	MSc. Management of Information Systems and Digital Innovation	Leeds University, UK

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

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Deewanshi Agarkar Siddhi Darwatkar	Flame Kurukshetra 2025, Flame University	1st Runner Up
Deewanshi Agarkar Siddhi Darwatkar	Zest 2025, COEP, Pune	Winner
Ashutosh Waghavkar	Maharashtra Open State Taekwondo Championship 2025 (under 63 weight category) Selected for West Zone Championship Gujarat2025 (will represent Maharashtra Selected for India Taekwondo Federation Cup Qualified for Maharashtra State Olympics 2025	Silver Medal
Ashutosh Waghavkar	Bank of Baroda Achiever Award - Sports Category	21000/-
Mr. Vishwaraj Patil	National Level The Institution of Engineers (India), Kolkata Scholarship	14,000/-
Mr. Manthan P. Angeer	National Level The Institution of Engineers (India), Kolkata Scholarship	6000/-
Ms. Samruddhi Nikam	National Level The Institution of Engineers (India), Kolkata Scholarship	6000/-
Ms. Likhita Bujade	National Level The Institution of Engineers (India), Kolkata Scholarship	14,000/-

Ms. Arya Dombe	National Level The Institution of Engineers (India), Kolkata Scholarship	14,000/-
Mr. Mandar Kulkarni	National Level The Institution of Engineers (India), Kolkata Scholarship	6000/-
Ms. Janvi Mahapadi	National Level The Institution of Engineers (India), Kolkata Scholarship	6000-

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

One			
Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Aviot-O-Virtue team Aditya Sonawane Atharva Patil Aditya Shelar Krishna Agarwal Pranav Birade Pandurang Jawale Swaraj Malusare Ajinkya Darekar Paras Pingle	Mr. N P Mawale	TECHNOVANZA 2024 at VJTI Mumbai Robo Race	1st Prize
Aviot-O-Virtue team Aditya Sonawane Atharva Patil Aditya Shelar Krishna Agarwal Pranav Birade Pandurang Jawale Swaraj Malusare Ajinkya Darekar Paras Pingle	Mr. N P Mawale	TECHNOVANZA 2024 at VJTI Mumbai Robo Soccer in overall teams of 78	3rd Prize

Aviot-O-Virtue team Aditya Sonawane Atharva Patil Aditya Shelar Krishna Agarwal Pranav Birade Pandurang Jawale Swaraj Malusare Ajinkya Darekar Paras Pingle	Mr. N P Mawale	TECHNOVANZA 2024 at VJTI Mumbai Robo Striker in overall teams of 68 teams	3rd Prize
Aviot-O-Virtue team Aditya Sonawane Atharva Patil Aditya Shelar Krishna Agarwal Pranav Birade Pandurang Jawale Swaraj Malusare Ajinkya Darekar Paras Pingle	Mr. N P Mawale	TECHNOVANZA 2024 at VJTI Mumbai Robo Sumo in 15 Kg category in overall teams of 39 teams	3rd Prize
Aviot-O-Virtue team Aditya Sonawane Atharva Patil Aditya Shelar Krishna Agarwal Pranav Birade Pandurang Jawale Swaraj Malusare Ajinkya Darekar Paras Pingle	Mr. N P Mawale	Robo Veda Competition 2024 at Shrinidhi Institute of Science and Technology	Runner Up
Supriya Chavan Sahil Halnor		Presentation Competition Organized by BIS, Pune on the occasion of 78th foundation day of BIS	2nd Prize
Supriya Chavan Sahil Halnor Jayesh Roman		BIS carnival presentation Competition, AISSMSCOE, 16/1/2025	2 nd Rank
Supriya Chavan Sahil Halnor Jayesh Roman		BIS presentation Competition, AISSMSCOE, 23/1/2025	2 nd Rank
Supriya Chavan Sahil Halnor Jayesh Roman		NTPC-2025	Best Paper Award

Supriya Chavan Sahil Halnor Jayesh Roman		Sig Poster Presentation Competition, SAE Kondhwa, Pune, 10/9/2024	2 nd Rank
Supriya Chavan Sahil Halnor Jayesh Roman		ETHON Presentation Competition 2025, AITDighi,Pune, 3/4/2025	3 rd Rank

Photographs related to students' Achievements



Mr. Ashutosh Waghavkar won Silver medal in Maharashtra Open State Taekwondo Championship 2025 (under 63 weight category).



Ms. Deewanshi Agarkar won 1st prize in Table Tennis Competition in FLAME Kurukshetra 2025.



BIS Presentation Competition Inauguration on 23/1/2025



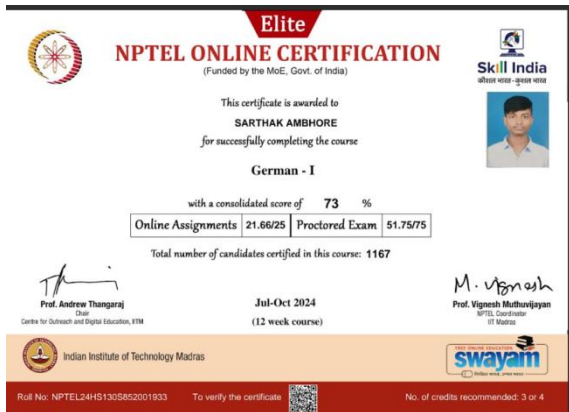
BIS Presentation Competition on 23/1/2025



Ms. VaishnaviPatil won first prize in Elocution Competition at State Level.



Ms. Supriya Chavan and Sahil Halnor won 2nd prize in Presentation Competition Organized by BIS, Pune on the occasion of 78th foundation day of BIS



German I Nptel Certification with 72% marks

7. SUMMARY AND SWOC ANALYSIS

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

Sr. No.	Details
1	Dr.Amitabh Bhattacharya Memorial Trophy, Best Engineering College Student Chapter, The Institute of Engineers India.

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	Parents	34	-

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 increase Industry Sponsored Projects
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
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Academics and overall profile of Department	Conducted Webinars and Expert Talk organized on Technical Topic and Project Competition.
Organization of different activities	Organized Industrial Visit, National Conference and Workshop
Research and Innovation	Organized National Conference and Journal Publication by Students
Industry institute Interaction	Organized Industrial Visit and MoU with different Industry
Students' Achievements	Technical Paper presentation, Robotics Competition and Project Competition

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
PROFILE OF DEPARTMENT		
01	Students in the department	277
	FACULTY CONTRIBUTION	
02	Achievements of Faculty	4
03	Contribution of Faculty (Interaction With Outside World)	4
04	e content developed by faculty and available online	30
05	FDP/STTP attended by the department faculty	28
06	Seminars/ workshops/ webinars attended by the department faculty	4
07	Conferences/ symposiums attended by the department faculty	5
08	Online courses / certificate courses completed by department faculty	5
09	Extension lectures / webinars organized	2
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	5

10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	32
11	Number of Conferences/ symposiums organized by the department (for faculty)	3
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	9
13	MOU signed with academic and professional organizations	6
14	Number of Students' chapters /clubs	9
15	Number of Social activities organized	2
16	Number of Parent meeting	2
17	Number of Alumni meet	-
18	Number of student counseling and career guidance at the department level	-
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	-
20	Number of Testing and consultancy	-
21	Number of Patents, copyright, trademark and other (IPR)	1
22	Number of Papers published/ presented in proceedings of conferences	10
23	Number of Papers published in journals	9
24	Number of Book/ article publications	1 chapter
25	Total Research citations	457
26	Number of ME awarded	NA
27	Number of PhD AWARDED	-
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	3
29	Number of Expert lectures delivered by industry experts	6
30	Number of Industry –sponsored projects (UG/PG)	-

31	Number of MOU signed with industry	2
32	Number of Faculty members undergone industrial training	2
33	Number of Students undergone in-plant training and (or) internship programme	67
34	Number of students placed	15
35	Number of students qualified in the examinations	3

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.

Dr. S B Dhonde
Name and Signature
Head of Department