



INSTITUTE OF ELECTRICAL ENGINEERING

HALF YEARLY REPORT 2024-25 (Sem I)

(Duration – 01/07/2024 to 30/11/2024)

Academic Excellence Achieved:

- **B.E. Examination results: (2023-24)**

Sr. No.	Name of the Department	Result
1	Electrical	95.24

•Campus Placement:

•List of companies visited campus:

Sr.No	Name Of the Company	Engineering Branch/Stream	No. of Eligible students
1	NYEI Design Services Pvt Ltd(NY Engineers)	Electrical	46
2	Thermax	Electrical	46
3	IBM	Electrical	23
4	Cognizant	Electrical	17
5	Sap Engineers & Consultants	Electrical	46
6	Schneider Electric	Electrical	17

7	Johnson Control	Electrical	24
8	Entrata India	Electrical	46
9	Cybernetics Software Pvt Ltd	Electrical	46
10	Rudder Analytics	Electrical	46
11	Innomatic Research Lab	Electrical	26
12	Intellipaat software solutions	Electrical	26
13	Worley India	Electrical	26
14	Honeywell	Electrical	26
15	Reliance Industries	Electrical	46
16	AmpereHour Technologies	Electrical	46
17	Rubicon	Electrical	26
18	Accenture	Electrical	26
19	IoT Techworld Avigation	Electrical	26
20	AAIS Global	Electrical	46

•Students placed for academic year 2024-25:Sem-1

Sr.No	Name Of the Students	Department	Name Of Company	No. of Eligible students
1	Darshan Gonge	Electrical	NYEI Design Services Pvt Ltd(NY Engineers)	46
2	HIMANSH DHAKA	Electrical	Thermax	46
3	Gajanan Chavan	Electrical	Thermax	46

•Entrepreneurship Activities

Sr.No	Name Of the Company	Entrepreneurship Activities
1	d-Asra , PUNE	Entrepreneur Skills, Success Stories

•Industrial Training

Sr. No.	Name Of the Company	Name Of the Students	Department
1	Pune International Airport	Ashlin Joy	Electrical
2	Pune International Airport	Prisha Jagdale	Electrical
3	SamarthElectricals & Contactors	Rohini Vikas Birajdar	Electrical
4	SamarthElectricals & Contactors	Chetan Arjun Chavan	Electrical

•Industry Associated BE Projects

Sr.No	Name Of the Company	Department	Student Name
1	IEEE	Electrical	Gaikwad Prajwal Sunil Survase Laxman Hanamant Patil Ayushi Sunil Kunal Gorakhnath Chaudhari
2	IEEE	Electrical	Chavan Gajanan Kiran Patil Rohan Sanjay Solunke Vishwajit Mane Jidnyasa Jitendra
3	Serum Industries Pune	Electrical	Ambekar Sarang Pradeep Ashlin Joy Biradar Ritesh Prakash Jagdale Prisha Popat
4	IEEE	Electrical	Godhane Perna Dilip Himanshu Dhaka Jadhav Shubhangi Adhikrao Lokare Dhanashri Balaji
5	IEEE	Electrical	Dodake Vinaya N. Shriram Satish Kakde Kamble Diksha Suryakant Shete Parth Ajitkumar

6	Shri Mauli Electricals	Electrical	Gharwade Shraddha Sanjay Rahul Tushar Sonale Naikwadi Vikram Nitin Patil Swanandi Rajesh
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● **Training and Placement Activities at department level**

SR NO.	BRANCH	ACTIVITY	DATE
1.	`Electrical	Group Discussion	26/09/2024
2.	Electrical	Aptittude Test	20/10/2024

Staff Contribution towards quality improvement:

•**Journal Publication:**

Paper publication in /National/International Seminars/Conferences:

Note:-Please write down complete journal name

Bran ch	Name of the Teacher/ author	Title of the paper	Name of the Journal / Procee ding/ Edited Books	Volu me & pages	Year of Publicat ion	ISBN/IS SN No.	Imp act Fact or	URL	Citat ion	h- index
1	Dr. K. S. Gadgil	Analysis of Relay Coordinati on in Electrical Distributio n Networks with Optimally Positioned	Panameri can Mathema tical Journal	Vol 34, Issue 3	2024	1064- 9735		https://int ernationa lpubls.co m/index. php/pmj/ article/vi ew/1787/ 1154		

		Distributed Generation Units								
2	Dr. V. S. Kamble	Optimum Unit Commitment Using Genetic Algorithm Toolbox	African journal of Biological Sciences	Vol. 6 Issue 6	Jul. 2024	7124-7134		https://www.afjbs.com/uploads/paper/1e85044fa11f0c67233695df60c68aa3.pdf		
3	Dr. V. S. Kamble	An innovative muted ant colony optimization (MAPO) controlling for grid PV system	International Journal of Information Technology	Vol. 16 Issue 6	Sept. 2024	2511-2112		https://link.springer.com/article/10.1007/s41870-024-02178-1		
4	Dr. V. S. Kamble	Analysis of Relay Coordination in Electrical Distribution Networks with Optimally Positioned Distributed Generation Units	Panamerican Mathematical Journal	Vol 34, Issue 3	2024	1064-9735		https://internationalpubls.com/index.php/pmj/article/view/1787/1154		
5	Dr. V. P. Kuralkar	An innovative muted ant colony optimization (MAPO) controlling for grid PV system	International Journal of Information Technology	Vol. 16 Issue 6	Sept. 2024	2511-2112		https://link.springer.com/article/10.1007/s41870-024-02178-1		

6	Dr. V. P. Kuralkar	Analysis of Relay Coordination in Electrical Distribution Networks with Optimally Positioned Distributed Generation Units	Panamerican Mathematical Journal	Vol 34, Issue 3	2024	1064-9735		https://internationalpubs.com/index.php/pmj/article/view/1787/1154		
7	D.D.Changan	Fuzzy logic controller based hybrid anti islanding protection scheme for distributed generators	Journal of renewable energy and environment	Vol-11 Issue 4	8 oct 2024		1.09	https://www.jree.ir/article_207411.html		
8	D.D.Changan	ANFIS Based Hybrid Anti Islanding Protection Scheme For Distributed Generators	Majlesi Journal of Electrical Engineering	Vol 18 Issue 3	30 sept 2024	182446 (1-10)	0.95	https://ojs.iaespress.com/mjee/article/view/8007		

9	Rajesh Waghulde	Improvin g the Software Privacy in the OFDM 5G Communi cation Integrated with License Key in the Hardware Communi cation Parameter s	Internat ional System & Applica tions in Enginee ring	Vol 10	21/11/23	2147- 6799			
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• **Book Publication**

Branc h	Name of the Teacher/aut hor	Title of the Book	Name of the Journal/ Proceeding/ Edited Books	Volum e & pages	Year of Publication	ISBN/ISSN No.
Electrica l	Dr. S.M.Bakre Dr. A.D.Shiralkar	Internet Basics: Your Essential Guide to the Online World	Amazon Kindle Edition https://www.a mazon.in/kindl e- dbs/hz/subscrib e/ku?ref=dbs_p _ebk_r00_pcbp _diupu0&pass ThroughAsin= B0DFLKG1HJ	Ebook	2024	Kindle Edition
Electrica l	Dr. S.M.Bakre Dr. A.D.Shiralkar	AI FOR ENGINEE RS: Practical Application s with Python and Google Colab	Amazon Kindle Edition URL: https://rb.gy/aw nyf6	Ebook	2024	Kindle Edition

• **Resource persons:**

Sr. No	Staff Name	Date & Place	Details
1	Dr A. D. Shiralkar	25/10/2024	Expert lecture on PLC, SCADA and DCS
2	Dr A. D. Shiralkar	27/09/2024	Expert for local selection committee at KJ's Educational Institutes, Pune
3	Sachin Shelar	02/08/2024 Chakan, Pune	Delivered Expert Session to the Engineering team of Mahindra & Mahindra Chakan on the topic "Basics of Power Quality"
4	Sachin Shelar	17/09/2024 Chakan, Pune	Delivered Expert Session to the Engineering team of Mahindra & Vulcan Technologies on the topic "Power Quality Basics, Characterization, Solutions and Monitoring"
5	Sachin Shelar	16/11/2024 Pune	Panels in EPS Expo 2024 organised by Industrial Outlook "Modernizing Maharashtra's Power Infrastructure"
6	Dr. Mrs. K. S. Gadgil	27/09/2024	Expert for local selection committee at KJ's Educational Institutes, Pune
7	Dr. Mrs. K. S. Gadgil		Expert for session on Research methodology and Power Sector Economics and Management
8	Ms. Saba K M Shaikh	17/10/2024 Pune	Expert lecture on, "Theory, Practical and Applications approach for the subject Material Science" in PVG COET-Pune.

• **Seminar/Workshops/Conference organized**

Sr. No	Department	Topic	Conducted by	Date	Funded by
1.	Electrical Engg.	2 Days workshop on Industrial Approach of Electrical and Electronic circuits for SY BTECH students	Mr. Harsh Bhutada Spark Innovations , Pune	12.08/2024 - 13/08/2024	AISSMS IOIT
2.	Electrical Engg.	5 days workshop on PLC & SCADA Dr. A. D. Shiralkar Mrs. Poonam Mane	Just Engineering , Pune	7/11/24 to 11/11/24	AISSMS IOIT
5	Electrical	Workshop on “Internet of Things (IoT) in Electrical Engineering” Mr. S. D. Raste	Dolphin Labs , Pune	07/10/2024 to 09/10/2024	IE(I)

• **List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
1.	Electrical	Dr.A.D.Shiralkar	One day workshop on PC Based Automation	BACHOFF Automation, Pune	27/09/2024
2	Electrical	Dr. K. S. GAdgil	‘Internationalisation of University: Opening up to Global Opportunities’,	Cormack Consultancy Group	14/10/2024 -08/11/2024
3	Electrical	Mrs. Poonam Mane	Innovation & Entrepreneurship Training	JSPM's Rajarshi Shahu College of	18th & 19th July 2024

			Cum Exposure Visit	Engineering, Tathawade, Pune	
4	Electrical	Mrs. Poonam Mane	IIC-IPR and Technology Transfer Workshop	MIT Academy of Engineering, Alandi, Pune	8th November 2024
5	Electrical	Mrs. Landge S S	ICT to Build Capacity of Technical Teachers	National Institute of Technical Teachers' Training and Research Bhopal Extension Center, Pune	2410612024 to 2810612024
6	Electrical	Mr. A. A. Joshi	ATAL FDP on “ROLE OF POWER ELECTRONICS IN ELECTRIC VEHICLE TECHNOLOGY” at KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCE.	AICTE Training and Learning (ATAL) Academy	25/11/2024 to 30/11/2024
7	Electrical	Dr.V.P Kuralkar (Yawale)	FDP on “Innovative teaching pedagogy and skill component of NEP”	RTMSSU	04/12/2024
8	Electrical	Mr Rajesh R Waghulde	IFDP on “Machine Learning and Artificial Intelligence”	Pimpri Chinchwad College of Engineering and Research, Ravet, Pune – Maharashtra, Sri Venkateswara Degree College, Kadapa - Andhra Pradesh, SJB Institute of Technology, Bangalore – Karnataka and Sri Indu PG College, Hyderabad – Telangana in Collaboration with ExcelR Edtech Pvt. Ltd.	12th Aug to 19th Aug 2024.

- **Non-Teaching staff who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Name of Staff	Event	Organized by	Date and Event
01	Mrs. S. S. Ingle	5 days workshop on Hardware, Networking & hands on on Python programming	AISSMS IOIT	

•**Teaching Staff Achievement & Awards –**

Sr. No.	Department	Name of Staff	Achievement & Awards	Level College/university/state/national/international
01	Electrical	Mrs. Poonam Mane	Got Second Rank in Highest view on college youtube channel	College Level

Students Achievements –

i) Students Academic Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1	Aditi Thite	Research paper writing competition held under Bhartiya Shikshan Mandal Vision for Viksit Bharat	State	Paper selected for National conference of research scholars

Industry institute Interaction:
•Industrial Visits -Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
SEM I					
1.	11/10/2024	BE	Just Engineering Pvt Ltd	35	Dr. V. A Yawale Dr. A.D Shiralkar Mrs. Poonam Mane Mr. Prashant Mahajan Dr. V.S Kamble
2	18/10/2024	BE	E-Vehicle Maintenance Workshop and charging Station, Bhekarai Nagar, Hadapsar, Pune	26	Mrs. S S Landge Mr. A A Joshi
3	11/10/2024	SY	Ganeshkhind Substation , Pune	59	Dr. K. S. Gadgil Dr. S. S. Shingare Mr. S. D. Raste Ms. D.D. Chanagn

aculty Members

Note: Please write down class & students' count.

Sr. NO	Date of visit	Class	Company	No. of staff visited	Organized By
1.	14/08/2024	—	ARDE-Pashan	01	Ms. Saba K M Shaikh
2	20/09/2024	—	EV Farm – Electric Vehicle Manufacturing Industry	03	Dr. K.S Gadgil Dr. V.S Kamble Dr. V.A Yawale
3.	10/10/2024	—	Steam Equipment Pvt. Ltd.	01	Ms. Saba K M Shaikh

4.	21/11/2024	—	NYEI Design Services-Baner	02	Ms. Saba K M Shaikh Mr. Sachin Shelar
5	03/09/2024	—	TE Connectivity Pvt. Ltd., Shirval	02	Dr. A D Shiralkar Mrs. Landge S S
6	20/09/2024	—	Bosch Chesis India Pvt Ltd , Chakan, Pune	04	Mr. R.R.Waghulde Dr. S.S.Shingare Mr. S.D.Raste Mr.P.P.Mahajan
7	16/09/2024	—	Solar Electronics	02	Mrs. P.P.Mane Ms.D.D.Changan
8	07/07/2024	—	pqExcel Solutions LLP	01	Mr.S.V Shelar
9	02/08/2024	—	Mahindra and Mahindra Ltd	01	Mr.S.V Shelar
10	09/08/2024	—	Exide Industries Ltd.	01	Mr.S.V Shelar
11	18/09/2024	—	Vulcan Technologies	01	Mr.S.V Shelar
12	13/8/24	--	Precise Technofab India Pvt. Ltd.	01	Dr A.D Shiralkar
13	27/9/2024	--	BECKOFF Automation Pvt Ltd	01	Dr A.D Shiralkar
14	13/09/2024	--	Nasik MAHAGENCO Thermal Power Station (NTPS)	01	Mr.S.D Raste

15	21/06/2024	--	Tata Consultancy Services Ltd.	01	Mr.S.D Raste
16	21/06/2024	-	Tata Consultancy Services Ltd.	01	Mrs. P P Mane
17	16/10/2024	--	Solar Electronics, Pune	02	Mrs. P P Mane Mrs. Dhanshri Changan
18	26/11/2024	--	National Defence Academy (NDA) Khadakwasla	01	Mr. S. D. Raste

Professional Society Activities :

(Expert Lectures, Competitions, aptitude tests etc)

Branch name :IE(I) (ISTE/CSI/IETE/IEEE etc. activities)

Sr. No.	Date	Activity Details with class & students' count	Topic	Resource person/ Judge
1	09/08/2024	Expert Lecture TY Btech: 53	Copyright Filing Process.	Dr. Sonali Rangdale Assistant Professor JSPM's RSCOE, Tathawade
2	13/08/2024	Expert Lecture BE 25	Industrial Automation in PLC & SCADA Subject	Mr. Sourabh Soni, Automation Trainer at Just Engineering, Pune

3	05/09/2024	EV Donation SY BTech:40 TY BTech: 30	EV Donation	Mr. H.S Pansare Mr. Rohit pansare Founders of Logicon Techno Solutions
4	05/09/24 to 20/09/24	Awareness DriveSY BTech:22 ,TY BTech: 09	Renewable Energy and Energy Conservation	–
5	09/09/2024	Expert Lecture FY BTech , SY Btech : 24	Industrial Expert talk for FY B. Tech. Induction Program Under I-Connect	Dr. Nilesh Rohankar Additional Executive Engineer Mahavitaran Pune
6	13/09/2024	Debate TY Btech : 6	Debate	Mrs. Dhanashree Changan Mr. Rajesh Waghulde
7	13/09/2024	Group discussion BE :24	Group discussion	Dr. K.S Gadgil Dr. V. P Kuralkar
8	07/10/2024 to 9/10/2024	Workshop TY Btech : 50	on “Internet of Things (IoT) in Electrical Engineering”	Mr. C. P. Mahajan Proprietor, Dolphin Lab, Pune Mr. Akshay Palve Jr. Assistant , Dolphin Lab, Pune
9	11/10/2024	Industrial visit for ACS and PLC & SCADA BE Electrical	Industrial visit	Trupti Pawar , Administrator Saurabh Soni

		35		Training Instructor Just Engineering Pvt Ltd
1	11/10/2024	Industrial visit SY Btech : 57	Industrial Visit at 132 kV MSETCL, Ganeshkhind, Pune	Mrs.Ashwini Jadhav Executive engineer MSETCL
11	18/10/2024	Industrial Visit BE : 26	IV to E-Vehicle Maintenance Workshop and charging Station ,Bhekarai Nagar, Hadapsar, Pune	Mr.Sanjay Jawatvar Executive Engineer PMPML , Pune
12	21/08/2024	Alumni Activity TY BTECH - 5	Coffee and conversation with Alumnus	Omkar Zanje , Associate Lead Engineer , Vanderlande , Pune

Expert Lectures:-

Note: **Please write down class & students' count.**

Sr. No.	Departm ent	Date	Activity Details Topic with class & students' count	Speaker/ Judge	Organizer/ Staff Co ordinator / Student Coordinator
01	Electrical	07/08/2024	Expert Lecture On “Placement and Higher studies opportunities through GATE and Other Competitive Exam” SY - 44 TY - 60	Mr. Paresh Gugale Founder, Imperial Institute of Excellence I2E, Pune	Mr. S. D. Raste
2	Electrical	9/8/2024	Expert Lecture On “Expert Lecture on Copyright Filing Process.” TY - 53	Dr. Sonali Rangdale Assistant Professor	Mrs. Poonam Mane

3	Electrical	20/9/24	Expert Lecture on “Patent Design” TY -53	Dr. Sonali Rangdale Assistant Professor	Mrs. Poonam Mane
4	Electrical	18/10/2024	Expert Lecture on AC- DC Load line Analysis of Transistor	MR. Milind Gajare AISSMS IOIT , Pune	Dr. Mrs. K. S. Gadgil
5	Electrical	8/10/2024	Expert session on “ Power Quality case studies and carrer in core electrical engineering”	Mr.M.R Srinivas Founder and CTO Harmonizer India Pvt.ltd Banglore	Mr. S.V Shelar

8. Student Association Activities-

Sr. No.	Date	Activity Details Topic with class & students' count	Organizer/ Staff Co coordinator / Student Coordinator
1.	10/09/2024	Teachers day celebration SY BTech:54 TYBTech: 26 BE:15	Dr. V.A Yawale
2.	13/09/2024	Escape Room SY Btech : 6	Mrs. P.P Mane
3.	13/09/2024	EESA Inauguration BE : 30 SY Btech : 40 , TY Btech : 40	Dr. V.A Yawale
4.	13/09/2024	Shutter and Stroke	Dr.K.S Gadgil

		SY Btech :4 , TY BTech : 10	
5.	13/09/2024	Poster competition TY Btech : 4	Dr.K.S Gadgil

Renewable Club Activities

Sr. No.	Date	Activity Details Topic with class & students' count	Organizer/ Staff Co coordinator / Student Coordinator
1.	20/08/2024	Akshay Urja Diwas Celebration SY Btech:35 ,TY Btech: 08 ,BE:04 Expert Lecture by Mr. Rahul Nalawade Former President CEO Panama Renewable energy limited	Dr. K. S. Gadgil
2	05/09/24 to 20/09/24	Awareness Drive SY Btech:22 ,TY Btech: 09	Dr. K. S. Gadgil

Department Activities:-

Activity conducted by faculty members for faculty during activity period

DEPARTMENT	Name of the Staff	Date	Details of activities performed
Electrical	Dr. A D Shiralkar	03/12 /2024	A Session conducted on Introduction of AI in power system under knowledge forum
Electrical	Dr. S M Bakre	25/11/2024	A Session conducted on AI/ML Applications in Power System under knowledge forum

Electrical	Mr. S. V. Shelar	03/12 /2024	A Session conducted on Demo of Janitza - AISSMS Power Quality Monitoring System under knowledge forum
Electrical	Dr. K. S. Gadgil	02/12/2024	A Session conducted on Moving towards SDG under knowledge forum
Electrical	Dr. S. S. Shingare	26/09/2024	A Session conducted on Power system fault location detection under knowledge forum
Electrical	Dr. V. S. Kamble	25/10/2024	A Session conducted on Assessment & Evaluation in higher Education under knowledge forum
Electrical	Mrs. S. M. Shaikh	05/12/2024	A Session conducted on Wide Area Measurement System (WAMS) using SPM under knowledge forum.
Electrical	Mrs. S. S. Landge	02/10/2024	A Session conducted on Tools for blended learning under knowledge forum
Electrical	Dr. V. P. Kuralkar	02/12/2024	A Session conducted on Final BTech Autonomous structure and syllabus under knowledge forum
Electrical	Mr P. P. Mahajan	02/12/2024	A Session conducted on Low power microcontrollers (Texas Instruments) under knowledge forum
Electrical	Mr. S. D. Raste	29/11/2024	A Session conducted on Data Sharing & Collecting through Google Drive under knowledge forum
Electrical	Mrs. P. P. Mane	29/11/2024	A Session conducted on Advanced Driver Assistance Systems (ADAS) under knowledge forum
Electrical	Mr. A. A. Joshi	03/12 /2024	A Session conducted on Positive Reinforcement for Student Psychology under knowledge forum
Electrical	Mr. R. R. Waghulde	25/10/2024	A Session conducted on Importance of Radio Media Communication under knowledge forum
Electrical	Ms. D. D. Changan	05/12/2024	A Session conducted on Microgrid Dynamics under knowledge forum

List of Eminent Personalities who visited institute

Sr. No	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
1.	25/07/2024	Mr. Amit Gupta	Head- BD India, Organising Committee, A and A Media Group	Visit to D M Tagare Power Quality Experience center	Sachin Shelar
2.	27/09/2024	Mr. Darshan Virupaksha	Co-Founder, Nunam	Visit to D M Tagare Power Quality Experience center	Sachin Shelar
3.	09/10/2024	Mr. M R Srinivasan	CEO, Harmonizer India	Expert lecture cum session in in hands on training on power quality to BE Electrical students	Sachin Shelar
4.	18/11/2024	Mr. Rahul More	Business Development Manager, Electro tech Industries.	Visit to D M Tagare Power Quality Experience center	Sachin Shelar
5.	05/12/2024	Mr. Prasad Bhosale	Sr. Manager, PPS Energy Solutions Pvt. Ltd	Visit to D M Tagare Power Quality Experience center	Sachin Shelar

HALF YEARLY REPORT 2024-25 (SEM II)

(Duration – 01/12/2024 to 30/04/2025)

•Campus Placement:

•List of companies visited campus:

Sr.No	Name Of the Company	Engineering Branch/Stream	No. of Eligible students
1	Sagar Defence Engineering	Electrical	46
2	Sopan	Electrical	46
3	Engie India	Electrical	46
4	Hi-Technext Engineering and Telecom Pvt. Ltd.	Electrical	46
5	Sulzer	Electrical	11
6	Vandarlande	Electrical	46
7	Prasa Infocom & Power Solutions Pvt. Ltd	Electrical	46
8	Megha Engineering & Infrastructures Ltd.	Electrical	46
9	Xolo Pack India Pvt. Ltd	Electrical	46
10	Yoshino Motors	Electrical	46
11	Autoliv India Pvt. Ltd.	Electrical	46

12	DASSAULT SYSTÈMES	Electrical	32
13	CONCENTRIX	Electrical	46
14	CtrlS	Electrical	46
15	Yazaki India	Electrical	32
16	Infosys	Electrical	46
17	WiproPari	Electrical	32
18	TecLogos Automation Pvt. Ltd.	Electrical	46
19	Raychem RPG (P) Ltd.	Electrical	46
20	MahaMetro	Electrical	46
21	MindStix	Electrical	46

•Students placed for academic year 2024-25: Sem-2

Sr.No	Name Of the Students	Department	Name Of Company	No. of Eligible students
1	Laxman Survase	Electrical	Relience Industrise Ltd.	32
2	Vinaya Dodake	Electrical	Relience Industrise Ltd.	32
3	Alok Balaji Chavan	Electrical	TecLogos Automation Pvt. Ltd.	46

4	Vishwajit Dnyaneshwar Solunke	Electrical	Sagar Defence Engineering	46
5	Shubhangi A. Jadhav	Electrical	Sagar Defence Engineering	46
6	Ritesh P. Biradar	Electrical	Sagar Defence Engineering	46
7	Vaishnavi B. Mali	Electrical	Sagar Defence Engineering	46
8	Sarang P. Ambekar	Electrical	Engie India	46
9	Dhanashri B. Lokare	Electrical	Sagar Defence Engineering	46
10	Ashlin Joy	Electrical	Engie India	46
11	Kunal Chaudhari	Electrical	High-Technext Engineering and Telecom Pvt. Ltd.	46
12	Shriram Kakade	Electrical	High-Technext Engineering and Telecom Pvt. Ltd.	46
13	Patil Rohan Sanjay	Electrical	Neilsoft Ltd.	46
14	Ayushi Sunil Patil	Electrical	Neilsoft Ltd.	46
15	Gaikwad Prajwal sunil	Electrical	Neilsoft Ltd.	46
16	Piyush Ravindra Patil	Electrical	Neilsoft Ltd.	46

•Industrial Training

Sr. No.	Name Of the Company	Name Of the Students	Department
1	Vishnu Pujari	ASV Electrical Consultant Pvt. Ltd	Electrical
2	Janhavi Patange	ASV Electrical Consultant Pvt. Ltd	Electrical
3	Jaya Kotharkar	ASV Electrical Consultant Pvt. Ltd	Electrical
4	Shraddha Gharwade	Alorica (India) Private Limited	Electrical
5	Ritika Bhamdari	Spark Innovations	Electrical
6	Varad Joshi	Spark Innovations	Electrical
7	YAsh Sonje	Spark Innovations	Electrical Electrical

8	Mayur Vaidya	Spark Innovations	Electrical
9	Rohan PAtil	Tronix365	Electrical
10	Sujata Kale	Next Inn Robotics , Pune	Electrical
11	Pratibha Pujari	Next Inn Robotics , Pune	Electrical
12	Darshan Ghonge	NYEI Design Services Pvt Ltd(NY Engineers	Electrical

•Industry Associated BE Projects

Sr.No	Name Of the Company	Department	Student Name
1	Serum Industries Pune	Electrical	Ambekar Sarang Pradeep Ashlin Joy Biradar Ritesh Prakash Jagdale Prisha Popat
2	Shri Mauli Electricals	Electrical	Gharwade Shraddha Sanjay Rahul Tushar Sonale Naikwadi Vikram Nitin Patil Swanandi Rajesh

Staff Contribution towards quality improvement:

Memorandum of Understanding:

Sr. No.	Department	Industry	Resource persons	Area of Interaction	Activities conducted
1.	Electrical	pqExcel Solutions	Mr.Amey Pataskar , Founder pqExcel Solutions	Power Quality	Hands-on experience during Power Quality audit
2.	Electrical	MSETCL	Mr.Kale , Senior Engineer , MSEDCL ,Pune	Power System	Industrial Visit to 220 KV Substation, Parvati, Pune Under the MSEDCL
3.	Electrical	MSETCL	Mr.Vijay Kulkarni , Senior Engineer	Power System	Industrial Visit at 50 MW Solar Power Plant, Shirsuphal Baramati, pune
4.	Electrical	pqExcel Solutions	Mr.Amey Pataskar , Founder pqExcel Solutions	Electrical Engineering /Software / Computer	Judge for Vyoma - Zonal Level Prototype Competition
5.	Electrical	Devam Projects	Machindra Deshmukh	Electrical	Placement drive of 16 students
6.	Electrical	SwayamUrja	Mr.Rahul Nalawade Founder and director SwayamUrja	Electrical	Government initiatives for solar energy

•Journal Publication:

Paper publication in /National/International Seminars/Conferences:

Note:-Please write down complete journal name

Branch	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.	Impact Factor	URL	Citation	h-index
Electrical	Dr A.D.Shiralkar	Ensemble Learning Framework for Mango Plant Disease Detection and Classification	Journal of Information Systems Engineering and Management	Vol.10, Issue 4, 297-303	Dec24	e-ISSN:2468-4376		https://jisejournal.com/index.php/jisejournal/article/view/501/165		
Electrical	Dr A.D.Shiralkar	Web Application to Measure Box Volume for Warehouse and Logistics using ArUco Marker and Mobile Camera	Journal of Information Systems Engineering and Management	Vol.10 Issue1 1,129-136	Jan25	e-ISSN:2468-4377		https://jisejournal.com/index.php/jisejournal/article/view/1503/591		
Electrical	Dr A.D.Shiralkar	Enhancing Sugarcane Disease Classification Using Transfer Learning With Convolutional Neural Network	SSRG International Journal of Electronics and Communication Engineering	Vol.12, Issue1 2,151-160	March 25	ISSN:2348-8549		https://www.internationaljournalsssrg.org/IJECE/paper-details?id=817		

Electrical	Ms. Saba Kausar M Shaikh	Hybrid Attack Optimization Supported Enhanced Deep Learning to Facilitate Power System Event Detection using PMU Data	IEEE Latin America Transactions	Volume 23, No. 3 (2025) PP 223-231	Jan 2025	ISSN 1548-0992	Impact factor 1.3 (Q3 Journal)	https://latamt.ieee9.org/index.php/transactions/article/view/9199		
Electrical	Mrs. S S Landge	Overview of Design of Wheel Slip Control Strategies of Antilock Braking System	SSRG International Journal of Electrical and Electronics Engineering	Volume 11 Issue 12, PP 186-195	December 2024	ISSN: 2348-8379	Impact factor 1.1 (Q4 Journal)	https://doi.org/10.14445/23488379/IJEE-V11I12P117		
Electrical	Dr. V. S. Kamble	A Machine Learning Approach to Enhance Solar PV System Performance	Advances in Nonlinear Variational Inequalities	Vol 28 No. 2s	2025	1092-910X		https://internationalpubs.com/index.php/analysis/article/view/2717/1619		
Electrical	Dr. V. S. Kamble	Active Filter Based Harmonics Mitigation in Grid-Connected PV Systems	Advances in Nonlinear Variational Inequalities	Vol 28 No. 3s	2025	1092-910X		https://internationalpubs.com/index.php/analysis/article/view/3114/1783		

Electrical	Dr. V. S. Kamble	Development of Hybrid Compensators for Enhancing Power Quality in Electrical Distribution Systems Using Innovative Optimization Techniques	International Journal of Smart Grid	Vol.9 , No.1,	March 2025	2602-439X		https://www.ijsmartgrid.org/index.php/ijsmartgridnew/article/view/376/pdf		
Electrical	Dr.V.P Kuralkar	A Machine Learning Approach to Enhance Solar PV System Performance	Advances in Nonlinear Variational Inequalities	Vol 28 No. 2s	2025	1092-910X		https://internationalpubs.com/index.php/analysis/article/view/2717/1619		

• **Book Publication**

Branch	Name of the Teacher/author	Title of the Book	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
Electrical	Ms. Saba Kausar M Shaikh	Control Applications in Modern Power Systems	Holistic View of P-Q Characteristics of Solar PV Driven Voltage Source Converter .	Volume 3. pp 97-108	March 2025 Publisher - Springer	ISBN 978-981-96-0103-5 ISBN 978-981-96-0104-2 (eBook)

• **Resource persons:**

Sr. No	Staff Name	Date & Place	Details
1	Dr.A.D.Shiralkar	20/3/2025 Stella Maris School	Conducted an awareness session on NEP-2020 for the students of 11th class.
2	Sachin Shelar	09/01/2025 (Bosch Chassis India Pvt Ltd., Chakan)	Session to all engineers of Bosch Chassis India Pvt Ltd. Topic: “Power Quality Basics, Characterization, Solutions and Monitoring”
3	Sachin Shelar	03/04/2025 (MS Team Online)	Session to all engineers of Fluke India Pvt Ltd. Topic: “Changing landscape of PQ and relevance of IEEE519”
4	Dr. K. S. Gadgil	22/04/2025 PVG’s COET and GKPate IOM, Pune	Session on Applications of Numerical methods in Electrical Engineering
5	Dr.K.S Gadgil	01/04/2025 Genba Moze Madyamik vidyalaya , Pune	Conducted an awareness session on NEP-2020 for the students of grade 9th.
6	Dr.V.S Kamble	01/04/2025 VishwaBharti Madyamik Vidyalaya , Pune	Conducted an awareness session on NEP-2020 for the students of grade 9th.
7	Ms. Saba Kausar M Shaikh	29/03/2025 Mahatma Gandhi Vidyalaya – Uruli Kanchan	Conducted an awareness session on NEP-2020 for the students of grade 9th.
8	Dr.V.P Kuralkar	01/04/2025 Dhaneshwar Madhyamik Vidyalaya , Dhanori , Pune	Conducted an awareness session on NEP-2020 for the students of grade 9th.

9	Mr. A. A. Joshi	29/03/2025 Dr. Babasaheb Ambedkar Madhyamik Vidyalaya, Dhanori, Pune	Conducted an awareness session on NEP-2020 for the students of grade 9t
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• **Seminar/Workshops/Conference organized**

Sr. No	Department	Topic	Conducted by	Date	Funded by
1.	Electrical	Hands-on training workshop on, “Residential wiring using AUTOCAD”	Ms. Saba Kausar M Shaikh	15/04/2025	

• **List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
1.	Electrical	Dr.A.D.Shiralkar	MOOCs Module 1,2,3,4	NITTR	22/03/2025 -23/03/2025
2.	Electrical	Dr.K.S Gadgil	Meeting Industry Expectations from Academia – What and How?”	IQAC , AISSMS IOIT Pune	11/04/2025
3	Electrical	Dr. K.S Gadgil	MOOC module 1 and 2	NITTR	22/03/2025

4	Electrical	Dr. V.S Kamble	MOOCs Module 1,2,3,5	NITTR	22/03/2025 - 23/03/2025
5	Electrical	Dr. V.S Kamble	Meeting Industry Expectations from Academia – What and How?”	IQAC , AISSMS IOIT Pune	11/04/2025
6	Electrical	Dr. V.P Kuralkar	MOOC module 1 and 2	NITTR	22/03/2025
7	Electrical	Dr. V.P Kuralkar	Meeting Industry Expectations from Academia – What and How?”	IQAC , AISSMS IOIT Pune	11/04/2025
8	Electrical	Ms. D.D.Changan	Meeting Industry Expectations from Academia – What and How?”	IQAC , AISSMS IOIT Pune	11/04/2025
9	Electrical	Ms. D.D.Changan	e-Mobility	MIT, Kothrud	21/04/2025
10	Electrical	Mr. A. A. Joshi	one day seminar on LV & HV Switchgear	CEEAMA at Lonawala Pune	21/12/2024
11	Electrical	Mr. A. A. Joshi	MOOCs Module 4, 5	NITTR	23/03/2025 and 29/03/2025

- **Non-Teaching staff who attended Course / Seminars / Workshops/STTP etc.**

Sr. No.	Name of Staff	Event	Organized by	Date and Event
1	Mrs. S. S. Ingle	5 Days Faculty development program on Machine Learning for Cyber Security	C-DAC Hyderabad	03/02/25 to 07/02/25

•**Teaching Staff Achievement &Awards –**

Sr. No.	Department	Name of Staff	Achievement & Awards	Level College/university/state/national/international
1	Electrical	Dr.A.D. Shiralkar	Long term association and dedication	AISSMS Society
2	Electrical	Mr. S. V. Shelar	Long term association and dedication	AISSMS Society
3	Electrical	Dr. K.S Gadgil	Long term association and dedication	AISSMS Society

•**Seminar/Events conducted under quality Circle**

Sr. No.	Date	Event	Resource Person
1	17/03/2025	Expert Lecture on International Opportunities for Electrical Engineering Students	Mr. Bhimashya E. Gajakosh

Students Achievements –

i) Students Academic Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1	Komal Malage Jaya Kotharkar ‘ TY BTECH Electrical	Pro- Electra organized by IIC and EED , PES’ S MCOE , in association with IE(I)student branch and Indian Society of Lighting Pune Engineers	National	Secured 3rd position
2	Ritesh Biradar ,Ashlin Joy ,Sarang Ambekar and Prisha Jagdale BE Electrical	state level project competition organized in association with IE(I) by AISSMS COE, Pune	State	Runner up
3	Pranav Barne, Shreyas Bachate, Satyam Dawkhari	Future Journalists Challenge 2025, A National Level News Reporting Competition organized by MMIT IEEE Student Branch	National	First Runner UP
4	Sameer Pande, Nilay Bhandari,Pranav Sadul Pranav Barne	VYOMA'25 Zonal Level Prototype Competition organized byIE(I) Students' Chapter, Department of Electrical Engineering , AISSMS IOIT	Zonal	Best iInnovation Award

ii) Students Cultural Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
1.	EESA Team	Alacrity 2025	National Level	Best Skit Prize

Paper publication in /National/International Seminars/Conferences

Note:-Please write down complete journal name

Branch-										
Sr. No.	Name of the Student	Title of the Paper	Name of the Journal	Vol.	Pg. No.	Year	ISSN No.	Impact Factor	URL	UGC Approved (Yes/No)
1	Ishwari Hazre, Shritej GHadge, Sharwari Desai	Restoration and enhancement of an electric bicycle with overcharging protection system	International Journal of Innovation Research in Technology	11	43-44	2025	2349-6002	8.01	http://ijirt.org/Article?manuscript=175897	Yes
2	Supriya Jamdar	Design and implem	International Journal	13	2347-387	2025	22-25	7.741	http://ww	NO

		entation of an automat ed power factor correcti on system using capacit or banks	of Scientific Engineeri ng Research		8 SJI F (20 24) : 6.6 23				w.ij ser.i n/ar chiv es/v 13i4 /SE 254 171 205 21.p df	
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. Industry institute Interaction:

•Industrial Visits -Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
SEM II					
1.	25/02/2025	TY Btech	220kV Parvati Substation	47	Organized by Ms. Saba Kausar M Shaikh Attended by- Dr. A D Shiralkar, Dr. K S Gadgil, Mrs. S S Landge, & Dr. V.P.Kuralkar
2	07/04/2025	TY Btech	L & T training unit	40	Organized by Dr. V.P.Kuralkar Attended by- Mrs. S S Landge
3	08.04.2025	TY Btech	50 MW Solar Power Station Shiruphal, Baramati pune	48	Organised by Dr. V. S. Kamble Attended by Dr. V. P. Kuralkar

4	03/04/2025	BE Electrical	220kV Parvati Substation	12	Mr. R. R. Waghulde
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Faculty Members

Note: Please write down class & students' count.

Sr. NO	Date of visit	Class	Company	No. of staff visited	Organized By
For Staff					
1.	24/01/2025	Industry interaction cum 1 day workshop on, "National Electrical Code of India 2023"	National Federation of Engineers for Electrical Safety (NFE).	03	National Federation of Engineers for Electrical Safety (NFE).
2	17/3/2025	I connect interaction visit	ECOMAK systems Pvt. Ltd	03 Dr. K. S. Gadgil Dr. V. S. KAmble Dr.V.P Kuralkar	Dr.V.P Kuralkar

Professional Society Activities :**(Expert Lectures, Competitions, aptitude tests etc)****Branch name :IE(I)**

Sr. No.	Date	Activity Details with class & students' count	Topic	Resource person/ Judge
1	27/3/25	Expert Lecture	Business and Technology under Emerging Challenges	T.Pradeep Kumar
2	23/12/2025	Expert Lecture SY BTech :45	– Sustainable Development	Er. Pravin R. Mehetre
3	03/01/2025	Expert Lecture TY Btech - 54	Building a Start Up From Zero to One	Mr Rajesh Thakare Co-Founder & CEO, Electro soft Systems Private Limited
4	25/02/2025	Visit to 220kV Parvati Substation TY Btech - 47	Industrial visit	
5	28/03/2025	VYOMA ‘ 25 70 teams , 235 members	zonal level prototype competition	1. Mr.Amey Pataskar Founder ,pqExcelSolutions 2. Mr.Mayur Chaudhari ,CEO Sampro License 3.Mr.Pratik Nimbalkar Maintenance Manager , Conductor core technologies India Pvt.Ltd. 4. Dr. Prajwal Gaikwad Assistant Professor , AISSMS IOIT Pune
6	07/04/2025	One day training and visit to L & T Switchgear training unit , Bhosari TY Btech 40	Industrial visit	Mr.Vishar Awachar , Senior manager , L & T
7	08.04.2025	Industrial visit to 50 MW Solar Power Station Shiruphal, Baramati pune TY Btech 48	Industrial visit	Mr.Kulkarni , Senior Engineer MSETCL

8	16/4/2025	Technokratia-2025 BE -39	BE Project competition” for the students of final year	Mrs. Hemlata Janjire – CEO Mrs. Amruta Mahadik – HR HeadIndotech Industrial Solutions Pvt. Ltd
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Expert Lectures:-

Note: Please write down class & students’ count.

Sr. No.	Department	Date	Activity Details Topic with class & students’ count	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	Electrical	17/03/20 25	Design and Costing of Residential and Commercial Wiring Student count- 43	Mr. Ankit Javeri Associate Director NYEI Design Services	Ms. Saba Kausar M Shaikh
2	Electrical	15/01/20 25	Introduction to EPLAN software TY BTECH (Electrical) :46 ,SY BTECH (Electrical) :18	Mr. Mukund Kulkarni Head – Education and Channel EPLAN Software Pvt. Ltd Pune	Dr. K. S. Gadgil
3	Electrical	27/03/20 25	LATEX and Technical Paper Writing TY BTECH (Electrical) :46 ,SY BTECH	Dr. Shailaja Kurode , Director, Yasheeka Training and Research Center	Dr. A. D. Shiralkar Dr. K. S. Gadgil

			(Electrical) :18	, Pune	
4	Electrical	07/03/2025	<p>“Career in Embedded Systems and Electrical Applications Using 8051”</p> <p>SY BTech (Electrical) : 68</p>	Mr. Amol Manal, Owner, AMOTECH Labs, Pune	Sachin Shelar
5	Electrical	09/04/2025	<p>Documentation using LATEX</p> <p>TY BTECH :40</p>	Dr. Pramod Musrif AISSMS IOIT	Dr. K. S. Gadgil
6	Electrical	15/04/2025	<p>“Industrial Applications of Microcontroller”</p> <p>SY BTech (Electrical) : 68</p>	Mr. Deepak Paranjape & Mr. Roahan Paranjape, Trans Corporation, Pune	Sachin Shelar
7	Electrical	03/01/2025	<p>Building startup from zero to One</p> <p>TYBTECH -54</p>	Mr. Rajsh Thakare Co – Founder and CEO , Electrosoft Systems Private Ltd	Mr. R. R. Waghulde
8	Electrical	23/12/2024	<p>Sustainable Development</p> <p>TY BTECH :40</p>	Er. Pravin R. Mehetre Director , Mehetre Industries Pvt. Ltd	Mr. A. A. Josshi

Student Association Activities-

A) EESA

Sr. No.	Date	Activity Details Topic with class & students' count	Organizer/ Staff Co coordinator / Student Coordinator
1	15/04/2025	BE farewell and Prize Distribution	Dr. V. P. Kuralkar

B) Renewable Energy Club

Sr. No.	Date	Activity Details Topic with class & students' count	Organizer/ Staff Co coordinator / Student Coordinator
1	16/12/2024	Energy Conservation Day Quiz	Dr. K. S. GAdgil Mr. A. A. Joshi

Department Activities:-

Activity conducted by faculty members for faculty during activity period

DEPARTMENT	Name of the Staff	Date	Details of activities performed
Electrical	Dr. A D Shiralkar	28/02/2025	delivered a Lecture on Discussion on Happiness Index
Electrical	Mr. S. V. Shelar	10/01/2025	delivered a Lecture on Janitza UMG800 voltage quality Analyzer
Electrical	Dr. K. S. Gadgil	28/02/2025	delivered a Lecture on Importance of Bhagwat Gita
Electrical	Dr. S. S. Shingare	26/03/2025	delivered a Lecture on ANN Applications in Power System

Electrical	Dr. V. S. Kamble	25/04/2025	delivered a Lecture on Autonomy Exam Process
Electrical	Mrs. S. M. Shaikh	25/04/2025	delivered a Lecture on MATLAB IEEE 30 bus system
Electrical	Mrs. S. S. Landge	26/03/2025	delivered a Lecture on Antilock Breaking system for EV
Electrical	Dr. V. P. Kuralkar	10/01/2025	delivered a Lecture on NEP 2020 School Connect
Electrical	Mr P. P. Mahajan	25/04/2025	delivered a Lecture on MSP 430 in Embedded system
Electrical	Mr. A. A. Joshi	30/04/2025	Students's psychology –Act of love
Electrical	Mr. S. D. Raste	29/04/2025	Network Analysis Simulations
Electrical	Mr. R. R. Waghulde	29/04/2025	Importance of school connect visit and Industrial visits
Electrical	Ms. D. D. Changan	29/04/2025	Impact of V2G and G2V on power quality of system

List of Eminent Personalities who visited institute

Sr. No	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
1	02/01/2025	Mr Suganthan V	Director – Technical ASV Electrical Consultants (P) Ltd.	Visit to D M Tagare PQ Experience Center	Sachin Shelar
2	16/01/2025	Mr Amey Pataskar & team	Owner of pqExcel Solutions LLP	Visit to D M Tagare PQ Experience Center & Janitza Product discussion	Sachin Shelar
3	04/02/2025	Mr Pavanssi V	Director, SineTamer India Pvt. Ltd.	Visit to D M Tagare PQ Experience Center & Transient session to PQ Club members	Sachin Shelar
4	04/03/2025	Ms Ujwalla, Mr. Ganesh & Mr Prathamesh	Team of Atandra Energy Private Limited	Visit to D M Tagare PQ Experience Center & discussion on product range of Atandra	Sachin Shelar
5	19/03/2025	Mr Anuj Gupta, Mr. Devang Gupta , Mr. Vinayak Bhosale	Segment Lead South Asia & Team of Secure Meters Limited	Visit to D M Tagare PQ Experience Center & discussion on new product range of Secure	Sachin Shelar