



Department of Electronics and Telecommunication Engineering



Pune Vidyarthi Griha's
College of Engineering & Shrikrushna S. Dhamankar Institute of
Management, Nashik

Department of Electronics & Telecommunication Engineering

2024-25 (SEMESTER – II)

NEWSLETTER



206, Dindori Rd, behind Reliance Petrol Pump, Gorksha Nagar, Mhasrul Gaon, Nashik,
Maharashtra 422004



From the Editorial Team

Dear Students,

This newsletter is dedicated to you—the driving force behind the vibrant and dynamic environment of our institution. It showcases your achievements, talents, participation, and contributions in academics, technical activities, cultural events, sports, and community engagement.

Every page reflects the enthusiasm, creativity, and hard work of students who continuously strive to learn, grow, and make a positive impact. We hope these stories inspire you to explore new opportunities, develop your skills, and actively participate in the many activities that enrich campus life.

We encourage all students to continue sharing their ideas, achievements, and experiences, helping us make this newsletter an even stronger platform for communication and inspiration.

Best wishes for your continued success.



News Letter Core Committee

Head of Department



Prof. Dr. M. V. Bhalerao



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Institute Vision and Mission

Vision

- To achieve excellence in engineering education with focus on technical skills.

Mission

- To achieve high standards of excellence in generating and propagating knowledge in engineering.
- To impart knowledge and skill based affordable education to all classes of the society.
- To fulfil expectations of the stakeholders by equipping students with state-of-the-art technological resources.
- To provide an ecosystem for nurturing the spirit of entrepreneurship among students.



Department Vision and Mission

Vision

- To provide state-of-the-art technical education to prepare Electronics & Telecommunication engineers for the benefit of the society.

Mission

- To provide state-of- the-art facilities and opportunities to create, interpret, apply and disseminate knowledge.
- To provide quality education to students.
- To enrich the skills in collaboration with industry for better career opportunities.
- To emphasize and inculcate research attitude among students and faculties.
- To inculcate ethics, values and environmental awareness among students.



National Safety Day Celebration:

The Department of Electronics and Telecommunication Engineering, Pune Vidyarthi Griha's College of Engineering, Nashik, celebrated National Safety Day on **4th March 2025** in the Seminar Hall (New Building) with the theme *"Safety & Well-being Crucial for Viksit Bharat."* The program witnessed enthusiastic participation from 300 students.

The event featured an expert session by Mr. Gajendra Jagtap, who delivered an informative lecture on safety awareness, hazard identification, risk assessment, emergency preparedness, and workplace safety. A practical fire safety demonstration was also conducted, providing students with hands-on knowledge of fire extinguishers, evacuation procedures, and fire prevention measures.

The program successfully enhanced students' understanding of safety practices and encouraged them to adopt a safety-conscious approach in their daily lives. The interactive session and practical demonstrations made the event informative and impactful.



Expert session on National Safety Day by Mr. Gajendra Jagtap



Hands-on learning through fire safety demonstrations



Industrial Visits

Sivananda Electronics, Nashik:

The Department of Electronics and Telecommunication Engineering, PVG College of Engineering, Nashik, organized an industrial visit to Sivananda Electronics. The visit provided exposure to the manufacturing and testing of metal detectors, testing instruments, and security systems.

Students observed product assembly, calibration, quality testing, and the application of embedded systems and automation in electronics manufacturing. The visit enhanced their practical knowledge and understanding of industrial practices in the electronics sector.

Date: 01 Aug 2025

Class: TE (E&TC)

Objectives:

- To understand the manufacturing of electronic products.
- To gain practical exposure to industrial processes and technologies.
- To relate classroom learning with real-world applications.



Students during the industrial visit to Sivananda Electronics, Nashik



Industry experts explaining the working of metal detectors and security systems

Netwin Infosolutions, Nashik:

The Department of Electronics and Telecommunication Engineering, PVG College of Engineering, Nashik, organized an industrial visit to Netwin Infosolutions, Nashik. The visit provided valuable exposure to industry practices, emerging technologies, and the professional work environment. Students gained insights into real-world applications and enhanced their understanding of industry requirements.

Date: 10 Oct. 2025

Class: TE (E&TC)

Objectives:

- To gain exposure to industrial practices and the professional work environment.
- To understand the real-world applications of technology and engineering concepts.
- To enhance students' technical knowledge and industry awareness.



Students during the industrial visit to Netwin Infossolutions, Nashik



Bridging the gap between classroom learning and industry requirements



Giant Metrewave Radio Telescope (GMRT), Khodad, Narayangaon:

The Department of Electronics and Telecommunication Engineering, PVG College of Engineering, Nashik, organized an industrial visit to the **Giant Metrewave Radio Telescope (GMRT), Khodad, Narayangaon.**

The visit provided students with valuable exposure to radio astronomy, advanced communication systems, and the operation of one of the world's largest radio telescope arrays. Students gained insights into the applications of electronics and telecommunication engineering in space research and scientific observations.

The visit was highly informative and enhanced students' understanding of modern communication technologies and their real-world applications.

Date: 17 Oct. 2025

Class: TE, BE (E&TC)

Objectives:

- To understand the working of radio telescopes and radio astronomy.
- To explore the applications of electronics and communication systems in space research.
- To gain practical exposure to advanced scientific and technological infrastructure.



An insightful visit to one of the world's largest radio telescope arrays



Expert Talks & Value Added Courses

Workshops/Training conducted by industry experts in Academic Year 2024-25

Sr. No.	Date	Organization	Expert	Topic
1	24/07/2024	Winjit Technologies, Pune	Ms. Anisha Gaikwad & Mr. Mak Savarkar	Winable by Winjit
2	02/08/2024	PVG, Nashik	Mr. L. R. Patil	Career Counselling & Placement Preparations
3	06/08/2024	PVG, Nashik	Dr. M. V. Bhalerao	Program Yourself
4	20/08/2024	PVG, Nashik	Dr. M. V. Bhalerao	Roadmap to Success
5	29/08/2024	Persistent Pune	Ms. Swati Thakur	Industry Readiness
6	15/10/2024	Prime Study Abroad	Ms. Kiran Kulthe	Resume Building
7	22-10-2024	Tata Motors, Pune	Mr. Nitin Bahulekar	Electric Vehicle
8	17/01/2025	Associate Specialist, University of California	Ms. Rujul Gandhi	Artificial Intelligence
9	18/02/2025	Ashwamedh Academy	Mr. Manish Boraste & Shivraj Chavhan	Career Guidance
10	21/02/2025	Space Zone India Pvt Ltd, Pune	Shri. A. S. Rajan	Career Guidance
11	21/02/2025	Prime Study Abroad	Ms. Kiran Kulthe	Stress & Time Management
12	03/03/2025 to 08/03/2025	TNS India Foundation	Face Prep	Aptitude Training



FDP/Workshop (Staff)

Sr. No.	Faculty Name	Program Name	Organizer	Duration
1	Swati Nivrutti Bhangare	Information Security with Cryptography	SITRC, Nashik	5 Days
2	Shukracharya Sampatti Gore	Elevate Your Skills	Zensar Learning Academy-Pune	1 Day
		AI Tools for Educators	PVGCOE & SSDIOM-Nashik	1 Day
3	Shital Atul Barahate	AI Tools for Educators	Pune Vidyarthi Griha's College of Engineering & S. S. Dhamankar Institute of Management, Nashik	1 Day
		Information Security with Cryptography	SITRC, Nashik	5 Days

Conference/Journal (Staff)

Sr. No.	Faculty Name	Paper Title	Journal/Conference Name	Indexed In/Publisher	DOI /ISBN
1	Manoj Vasant Bhalerao	Recent advances in technology and management	1st international conference on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
2	Archana Ramnath Sonawane	ChatGPT Based Voice Assistant for Blind People	1st international conference on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9



Sr. No.	Faculty Name	Paper Title	Journal/Conference Name	Indexed In/Publisher	DOI /ISBN
3	Sagar Madhukar Pangavhane	Motion-Activated Surveillance System Using Raspberry PI	International Journal of Advanced Research in Science, Communication and Technology	Google Scholar	https://www.ijarsct.co.in/Paper25975.pdf
		Underwater Rescue Machine for Flood Disaster	International Journal of Advanced Research in Science, Communication and Technology	Google Scholar	https://www.ijarsct.co.in/Paper25892.pdf
		Biometric Attendance System with Custom Alert using Raspberry Pi	International Journal of Advanced Research in Science, Communication and Technology	Google Scholar	https://www.ijarsct.co.in/Paper27373.pdf
		Visual object recognition, tracking and control for automated video surveillance system	1st international conference on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
4	Atul Madhukar Borade	Autonomous fire suppression robot with machine learning	1st international conference on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
		IoT Based Greenhouse Monitoring and Controlling System	International Journal of Advanced Research in Science, Communication and Technology	Google Scholar	https://www.ijarsct.co.in/Paper25593.pdf



Sr. No.	Faculty Name	Paper Title	Journal/ Conference Name	Indexed In/ Publisher	DOI /ISBN
5	Swati Nivrutti Bhangare	Sketch Forge GAN Image Creation Platform	1st international conferenece on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
		IOT Based Wireless Charging Station For Electric Vehicles	1st international conferenece on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
6	Ankush sanjay Pawar	Detecting Data Leaks via SQL Injection	International Journal of Advanced Research in Science, Communication and Technology	Google Scholar	https://www.ijarsct.co.in/Paper25827.pdf
7	Chetana Sandip Ahire	School Bell Ring with Digital Timetable Display	International Journal of Advanced Research in Science, Communication and Technology	Peer Reviwed Journal	https://www.ijarsct.co.in/Paper25732.pdf
8	Shukracharya Sampatti Gore	IOT Based Wireless Charging Station For Electric Vehicles	1st international conferenece on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
		Sketch Forge GAN Image Creation Platform	1st international conferenece on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
		Analysis of Nonlocal Thermoelasticity Effets using Transformation Methods by Applying Boundary Conditions.	The indian journal of echnical Education		https://www.isteonline.in/Datafiles/cms//2025//IJTE%20spl%20issue%202%20June%202025.pdf



Sr. No.	Faculty Name	Paper Title	Journal/ Conference Name	Indexed In/ Publisher	DOI /ISBN
9	Shital Atul Barahate	Water Quality Monitoring System Using IOT	International Research Journal of Modernization in Engineering Technology and Science	Peer-Reviewed, Open Access, Fully Refereed International Journal	https://www.irjmets.com/uploadedfiles/paper/issue_3_march_2025/70664/final/in_irjmets1744271539.pdf
		ChatGPT Based Voice Assistant for Blind People	1st international conference on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
10	Vrushali Kailas Jadhav	Autonomous fire suppression robot with machine learning	1st international conference on recent advance technology & management (ICRATM_2025)	Taylor and Francis	ISBN: 978-1-04-129215-9
		Hybrid Inverter with Monitoring and Protection	International Journal of Advanced Research in Science, Communication and Technology	Google Scholar	ISSN No: 2581-9429



Placement and Higher Studies Record

Placed Students Details for A.Y. 2024-25

Sr. No.	Student Name	Name of Organization	Package (Salary per annum)
1	BASUDE AISHWARYA VINAYAK	East Sun Electronics India	1.8 LPA
2	AHIRE NIKITA MOTHABHAU	East Sun Electronics India	1.8 LPA
3	AMBEKAR SNEHAL SANJAY	East Sun Electronics India	1.8 LPA
4	BHAND ONKAR GORAKSHANATH	East Sun Electronics India	1.8 LPA
5	CHOLKE TEJAS RAMNATH	East Sun Electronics India	1.8 LPA
		Privan Sport analysis Pvt. Ltd.	1.44 LPA
6	DESALE HANSRAJ KISHOR	East Sun Electronics India	1.8 LPA
		Privan Sport analysis Pvt. Ltd.	1.44 LPA
7	JADHAV NIKHIL VILAS	Academor, Bengaluru	4 LPA
		Concord Technologies	1.8 LPA
		Qspider	3LPA
8	JADHAV PRIYANKA ASHOK	East Sun Electronics India	1.8 LPA
		Academor, Bengaluru	4 LPA
9	KUMAVAT JANHAVI ANIL	East Sun Electronics India	1.8 LPA
10	KUMAVAT SHWETA JAGDISH	East Sun Electronics India	1.8 LPA
11	LOHATE SANCHIT BALASAHEB	East Sun Electronics India	1.8 LPA
		Privan Sport analysis Pvt. Ltd.	1.44 LPA
12	MAHALE ISHA CHANDRAKANT	East Sun Electronics India	1.8 LPA



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Sr. No.	Student Name	Name of Organization	Package (Salary per annum)
13	MALI SAKSHI VIKRAM	East Sun Electronics India	1.8 LPA
14	MAURYA DEEPAK KHUSHIHAL	Academor, Bengaluru	4 LPA
15	MUNDHE GITA DATTATRAY	East Sun Electronics India	1.8 LPA
16	PATIL AKSHAY PRAKASH	Mayora infotech	2.5 LPA
17	PATIL PURVA PRADIP	East Sun Electronics India	1.8 LPA
18	PAWAR RUTUJA DEEPAK	Academor, Bengaluru	4 LPA
19	SHENDGE PRAGATI SUNIL	Academor, Bengaluru	4 LPA
		East Sun Electronics India	1.8 LPA
		Qspider	3LPA
20	SHIMPI GAYATRI SACHIN	Academor, Bengaluru	4 LPA
		East Sun Electronics India	1.8 LPA
		ISRO	3 LPA
21	SURYAWANSHI SANIKA BABASAHEB	East Sun Electronics India	1.8 LPA
22	THAKARE LOKESH DIPAK	East Sun Electronics India	1.8 LPA
23	THORAT SHUBHANGI KIRAN	East Sun Electronics India	1.8 LPA
24	WAKCHAURE SHRUTI BHAGWAN	Intact automation Pvt. Ltd.	2 LPA
25	ZADE SAMRUDDHI RANGANATH	Academor, Bengaluru	4 LPA
		East Sun Electronics India	1.8 LPA
		Qspider	3LPA
26	ZAMBARE OM SUNIL	East Sun Electronics India	1.8 LPA
		Qspider	3LPA



Higher Education Details for A.Y. 2024-25

Sr. No.	Student Name	Student Contact No	Name of Organization	Name of Course
1	JADHAV NIKHIL VILAS	7796059862	University at Albany	Master of Science



Staff and Student Achievements

Staff Achievements:



Prof. S. S. Gore awarded with “Teacher Excellence” Award in Advaiya 2K25



Prof. A. S. Pawar awarded with “Teacher Techosavy” Award in Advaiya 2K25



Prof. S. A. Barahate awarded with “Best Reader” Award in Advaiya 2K25



Prof. V. K. Jadhav awarded with “Winner of the Badminton (Female)” in Advaiya 2K25



Student Achievements:

Pride Toppers for the Academic Year 2024-25

Rank	SE	TE	BE
1	Rajpure Vishakha Sunil (9.73)	Gujar Shreya Santosh (9.29)	Jadhav Nikhil Vilas (10)
2	Raundal Yashashri Anil (9.68)	Vakare Nandini Santosh (8.81)	Shimpi Gayatri Sachin (9.85)
3	Mhaske Mayur Vinod (9.41)	Bhavle Samrudhi Manik (8.76)	Mali Sakshi Vikram (9.70)
	Palse Komal Khanderao (9.41)		Zade Samruddhi Ranganath (9.70)
	Pande Vaishnavi Rajesh (9.41)		

Student Participation and Achievements in State and National International Events

Sr. No.	Name of the Student	Name of the Event	State /National/ International level	Date of Event	Name of the award if any
1	Nandini S.Vakare,Samruddhi Ghotekar	SAE INDIA TIFAN Competition 2025	National	25/04/2025	Social Star Award
2	Gadave Sanket,Aher Tanuja,Ghotekar Samrudhi,Abhishek Boraste	National Level Tech Fest TECHSITRC 2K25	National	11& 12 April 2025	3rd Winner
3	Mayank Suryawanshi	National Level Tech Fest TECHSITRC 2K25	National	11& 12 April 2025	1st Position
4	Gaikwad Rahul Sunil ,Gadhve Sanket Rajendra ,Boraste Abhishek Prakash , Aaher Tanuja Sanjay	Utkarsh2k25	National	26/03/2025	Participated



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Sr. No.	Name of the Student	Name of the Event	State /National/ International level	Date of Event	Name of the award if any
5	Samruddhi Ghotekar	Gagnant 24-25	Intercollege	25/04/2025	Winner
6	Bhavar Satyam	GAGNAT-2025	Intercollege	25/04/2025	Winner
7	Pragati Shendge	MET ENTHUSIA - 2025	Intercollege	27/03/2025	FIRST
8	Pragati Shendge	Ignition 2024	National	06/04/2024	FIRST
9	Pragati Shendge	Gidnyasa 2025	Intercollege	28 Feb & 1 March 2025	FIRST
10	Pragati Shendge	National Level Tech Fest TECHSITRC 2K25	National	11 & 12 April 2025	Winner
11	Nikhil V.Jadhav, Rutuja D. Pawar, Lokesh D. Thakare	TECHNOPHILIA-2K25	National	3rd & 4th March 2025	3rd winner
12	Ruchali Rahinj, Yash Rane, Janhavi Shinde	TECHNOPHILIA-2K25	National	3rd & 4th March 2025	2nd winner
13	Purva P. Patil, Gita D. Mundhe, Om S. Zambre, Shweta Kumavat	TECHNOPHILIA-2K25	National	3rd & 4th March 2025	Participated