

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Department Report

(1st July 2024 to 31st December 2024)



Vivekanand Education Society's Institute of Technology

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Detailed Report

Various activities conducted in the Department of Electronics & Telecommunication, from 1st July 2024 to 31st December 2024 have been categorized as mentioned below.

Faculty Portfolio

1. Workshops/Courses conducted by faculty: (Total - 02)

Sr. No.	Conducted by	Course description	Organized by	Date
1	Department of EXTC	Workshop on-Awareness on Cyber Frauds and EMF	Dr. (Mrs.) Rasika Naik	19th July 2024
2	Department of EXTC	Workshop on mobile app Development	Dr. (Mrs) Saylee Gharge Dr. (Mrs.) Rasika Naik	3rd August 2024

2. Workshops/Courses attended by faculty: (Total - 10)

Sr. No.	Attended By	Course description	Organized by	Date
1	Mrs. Arti Sawant	Quantum Computing in Machine Learning	SPIT, IEEE Sponsored	08th to 13th July 2024
2	Mr. Gaurav Tawde	Training and Placement Officers' Meet on the theme "Preparing Students for Placements"	ICFAI Business School, Powai, Mumbai	21st August, 2024
3	Mr Gaurav Tawde	Workshop on Quantum computing technology exploring interdisciplinary frontiers	Association of All Computer Science Teachers(AACST), Bangalore Unit	5th August to 16th 2024
4	Mr Gaurav Tawde	21 Days Masterclass on VLSI	Pantech e-learning Pvt Ltd, Chennai	26th July-15th August 2024



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5	Mrs. Manisha Joshi	One week International Level Faculty Development program :AI Innovations and MATLAB Solutions	Department of E&TC under ISF PCCOER in association with Design Tech and MathWork India	23rd - 28th September 2024
6	Mrs. Mugdha Jogalekar	Fullstack Web and Mobile Application Development	Department of Computer Engineering, VESIT	8th - 12th July 2024
7	Dr. Nandini Ammanagi	AICTE-VAANI (Vibrant Advocacy for Advancement and Nurturing of Indian Languages) funded Two Day Seminar on "Space and Defense" in Kannada	K J Somaiya Institute of Technology, Sion	19th & 20th September , 2024
8	Mrs. Manisha Joshi	Quantum Computing and its Applications	Global Academy of Technology	09th - 14th December 2024.
9	Mrs. Jyoti Bagate	ISTE Approved Short-Term Training Program on VLSI & Semiconductor	Department of Electronics & Telecommunication Engineering, Agnel Charites' Fr. C. Rodrigues Institute of Technology	9th to 13th December 2024
10	Dr. Ranjan Bala Jain	AI-Enhanced 6G: Pioneering the Next Generation of Wireless Innovation	Bannari Amman Institute of Technology	17th - 25th February 2025



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3. Research Activities

3.1 Research Grants : NIL

3.2 Research Forum-Experts talk: (Total - 01)

Sr. No	Date	Name of Expert	Organization	Designation	Topic	Attended By
1	8th October 2024	Dr. Machhindranath Patil	VES.Institute of Technology	Head, Research Forum, VESIT	Discrete - Time LQR Designs	Faculty members of EXTC, AURO and TE (AURO)



Research Forum talk

3.3 Research Paper Publications: (Total - 7)

Sr. No	Author List	Title of Paper	Date	National/ International	Journal/ Conference	Organized By	Publisher
1	Mrs. Himali Patel	Non Invasive Glucometer using near infrared technology	10th-12th July 2024	International	conference	2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS 2024)	IEEE



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2	Mrs. Manisha Joshi	Velocity control of Voice Coil Actuator using Field Programmable Gate Array	August 2024	International	Conference	2024 7th International Conference on Circuit Power and Computing Technologies	IEEE
3	Dr. Shobhit K. Khandare	Sinusoidal PWM Generation for 3 Phase Inverter and RPM Measurement using Hercules TMS570Ic43 Launchpad	October 2024	International	Journal	International Journal of Innovative Science and Research technology	Google Scholar, Crossref
4	Nandini Ammanagi Revana siddappa Kinagi , Pratham P. Amaan H., Sakshi M.	Plagiarism Detection in Handwritten Assignments using OCR and Cosine Similarity Analysis	September 2024	International	Journal	Indica Journal Volume 5 Issue 9 2024	UGC Care Group I Journal
5	Mrs. Manisha Joshi	Analysis of Solar Photovoltaic System Using Fractional-Order Neural Network.	31st December 2024	International	Conference	Intelligent Computing and Big Data Analytics. ICICBDA 2024, RAIT	Springer
6	Mrs. Manisha Joshi	SmileScan - Predictive Dental Detection	31st December 2024	International	Conference	Intelligent Computing and Big Data Analytics. ICICBDA 2024, RAIT	Springer



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7	Mrs. Jyoti Bagate	Perfect StitchAI: Automated Fabric Inspection	31st December 2024	International	Conference	Intelligent Computing and Big Data Analytics. ICICBDA 2024,RAIT	Springer
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4. Faculty Interaction with outside world: (Total - 4)

Sr. No.	Name of Faculty	Interaction Type(Reviewer/Paper Setter/Event Judge/Expert Lecture/Other	Conference/ Journal/ Event Name	Organized by	Dates of Interaction
1	Dr. Monali Chaudhari	Scientific Committee Member	Annual International Congress on Renewable Energy July 17-19, 2024 Oxford, UK	Oxford, United Kingdom / Online	17th-19th July 2024
2	Mrs. Manisha Joshi	Speaker	Effective Proposal Writing	C-TARA, IIT Bombay	13th September 2024
3	Mr.Mrugendra Vasmatkar	Paper Setter	Mumbai University Examination	Mumbai University	Nov Dec-2024/
4	Mr.Mrugendra Vasmatkar	Paper Setter	Examination	KJSIET	Nov-Dec-2024

5. Organizing Member: Nil

6. Faculty Accomplishments: (Total: 02)

S. No.	Name of the Faculty	Achievement/Award	Date
1	Dr. Ranjan Bala Jain	Inspiring Educator Award-2024 by ISRC	5/9/2024



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Student Portfolio

1. Student Achievements

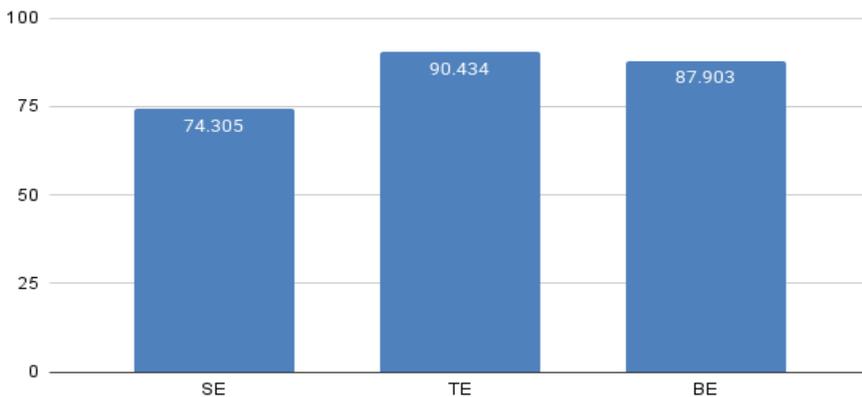
1.1. Academic Excellence

The EXTC department is excited to share the remarkable academic successes of **second-year**, **third-year**, and **final-year students**, achieving percentages of **74.30%**, **90.43%**, and **87.90%**, respectively in the odd semester for academic year 2024-25.

Academic Year 2024-25 (Odd Semester)

Year	Passing %	No. of passing students	Total no of students	Toppers Names with Pointers	
SE	74.3	107	144	Bharati Aryan Amar Sapna	10.00
				Sarawadekar Akshata Kishor Archana	9.82
				Jain Neev Bharat Seema	9.77
TE	90.43	104	115	Bhave Shardul Prashant Sarika	10.00
				Diwane Samruddhi Vaibhav Aishwarya	10.00
				Pal Nikunj Ganesh Anita	10.00
BE	87.9	109	124	Shah Karan Girish Hetal	10.00
				Khan Mohammed Farhan Zafar Nusrat	9.40
				Ayalwar Unnati Pravin Archana	9.40
				Boob Aditi Nitin Jayashri	9.40

RESULT ANALYSIS



Result analysis-ODD semester for AY-2024-25



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1.2. Placements: (Total - 04)

Sr. No.	Student Name	Company name	Package (LPA)
1	Nikita Kumawat	DP World	5
2	Gaurav Singh	DP World	5
3	Harshal Talreja	Quantiphi Analytics Solutions	8.5
4	Rishika Chaubal	Quantiphi Analytics Solutions	8.5

1.3 Placement Activities: (Total - 6)

Sr. No	Date	Time	Topic	Resource Person	Class & No of students attended
1	5th August 2024	1:30pm to 3:30pm	Eligibility, Employability and Resume Building	Prof. A. Nagananda (TPO, VESIT)	SE D9 A & B (47+52)
2	8th August 2024	1:30pm to 2:30 pm	Mini Project-A Stepping Stone	Prof. A. Nagananda (TPO, VESIT)	TE D9 A & B (278 + 28)
3	22nd August 2024	1:30pm to 3:30pm	Resume Writing, & Skill Set Analysis	Prof. A. Nagananda (TPO, VESIT)	SE D9 A & B (37+13)
Aptitude Training Course					
1	2nd August 2024	9:00 to 10:30am	Permutation Combination	Mr. Shobhit Khandare, Assistant Professor, EXTC	D19A, B (05+06)
2	29th July 2024	8:30 to 9:30 am	Calendar	Mr. Shobhit Khandare, Assistant Professor, EXTC	D19A, B (03+03)
3	23rd July 2024	9:00 to 10:30 am	Time & Work	Mr. Shobhit Khandare, Assistant Professor, EXTC	D19A, B (08+10)



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Session on Eligibility, Employability and Resume Building & session on Resume writing & skill set analysis



ATC session on topic Time and Distance (Train and Boat) & ATC session

1.4 Higher Studies: (Total - 2)

Sr. No.	Name of Student	University	Program	Field of Specialisation
1	Anoushka Menon	Institute of Management Technology, Ghaziabad	PGDM program	PGDM program
2	Snehal Patil	IIT Bhubaneswar	M. Tech. Programme	Semiconductor Technology and Chip Design

1.5 Competitive Exams: Nil



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2. Skill Development Activities (TLP)

2.1. Skill Enhancement Lectures: (Total: 3)

Sr. No.	Company Name	Name of the Speaker	Designation	Class & No of students	Date	Subject	Topic
1	V4WEB Security	Mr. Jay Makwana, Ms. Gayatri Tawade, Mr. Rahul Jana	Trainer	Third year and Final year	21st Sept 2024	TE- Ethical Hacking BE- Security Information Management	Cybersecurity: Hands-on Approach towards Vulnerability assessment and SQL Injection exploits
2	SAKEC	Dr. Smita Bansod	Assistant Professor, Trainer	Second year	16th Oct 2024	Computer Networks and Cryptography	Securing the Digital World: Exploring Encryption Techniques
3	Equirus Wealth Pvt Ltd., Mumbai	Mr. Harsh Bhatia	Senior Software Engineer	Final year	3rd August 2024	Mobile Communication System (MCS)	Mobile App Development



Skill Enhancement lectures conducted in EXTC Deptt.

2.2. NEP Syllabus Orientation

Department of Electronics & Telecommunication Engineering of VESIT in association with VESIT-IQAC conducted an orientation program on 03/08/2024 in VESIM auditorium. The orientation was scheduled from 10:30am to 11:30am for parents of second year students and from 11:30am to 12:30pm for parents of third & final year students. The gathering was addressed by Dr. Chandan Singh Rawat, HoD, department of EXTC. A total of 31 students' parents were present for the meeting.



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Glimpse of NEP Orientation

2.3 V-Reach'24 - An Alumni Engagement Initiative: (Total - 2)

Sr. No	Name of Alumni	Passing Year	Designation	Date	Target Audience
1	Mr. Harsh Bhatia	2017	Senior Software Engineer, Equirus Wealth Pvt Ltd., Mumbai	3/8/2024	B.E
2	Ms. Priyanka Ahuja	2016	Entrepreneur Marketing Manager Digital Marketer, Birbal Infinite Solutions	30/9/2024	T.E

2.4 GATE Preparation Workshop: Nil

2.5 Certification Exams: Nil

2.6 Technology Day: NA (Celebrated in EVAN SEM)

3. Tinkerer's Lab Activities: (Total - 01)

Sr. No.	Attended By	Course description	Resource Person	Date
1	Second and Third year students	Techtrails: Robotics	Tinkerer's Lab	4 & 5 October, 2024



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4. Project Innovations/Competitions

4.1. Student Project Competition: (Total - 01)

Three EXTC groups participated in a national-level hackathon, with two of them securing winner positions.

4.2. Student Paper Publications: (Total - 1)

Sr. No.	Author List	Affiliation of Authors	Title of Paper	Date	National/ International	Journal/ Conference	Organized By	Publisher
1	Anushka Darure Atharva Nayak Avantika Narvekar Sudesh Bhagat	BE EXTC	Non-Invasive Glucometer Using Near Infrared Technology	10-12 July 2024	International	Conference	2nd International Conference ,Sustainable Computing and Smart Systems (ICSCSS)	IEEE Explore

5. Industry Project: Nil

6. Industrial Visits: (Total - 2)

Sr. No.	Company Name	Company Location/Venue	Date	Duration
1	Doordarshan Kendra, Mumbai	Worli, Mumbai	22/08/2024 for D14A	1 day
2	Doordarshan Kendra, Mumbai	Worli, Mumbai	23/08/2024 D14B	1 day



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Industrial visit at Doordarshankendra, Worli, Mumbai

7. Award/Participation in Co-Curricular Activities

7.1. Award/Participation in Inter-College Competition: Nil

7.2. Award/Participation in Intra-College Competition

7.2.1. IEEE Events: (Total - 31)

Sr. No.	Name of Student	Course Type (Workshop / Seminar)	Course description	Organized by	Date
1	Vrushabh K.	Workshop	UI/UX Workshop	IEEE-VESIT	21st & 22nd August 2024
2	Arya Deshmukh	Workshop	UI/UX Workshop	IEEE-VESIT	21st & 22nd August 2024
3	Khyati Joshi	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024
4	Rajratna Verma	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024
5	Atharva Rangdale	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024
6	Surel Sanap	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024
7	Gautam Singh	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024
8	Shubham Nayak	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024
9	Abhinav Gupta	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024



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10	Aatish Salian	Workshop	How to Build Your Own PC	IEEE-VESIT	12th & 13th September 2024
11	Kartik Sanjay Phadale	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
12	Dishita Tripathi	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
13	Faizan Rabbani	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
14	Akhil Harish	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
15	Ayush Kumar Sahu	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
16	Prince Eppakayal	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
17	Vijay Prabhu	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
18	Soham Pednekar	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
19	Paras Dharmadhikari	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
20	Ayush Sanjay Piwal	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
21	Shravani Kale	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
22	Vaishnavi Yadav	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
23	Utkarsh Yadav	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
24	Atharva Dharmadhikari	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
25	Karan Shah	Seminar	Technical Paper Presentation	IEEE-VESIT	5th October 2024
26	Sweety Saha	Workshop	Build.Scale.Flutter	IEEE-VESIT	16th & 17th December, 2025
27	Krishna Prakash	Workshop	Build.Scale.Flutter	IEEE-VESIT	16th & 17th December, 2025



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28	Tanushree Patwardhan	Workshop	Build.Scale.Flutter	IEEE-VESIT	16th & 17th December, 2025
29	Shreenidhi Dumbre	Workshop	Build.Scale.Flutter	IEEE-VESIT	16th & 17th December, 2025
30	Prince Eppakayal	Workshop	Build.Scale.Flutter	IEEE-VESIT	16th & 17th December 2025
31	Shrushti Deshpande	Workshop	Build.Scale.Flutter	IEEE-VESIT	16th & 17th December 2025

7.2.2. ISA Events: (Total: 85)

Participation in Workshops

Sr. No.	Name of Student	Course Type (Workshop / Seminar)	Course description	Organized by	Date
1	Akshit Ramrane	Seminar	Web Animation	ISA-VESIT	27th July 2024
2	Rahul Desai	Seminar	Web Animation	ISA-VESIT	27th July 2024
3	Atharva Rangdale	Seminar	Web Animation	ISA-VESIT	27th July 2024
4	Yash Sangle	Seminar	Web Animation	ISA-VESIT	27th July 2024
5	Chirag Devendra Panchale	Seminar	Web Animation	ISA-VESIT	27th July 2024
6	Krishna Darji	Seminar	Web Animation	ISA-VESIT	27th July 2024
7	Dnyanesh Avhad	Seminar	Web Animation	ISA-VESIT	27th July 2024
8	Manasi Erande	Seminar	Web Animation	ISA-VESIT	27th July 2024
9	Samidha Chatap	Seminar	Web Animation	ISA-VESIT	27th July 2024
10	Shubham B Dubey	Seminar	Web Animation	ISA-VESIT	27th July 2024
11	Gautam Singh	Seminar	Web Animation	ISA-VESIT	27th July 2024
12	Piyush Pandey	Seminar	Web Animation	ISA-VESIT	27th July 2024
13	Kshitij Patki	Seminar	Web Animation	ISA-VESIT	27th July 2024
14	Dhvani Ghodeswar	Seminar	Web Animation	ISA-VESIT	27th July 2024
15	Harsh Shah	Seminar	Web Animation	ISA-VESIT	27th July 2024



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16	Shravani Khanvilkar	Seminar	Web Animation	ISA-VESIT	27th July 2024
17	Rajratna Varma	Seminar	Web Animation	ISA-VESIT	27th July 2024
18	Atharva Chavanke	Seminar	Web Animation	ISA-VESIT	27th July 2024
19	Harsh Mahendra Mhadgut	Seminar	Web Animation	ISA-VESIT	27th July 2024
20	Riddhi kota	Seminar	Web Animation	ISA-VESIT	27th July 2024
21	Shantaram .S. Chari	Seminar	Web Animation	ISA-VESIT	27th July 2024
22	Akash Sanjay Dongare	Seminar	Web Animation	ISA-VESIT	27th July 2024
23	Abhishek Bukshetwar	Seminar	Web Animation	ISA-VESIT	27th July 2024
24	Nikunj Ganesh Pal	Seminar	Web Animation	ISA-VESIT	27th July 2024
25	Mrudula Varkhale	Seminar	Web Animation	ISA-VESIT	27th July 2024
26	Dhakane Vikas Atmaram	Seminar	Web Animation	ISA-VESIT	27th July 2024
27	Rushikesh Ramesh Sarak	Seminar	Web Animation	ISA-VESIT	27th July 2024
28	Akash Neharkar	Seminar	Web Animation	ISA-VESIT	27th July 2024
29	Sanisa Patrikar	Seminar	Web Animation	ISA-VESIT	27th July 2024
30	Sonali Parishwad	Seminar	Web Animation	ISA-VESIT	27th July 2024
31	Shrushti Deshpande	Seminar	Web Animation	ISA-VESIT	27th July 2024
32	Rajat Saha	Seminar	Web Animation	ISA-VESIT	27th July 2024
33	Purva Patil	Seminar	Web Animation	ISA-VESIT	27th July 2024
34	Pranay Ajitkumar Wani	Seminar	Web Animation	ISA-VESIT	27th July 2024
35	Muskan Jaiswal	Seminar	Web Animation	ISA-VESIT	27th July 2024
36	Tejas Naringrekar	Seminar	Web Animation	ISA-VESIT	27th July 2024
37	Sakshi Devendra Thakare	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
38	Kalpesh kisannaik	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
39	Pratiksha Rajaram Dewarde	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024



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40	PurvaPatil	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
41	Akash sanjaydongare	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
42	Nayan Nagpal	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
43	Atharva Chavanke	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
44	Prince Eppakayal	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
45	Aryan Pandey	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
46	Dheeraj Sadashiv Moolya	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
47	Akshit Ramrane	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
48	Abhishek Bukshetwar	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
49	Abhishek Sharma	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
50	Mrudula Varkhale	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
51	Unnati Shresth Singh	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
52	Nidhi Vilas Bamhane	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
53	Isha Morye	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
54	Shaunak Karambelkar	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
55	Dhriti Mohata	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
56	Atharva Rangdale	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
57	Ayush Sanjay Piwal	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
58	Swarnima Jahagirdar	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
59	Nimesh Prabhu	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024



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60	Yash Sangle	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
61	Viraj Devashish Pradhan	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
62	Disha Chandeliya	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
63	Tanaya Balki	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
64	Samruddhi Shimpi	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
65	Pragnya sahuo	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
66	Aditya Rathi	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
67	Parth bhosle	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
68	Aditya AnkushBangar	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
69	Aryamaan Patra	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
70	Sudarsana Krishnan	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
71	Soham Baing	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
72	Muskan Jaiswal	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
73	Pratyush Tripathi	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
74	Kunal Sahasrabudhe	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
75	Rajat Saha	Workshop	Digital Design with Verilog	ISA-VESIT	14th & 15th September, 2024
76	Rutuj Rahul Rotkar	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
77	Nikunj Ganesh Pal	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
78	Shantaram Sudhakar Chari	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
79	Akash sanjay dongare	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024



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80	Kalpesh kisannaik	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
81	Pranay Ajitkumar Wani	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
82	Soham Mayekar	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
83	Hrishikesh Waman Kumbhar	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
84	Piyush Pandey	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024
85	Nachiket Gore	Workshop	3d Modelling Workshop	ISA-VESIT	1st & 2nd August, 2024

7.3.3 ISTE Events: (Total: 4)

Sr. No.	Name of Student	Course Type (Workshop / Seminar)	Course description	Organized by	Date
1	Aadit Pradhan	Workshop	Hangout.js - Web Dev Workshop with 3JS	ISTE-VESIT	17th - 19th December 2024
2	Anushree Jaiswal	Workshop	Hangout.js - Web Dev Workshop with 3JS	ISTE-VESIT	17th - 19th December 2024
3	bhagyashree hinge	Workshop	Hangout.js - Web Dev Workshop with 3JS	ISTE-VESIT	17th - 19th December 2024
4	Sweety Saha	Workshop	Hangout.js - Web Dev Workshop with 3JS	ISTE-VESIT	17th - 19th December 2024



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8. Awards/Participation in Extra Curricular activities:

8.1. Inter-College Extra Curricular Activities: Nil

8.2. Intra-College Extra Curricular Activities

8.2.1. Cultural Events: Nil

8.2.2. SoRT Events: (Total - 15)

Sr. No.	Name of The Student	Organized by	Name of the event	Level(Intra/ Inter/State/ National/ International)	Date
1	Rishi Gupta	SORT VESIT	Blood Donation	Intra College	29/8/2024
2	Meghna John	SORT VESIT	Blood Donation	Intra College	29/8/2024
3	Akshata Agarwal	SORT VESIT	Blood Donation	Intra College	29/8/2024
4	Aryan Pandey	SORT VESIT	Blood Donation	Intra College	29/8/2024
5	Vishakha Kadam	SORT VESIT	Blood Donation	Intra College	29/8/2024
6	Bhagyashree Hinge	SORT VESIT	Blood Donation	Intra College	29/8/2024
7	Harsh Gawali	SORT VESIT	Blood Donation	Intra College	29/8/2024
8	Rishi Gupta	SORT VESIT	Stem Cell Donor Registration Drive	Intra College	29/8/2024
9	Rishi Gupta	SORT VESIT	Spectral	Intra College	15-21/10/2024
10	Meghna John	SORT VESIT	Spectral	Intra College	15-21/10/2024
11	Aryan Pandey	SORT VESIT	Spectral	Intra College	15-21/10/2024
12	Vishakha Kadam	SORT VESIT	Spectral	Intra College	15-21/10/2024
13	Bhagyashree Hinge	SORT VESIT	Spectral	Intra College	15-21/10/2024
14	Harsh Gawali	SORT VESIT	Spectral	Intra College	15-21/10/2024
15	Akshata Agarwal	SORT VESIT	Spectral	Intra College	15-21/10/2024

8.2.3. Sports Event: Nil



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9. Alumni Interaction

9.1. V-Reach'24- An Alumni Engagement Initiative and Project Review: (Total - 3 Events)

Sr. No	Name of Alumni	Passing Year	Designation	Date	Target Audience
1	Mr. Harsh Bhatia	2017	Senior Software Engineer, Equirus Wealth Pvt Ltd., Mumbai	3rd August 2024	B.E
2	Ms. Priyanka Ahuja	2016	Entrepreneur Marketing Manager Digital Marketer, Birbal Infinite Solutions	30th Sept 2024	T.E
3	Alrich D	2016 to 2023	Security Engineer Accucert Labs LLP	21st Sept 2024	T.E & B.E
	Rajiv Yadav		Assistant Manager, KPMG, Mumbai.		
	Radhika Damle		GET, Transmission Engg & Network Design, GCX,Mumbai		
	Saheb Wadhwa		"Security Engineer, Intertek Acumen Security,Mumbai."		
	Pooja R		Security Engineer Accucert Labs LLP		
	Avantika N		Design Engineer, Selec Controls Navi Mumbai		
	Manish Sonje		Security Engineer, Intertek Acumen Security, Mumbai.		
	Yusuf Kulkarni		Workday Consultant Deloitte Mumbai		
	Sakshi Davkhar		Bid Manager Capgemini, Mumbai		
	Atharv Petkar		Design Engineer, Selec Controls Navi Mumbai		
Neha Makatti	M.Tech, Computer Science Engineering, RAIT, Navi Mumbai				



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EXTC V-REACH Session

9.2. Alumni Meet 2024-25: NA (Even Sem)

10. Student Internship Details: (Total 41)

Sr. No.	Attended By	Course description	Company Name	Date from	Till Date
1	YashBamne	Internship	BARC	8th May 2024	8th July 2024
2	Karan Shah	Internship	Shah and Anchor Kutchhi Engineering College	10th June 2024	29th July 2024
3	Shreyas Kale	Internship	Shah & Anchor Kutchhi Engineering College	15th June 2024	29th July 2024
4	Piyush Tambe	Internship	Reliance JIO	20th May 2024	20th July 2024
5	Mayank Rajeev kumarshukla	Internship	Jio , neuronexus innovations	21st May 2024,	26th Nov 2024
6	YashBamne	Internship	BARC	8th May 2024	8th June 2024
7	Karan Shah	Internship	Shah and Anchor Kutchhi Engineering College	10th June 2024	29th June 2024
8	Karan Shah	Internship	Reliance Industries JioInfocomm Limited	20th May 2024	20th June 2024



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9	Utsav Mutadak	Internship	Lemion Global	13th May 2024	13th July 2024
10	Khushi Purohit	Internship	Reliance Industries Limited (JIO)	21st May 2024	21st June 2024
11	Akash Neharkar	Internship	Reliance Industries Limited	21st May 2024	21st June 2024
12	Pranav Jha	Internship	JIO PLATFORMS LIMITED(JPL)	6th June 2024	5th July 2024
13	Hritika Mulay	Internship	Reliance Jio	20th May 2024	21st June 2024
14	Ishan Harishchandra Somani	Internship	Kida Studios Pvt Ltd.	8th May 2024	8th July 2024
15	Anoushka Menon	Internship	Reliance Industries Ltd.	20th May 2024	21st June 2024
16	Prathamkumar Bumb	Internship	Pradnya Consultant	7th May 2024	20th July 2024
17	Mayur Santosh Pawar	Internship	HPCL	6th May 2024	14th July 2024
18	Tejas Rajesh Chorge	Internship	Reliance Jio	20th May 2024	21st June 2024
19	Harshal Talreja	Internship	JioInfocomm	20th May 2024	21st June 2024
20	Abhishek Kakad	Internship	Reliance Jio	20th May 2024	21st June 2024
21	Anoushka Menon	Internship	Reliance Industries Ltd	20th May 2024	21st June 2024
22	Karan Girish Shah	Internship	Reliance Industries Limited -Jio	20th May 2024	21st June 2024
23	Akash Neharkar	Internship	Reliance Industries Limited	20th May 2024	21st June 2024
24	TejasChorge	Internship	Reliance Jio Infocom Limited	20th May 2024	21st June 2024
25	Tanuj Rajesh Bamane	Internship	Reliance Jio	27th June 2024	12th July 2024
26	TejasChorge	Internship	CPulser PVT. LTD	20th May 2024	21st June 2024
27	Chirag Naskar	Internship	JIO	22nd June 2024	25th August 2024



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28	Vineet Gupta	Internship	ExcelR	16th May 2024	13th Sept 2024
29	Abhiram Pashankar	Internship	Tata Motors	5th May 2024	24th Sept 2024
30	Shubham Nayak	Internship	BEAMOPTICS LLP	20th May 2024	21st June 2024
31	Mohammed Farhan Khan	Internship	Reliance JIO	27th May 2024	22nd July 2024
32	Mohammed Farhan Khan	Internship	Cpulserspvt ltd	20th May 2024	21st June 2024
33	Hritika Mulay	Internship	Reliance Jio	8th May 2024	8th July 2024
34	Akash Dongare, Meghana John, Mrudula Varkhale, Santaram Chari, Dnyanesh Avhad, Samruddhi Diwane, Tejas Naringrekar, Srustisawant, vaishnavi chaudhari, Isha Morye	Telecom Transformation technologies- Satellite Communication and OFC	Bharat Sanchar Nigam limited (BSNL)	16th December 2024	27th December 2024
35	03 students- Atharva Rangade, Surel Sanap, Rahul Desai	Project training in electronic Division, BARC	Bhabha Atomic Research Centre (BARC)	26th November 2024	12th January 2025
36	Vaishnavi Chaudhari	Artificial Intelligence	Pantech e Learning	15th December 2024	14th January 2025
37	Aditya Rajam	Social Media Marketing	Birbal Infinite Solutions	17th December 2024	19th January 2025
38	Shravani Kale	Radar, Antenna and Microwave	LRDE, DRDO	1st December 2024	31st January 2025
39	Hariom Dhage	Artificial Intelligence	Scale AI	Oct 2024	Till date
40	Kaushal Tuntune	In plant training in system	Rashtriya Chemicals and Fertilizers	1st December 2024	31st January 2025



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		generation/ water treatment plant	Limited, Thal		
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11. Scholarships Applied / Received

Sr. No.	Name Of Student	Class	Scholarship Received	Amount
1	Surel Sanap	Third Year	Vivekanand Jyoti Scholarship	21,500 Rs.
2	Rohit Kumar Singh	Final Year	Student Aid Scholarship	15,000 Rs.
3	Siddhesh Hanmant Ranaware	Third Year	Student Aid Scholarship	15,000 Rs.
4	Sumit Pawar	Final Year	Student Aid Scholarship	15,000 Rs.
5	Prasad Gourshettiwar	Final Year	Student Aid Scholarship	15,000 Rs.
6	Kalpesh kisannaik	Second Year	Student Aid Scholarship	15,000 Rs.
7	Shreya Ravindra Korgaonkar	Second Year	Student Aid Scholarship	15,000 Rs.
8	Hariom Dhage	Third Year	Student Aid Scholarship	15,000 Rs.
9	Siddhesh Deepak Shirshivkar	Final Year	Student Aid Scholarship	15,000 Rs.



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Annexure

Action plan & Action taken report

S. No.	Concern	Action plan	Action Taken
1	VESIT-Ruby Jubilee Celebration	<ol style="list-style-type: none">1.To organize various activities which include Alumni interaction, research, student internships etc.2.To be an active participant in all the activities organized at college level.	<ol style="list-style-type: none">1. In the year 2024-25, the department has organized 14 activities.
2.	Academic Planning	<p>Preparing departmental academic calendar for the odd semester for academic year 2024-25</p> <p>Preparing departmental academic calendar for the even semester for academic year 2024-25</p> <p>To prepare time table for extra lectures for DSE students to complete their portion for Mid term test</p>	<ol style="list-style-type: none">1. Departmental academic calendar & project calendar is prepared and shared with all the faculty members. EXTC academic calender_24-25_odd sem EXTC Project calender_24-25_odd sem2. Time table for DSE students is prepared Link for Time table
3.	Academic results	<ol style="list-style-type: none">1. Remedial assistance will be arranged for the students who will fail in re-exam and will appear in special exams.2. Identification of slow learners & extra activities for students to improve results.	<ol style="list-style-type: none">1. List of students appearing for special exams has been mailed to all faculty members & instructed to conduct remedial lectures for them and to maintain documentation for the same.2. Slow learners are identified & extra activities were conducted for them.



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4.	Departmental activity publicity & documentation	<ol style="list-style-type: none"> All the activities conducted by the department should be posted on college website & on social media platforms for publicity. Reports of all the activities conducted should be prepared in standard format and should be submitted to the Head of the department. 	<ol style="list-style-type: none"> The department posts all activities on college website & social media platforms like Twitter, Facebook, Instagram & YouTube. A standard report format is given to all faculty members to be submitted to the Head of the department & Data bank of the EXTC department.
5.	Research promotion activities	To conduct expert talks under research forum	Research forum organized a session on "Discrete - Time LQR Designs" by Dr. Machhindranath Patil
6.	Project Innovations, Industry Projects	<ol style="list-style-type: none"> To improve the quality of projects by arranging project competitions and taking the feedback from EXTC alumni working in the industry. 	The department has called EXTC alumni for the review of SE & TE mini projects and their feedback was taken to improve the quality of projects.
7.	Project Competition	<ol style="list-style-type: none"> To organize project competitions for the students. To encourage students to participate in project competitions organized by other institutes. 	<p>Ten project teams participated in pre-SIH competition and six teams were shortlisted for further rounds.</p> <p>Three EXTC groups participated in a national-level hackathon, with two of them securing winner positions.</p>
8.	Industrial Visits / Industry interaction	To arrange industrial visits for SE & TE students.	Two industrial visits of one day to Doordarshankendra, Worli.
9.	Student Internship	To have industry-like experience & to Develop Better Professional Skills, the department should encourage	The department provides request letters & bonafide certificates to students for industry internship during semester break..



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		students for industry internship during their semester breaks.	
10.	Certification Courses	<ol style="list-style-type: none"> 1. To organize certification courses in association with the industry. 2. To complete NPTEL certification course 	Faculty opt for NPTEL courses to broaden their knowledge horizon when new subjects are allocated
11.	Placement activities /Competitive Exams/ Higher Studies/Entrepreneurship Initiatives	To make students industry ready by arranging various activities under GRIN: Get Ready For Industry by EXTC placement team.	Placement cell of department conducted various activities like online aptitude quiz, session on employability, eligibility, resume writing, skill set analysis, etc
12.	Workshops/ Short Term Training Programs/ Faculty Development Programs for faculties	To conduct STTP, FDP & workshops for faculty training to update them in the field of technical education to introspect and learn techniques that can help prepare students for active and successful participants in a knowledge society. Department has planned to apply 2 ATAL FDPs	All faculty members have attended FDP/STTP/Workshop. Department has received grant for ATAL FDP mmWave Technologies
13.	Participation in Workshops/Short Term Training Programs by the students	To teach students hands-on skills, the department should conduct & encourage students to take part in Workshops.	Tinkerer's lab has arranged a workshop on Robotics for the SE students.
14.	Alumni Interaction	To involve alumni for Placements, Industry engagements, Syllabus Reviews & Feedback	Alumni were invited for Mini project reviews, Expert Lectures, Convocation and are actively involved in the Department Advisory Board (DAB).



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15.	Students participation in co-curricular & extracurricular activities	To bring social & intellectual skills, moral, cultural & ethical values, personality development, and character advancement in students, the department should encourage students to take part in various activities organized by professional committees & VESIT council.	Students actively participated in the indoor Sphurti, Prarambh & Independence day celebration activity.
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