



REFLECTIONS

Igniting Minds, Shaping Tomorrow: Where Education Meets Innovation!



NEP 2020

Focus on skill development



Continuous & Holistic Assessment



Medium of Teaching & Language Education



Increasing Inclusivity in early education



Multiple Entry & Exit Points



Establishment of the National Research Foundation (NRF)



Emphasis on Multi Disciplinary Education



Focus on Open & Distance Learning



THE EXTC TIMES

newsletter.extc@ves.ac.in

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MESSAGE FROM THE DEPARTMENT

Dear Students,

I hope this message finds you in great spirits and soaring high in your academic pursuits! As we venture into the vibrant sunny days of spring, hope this edition finds you all in high spirits.

In today's scenario, it is very vital to remember that learning extends far beyond the confines of our classrooms and lecture halls. The exposure can be acquired through internships, community service, research projects, or cultural exchanges. Each interaction with the world outside our academic

bubble offers unique opportunities for personal and intellectual development. These experiences not only complement the classroom learning but also provide us with invaluable insights, skills, and perspectives that are essential for success in the future endeavors. I urge each one to step out of your comfort zones, immerse yourselves in diverse experiences, and be active participants in our communities, both locally and globally. Together, we can harness the power of experiential learning to create a brighter, more inclusive, and more enlightened future for all.

National Education Policy 2020 (NEP 2020) has brought about such academic changes that this move can be called a historic step initiated by the Department of Higher Education, MHRD. This is intrinsic and rational as our Nation has to counter research, academic modifications and technical challenges from the developed countries which we embrace periodically on a global yardstick. National Education Policy (NEP) 2020 called for removal of compartmentalized education systems and focus on Multidisciplinary Education . This meant that flexibility would be given to students to choose subjects irrespective of their education stream.



“Success doesn’t necessarily come from breakthrough innovation but from flawless execution. A great strategy alone won’t win a game or a battle; the win comes from basic blocking and tackling.” — Naveen Jain

Dear final year students, as you prepare to embark on the next chapter of your lives, may you continue to inspire and innovate, and may the future hold boundless opportunities for your success.

Sincerely,

Mrs. Jyoti Bagate

Assistant Professor

(Department of Electronics and Telecommunication Engineering, VESIT)

HIGHLIGHTS OF THE DEPARTMENT

Degree Distribution Ceremony of 2022-2023 Batch

In a splendid display of academic excellence and celebration, the Department of Electronics and Telecommunication Engineering (EXTC) at VESIT shimmered with pride on **March 23, 2024**. It was a day marked by the profound recognition of the journey undertaken by the esteemed 2022-23 batch. The ceremony was graced by **Dr. Gopika Vinod**, a beacon in her field, her brilliance adorned with the prestigious title of FNA (Fellow of the National Academy). As the Head of Probabilistic Safety Solution in the esteemed Reactor Safety Division at Bhabha Atomic Research Centre, her presence lent an unparalleled sense of eminence to the occasion, casting a radiant glow upon the proceedings. But beyond the ceremonial pomp and academic regalia, this gathering symbolised something far greater—a reaffirmation of the transformative power of education, a gateway to infinite possibilities.



Event Poster



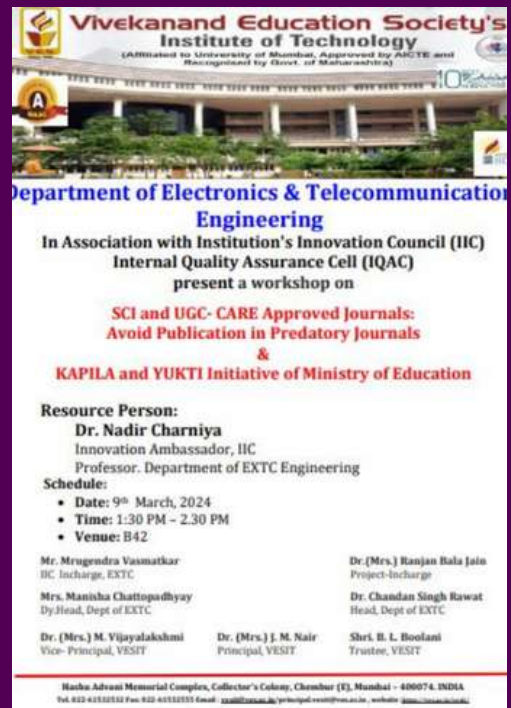
Dr. Gopika Vinod(Chief Guest)
felicitating student



Dr. Chandan Singh Rawat
(HoD EXTC, VESIT) felicitating student

Session on SCI and UGC-CARE Approved Journals: Avoid Publication in Predatory Journals & KAPILA and YUKTI Initiative of the Ministry of Education

Amidst the bustling corridors of academic discourse, the Department of EXTC orchestrated a transformative workshop on **March 9, 2024**. Aptly titled "SCI and UGC-CARE Approved Journals: Avoid Publication in Predatory Journals" and showcasing the "KAPILA and YUKTI Initiative of the Ministry of Education". Under the sagacious guidance of **Dr. Nadir Charniya**, eager minds congregated to delve into the intricacies of academic publishing, particularly in navigating the treacherous waters of predatory journals and conferences. With each revelation and insight, attendees were emboldened to safeguard the integrity of their scholarly contributions, standing as guardians against the encroachment of predatory practices.



Event Poster



Dr. Nadir Charniya conducting the workshop



Faculty and students attending the workshop

Parent-Teacher Meeting

The EXTC Department orchestrated a Parent-Teacher Meeting on **February 24, 2024**. **Dr. Chandan Singh Rawat** (HoD, EXTC) shed light on departmental endeavours, the transformative National Education Policy, and forthcoming curriculum enhancements for the academic year 2024-25. In this dynamic exchange of ideas, parents and teachers actively participated in discussions covering placement opportunities, project initiatives, mentorship programs, and the enriching realm of industrial visits. The event was hosted by Mrs. Arti Sawant and coordinated by Dr. Nandini Ammanagi.



Event Poster



Glimpses of the meeting

Kaun Banega Technocrat Event

The Department of EXTC hosted "Kaun Banega Technocrat - 2024" on **February 10, 2024**, aiming to unlock the technical potential of students, hosted by **Dr. Nadir Charniya**, Professor of EXTC and Innovation Ambassador at IIC, VESIT. The event was a thrilling showcase of intellect, where participants were put to the test, challenging their grasp of technical concepts, problem-solving prowess, and critical thinking acumen. With over 200 students participating, the excitement was palpable as the contest unfolded across three exhilarating phases: the Elimination Round, Beat the Clock Round, and the Spotlight Round.

In a display of sheer brilliance, **Nikunj Pal (D9B)** emerged as the winner, with **Vedant Patil (D14A)** as the runner-up.

Their outstanding achievements were celebrated with resounding applause as they were honoured with certificates and prizes.



Event Poster



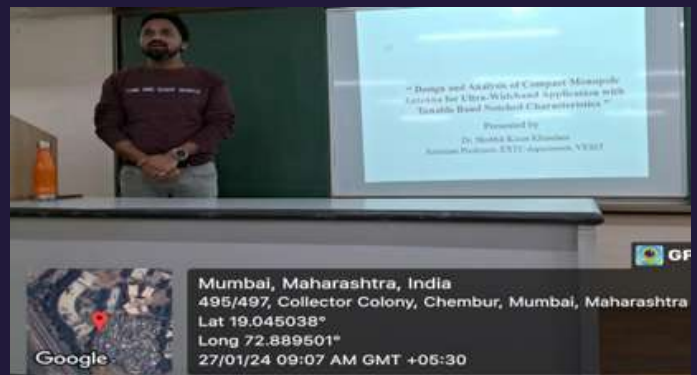
L to R: Dr. Shobhit Khandare, Mr. Chintan J, Dr. Nadir Charniya, Dr. Ranjan Bala Jain, Nikunj Pal(winner), Vedant Patil(runner up), Mrs. Manisha Chattopadhyay, Mr. Gaurav Tawade, Mrs. Anuradha Jadiya

The Insightful 39: A Step Towards Innovation (Lecture Series)

On January 27, 2024 the Department of EXTC and VESIT's Innovation Council unveiled "The Insightful 39: A Step Towards Innovation" lecture series. **Dr. Shobhit Khandare** took the stage, orchestrating a mesmerising exploration into the world of UWB antennas with tunable band-notched features, guided by the adept coordination of **Dr. Ranjan Bala Jain**. The session unfolded as a captivating journey through the cutting-edge realms of antenna design, fostering vibrant exchanges of knowledge.



Event Poster



Dr. Shobhit Khandare hosting the session



Faculty attending the lecture series

“

The highest education is that which does not merely give us information but makes our life in harmony with all existence.

-Rabindranath Tagore

”

PROJECT COMPETITIONS

IDEAthon-2024

In a symphony of innovation, IDEAthon-2024, a collaborative masterpiece by the Department of EXTC with VESIT's IIC and IQAC Cell, unfurled on **March 30, 2024**. Like a constellation of stars, 32 ingenious projects twinkled under the spotlight, each pulsating with the essence of Idea, Development, Execution, and Application among which 17 projects emerged as shining beacons of brilliance. Guiding the journey were esteemed judges: **Dr. Ramesh Kulkarni** (Principal, Atharva College of Engineering, Mumbai), **Mrs. Smita Jangale** (former Deputy HoD, IT, VESIT, Mumbai), and **Mrs. Shoba Krishnan** (former HoD, EXTC, VESIT, Mumbai) under the coordination of **Dr. Ranjan Bala Jain**, **Mrs. Anuradha Jadiya**, and **Mrs. Himali Patel**.

Winners crowned in the IDEAthon - 2024:

Senior Category:

- The Development of Ethernet Protocol using FPGA for Sensor Networks - Team from D19B: Pratik Patkar, Aayushi Rajeshirke, Alrich Dsouza, Atharva Petkar.
- Ear Biometric-based Human Identification and Authentication System - Team from D19B: Siddhesh Gajare, Hemraj Jeetarwal, Aditya Sonawane.

Junior Category:

- Pipe Inspection and Profile Evaluation Rover (PIPER) - Team from D9B: Kaustubh Vilas Natakar, Kaustubh Worlikar.
- Truck Battery Anti-Theft System - Team from D9A: Manasi Maloji Erande, Shravani Shripad Kale, Yash Jalindranath Sangle.

Special Judge's Mention award:

- Bharatiya Bhasha Mini Sanganak - Team from D14: Atharva Dharmadhikari, Renu Dharamkar, Anuraag Rao, Aman Yadav.

Winners Team (Senior Category):



L to R: Mr. Mrugendra Vasmatkar, Alrich Dsouza, Aayushi Rajeshirke, Dr. Ramesh Kulkarni, Pratik Patkar



L to R: Dr. Ranjan Bala Jain, Siddhesh Gajare, Hemraj Jeetarwal, Dr. Ramesh Kulkarni, Aditya Sonawane

Winners Team (Junior Category):



L to R: Mrs. Himali Patel, Kaustubh Worlikar, Kaustubh Nataalkar, Mrs. Smita Jangale, Mrs. Shoba Krishnan



L to R: Manasi Erande, Shravani Kale, Dr. Nadir Charniya, Yash Jalindranath Sangle, Mrs. Smita Jangale, Mrs. Shoba Krishnan

Special mention:



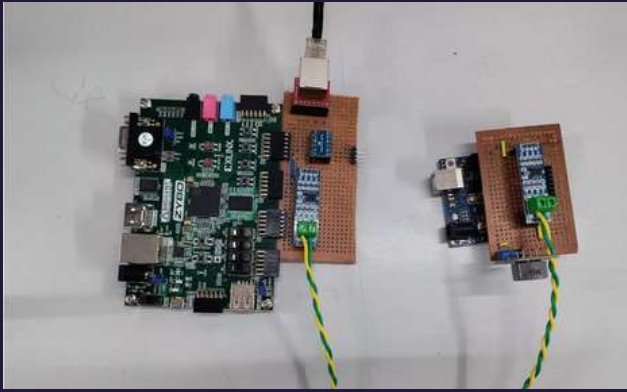
L to R: Mr. Mrugendra Vasmatkar, Aman Yadav, Dr. Ramesh Kulkarni, Atharva Dharmadhikari, Anuraag Rao

Avinya - 2024

In a tapestry of innovation and collaboration, Avinya 2024 illuminated the halls of VESIT on **March 23, 2024** organised by the department of EXTC in partnership with VESIT's IIC and IQAC Cell. Under the stewardship of **Dr. Ranjan Bala Jain** as convener, and the coordination of **Dr. Shobhit Khandare** and **Dr. Ashwini Sawant** as coordinators, Avinya 2024 emerged as a beacon of inspiration for aspiring innovators. Esteemed judges, including luminaries such as **Dr. Prashant Kanade**, **Dr. Kadambari Sharma**, **Dr. Rohini Temkar**, and **Mrs. Indu Dokare**, lent their expertise to evaluate the ingenious projects presented by participants.

Projects emerged victorious were:

- The project “Development of Ethernet protocol using FPGA for sensor networks” meticulously crafted project by D'souza Alrich Xavier, Pratik Patkar, Aayushi Rajeshirke, Atharva Petkar secured First Position in the competition under the guidance of Assistant Professor **Mr. Mrugendra Vasmarkar**. The Ethernet protocol on high-speed FPGA boards enables rapid data transmission from sensors across diverse applications, ensuring timely hazard prevention.

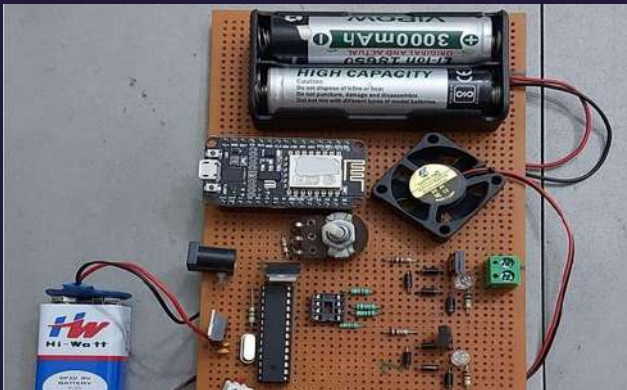


Project: Development of Ethernet protocol using FPGA



L-R Pratik Patkar, Aayushi Rajeshirke, D'souza Alrich Xavier, Atharva Petkar

- Adaptive battery management system with thermal safety, a brilliant project by Radhika Damle, Shreyas Sarang and Siddesh Shetty secured second position in the competition under the guidance of our HOD **Dr. Chandan Singh Rawat**.



Project: Adaptive battery management system



L-R Shreyas Sarang, Dr. Chandan Singh Rawat, Siddesh Shetty and Radhika Damle

Vivekanand Education Society's Institute of Technology
 (Affiliated to University of Mumbai, Approved by AICTE and Recognition by Govt. of Maharashtra)

Department of Electronics & Telecommunication Engineering
 In Association with Institution's Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC)
 Organizing

TECHNOLOGY DAY
Avinya-2024
Project Competition

Avinya-2024 is project competition organized by the department of Electronics & Telecommunication Engineering for exhibition of the innovative and worthwhile projects. The competition aims to display the enhanced problem-solving skills, management skills, research, and analysis.

23/02/2024
 10 AM onwards
 Lab No. 401, 402 (4th Floor).

Dr. Shobhit Khadare Dr. Ashwini Sawant Co-ordinators	Mr. Mrugendra Varnatkar Co-convenor	Dr. (Mrs.) Ranjan Bala Jain Convener
Mrs. Manisha Chattopadhyay Dy. Head, Dept of EXTC	Dr. Chandan Singh Rawat Head, Dept of EXTC	
Dr. (Mrs.) M. Vijayalakshmi Vice-Principal, VESIT	Dr. (Mrs.) J. M. Nair Principal, VESIT	Shri. B. L. Bholani Trustee, VESIT

Event Poster



Glimpse of Avinya 2024

ACADEMIC EXCELLENCE

Amidst the hallowed halls of VESIT, the Department of EXTC stands tall, basking in the glow of our students' remarkable academic triumphs. With second-year, third-year, and final-year students boasting stellar percentages of 84.03%, 92.8%, and 95.45% respectively.

In the immortal words of Shree Swami Vivekananda ji, "**Success is the by-product of your attitude and your hard work,**" let these remarkable milestones be more than mere numbers. Here's to our students, the architects of their own destiny, forging ahead with courage and conviction, as they continue to shape the world with their brilliance!



Result analysis 2023-24 (Odd Sem)

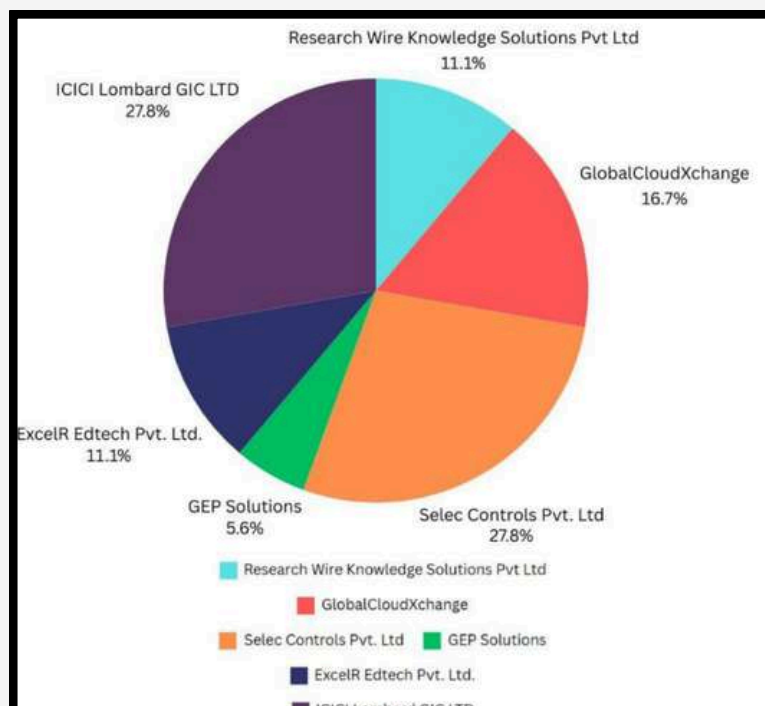
Year	Passing	No. of passing students	Total no of students	Topper's Name	Pointer
SE	84.03%	100	119	Bhave Shardul Prashant	10
				Singh Gautam Satish	10
				Pal Nikunj Ganesh	10
TE	92.8%	116	125	Ayalwar Unnati Pravin Archana	9.61
				Boob Aditi Nitin Jayashri	9.61
				Talreja Harshal Santosh Aarti	9.61
BE	95.45%	126	132	Ghadage Pooja Ramchandra	10
				Damle Radhika Subhash	9.85
				Sarang Shreyas Santosh	9.85

PLACEMENT STATISTICS FOR 2023-24 (EVEN SEM)

Amidst the swirling tides of economic uncertainty, the Department of EXTC has emerged as a towering lighthouse of achievement in the realm of campus placements this academic year. Like intrepid sailors navigating through stormy seas, our students have secured offers from a constellation of prestigious companies at the outset of the odd semester. With sails set high, they've ventured into the realms of Acumen Securities, Amazon, Network Marvel, Accenture ASE, ICICI Lombard, Ernst & Young India, Worley Engineering Pvt Ltd and GlobalCloudXchange, proving their mettle and prowess in the face of adversity. Their success is a beacon of hope and inspiration, reminding us all that even in the darkest of times, the light of achievement still shines bright.



Our Recruiters for this semester



Campus Placements: Companies' Employee Hiring Pie Chart

SUCCESS OF EXTC DEPARTMENT STUDENTS IN CAMPUS PLACEMENTS



Sakshi Manjrekar
ICICI Lombard GIC LTD
6.3 LPA



Vandesh Sawant
ICICI Lombard GIC LTD
6.3 LPA



Chaitali Kulkarni
Selec Controls Pvt. Ltd
6 LPA



Avantika Narvekar
Selec Controls Pvt. Ltd
6 LPA



Atharva Petkar
Selec Controls Pvt. Ltd
6 LPA



Shreyas Sarang
Selec Controls Pvt. Ltd
6 LPA



Satyam Mishra
Selec Controls Pvt. Ltd
6 LPA



Madhura Ghanwat
GlobalCloudXchange
5.5 LPA



Pooja Narayanan
GlobalCloudXchange
5.5 LPA



Aditi Chakraborty
ICICI Lombard GIC LTD
6.3 LPA



Shivani Prasad
ICICI Lombard GIC LTD
6.3 LPA



Prasad Kokate
ICICI Lombard GIC LTD
6.3 LPA



Radhika Damle
GlobalCloudXchange
5.5 LPA



Pratik Patkar
Research Wire
5.5 LPA



Kshitij Nag
Research Wire
5.5 LPA



Vismay Kakhandki
GEP Solutions
5LPA



Siddesh Gajare
ExcelR Edtech Pvt. Ltd.



Pratham Shetty
ExcelR Edtech Pvt. Ltd.

PLACEMENT ACTIVITIES

The placement cell of VESIT, along with the placement team of EXTC, conducted various activities during the academic year 2023-24 to prepare students for the placement process.

Sr. No	Date	Topic	Resource Person	Class & No of students attended
1	15/02/2024	Crafting Tomorrow's Solutions: Engineers at the Helm of Tech Consulting	Mr. Abhinandan Thakur Manager SAP, Technology Consulting	TE (50)
2	02/02/2024	Halp Study Abroad Event	HALP	TE & BE (03)
3	23/01/2024 to 25/01/2024 11/01/2024 to 13/01/2024 04/01/2024 to 06/01/2024	Barclays Life Skills: Interview Prep Workshop	Mr Atul Shinde, Corporate Trainer	Registered students from Pre-final and final year classes (12)
4	17/01/2024	Transactional Analysis	Prof. A. Nagananda	TE D14 B (26)

Crafting Tomorrow's Solutions: Engineers at the Helm of Tech Consulting

On **February 15, 2024**, the stage was set for an electrifying pre-placement engagement session orchestrated by the tireless efforts of the placement cell. As the spotlight illuminated the stage, a luminary **Mr. Abhinandan Thakur**, the esteemed Manager at SAP Technology Consulting, poised to impart his wisdom upon the eager audience. With each anecdote and insight shared, students were transported into the dynamic world of technology consulting, where innovation and ingenuity reign supreme. From unraveling the mysteries of cutting-edge technologies to navigating the intricate pathways of career prospects, Mr. Thakur painted a vivid picture of the boundless opportunities that lay ahead.



L to R: Dr. J.M Nair (Principal, VESIT), Mr Abhinandan Thakur



Students attending the session

HALP: A study Abroad Session

On **February 2, 2024**, HALP extended its nurturing hand, offering personalised guidance and expertise as a guiding light in the pursuit of academic excellence on foreign shores. In the halls of academia, where dreams know no bounds, HALP's session was a testament to the power of collaboration in shaping futures and turning aspirations into realities. In partnership with HALP, support and guidance was provided to students at VESIT for study abroad endeavours.

Vivekanand Education Society's Institute of Technology
Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra

Greetings from Training and Placement Cell !

HALP - ASSISTANCE WITH 'STUDY ABROAD PROCESS'

HERE'S WHAT WE CAN HELP YOU WITH:

- ▶ University shortlisting
- ▶ Country of study selection
- ▶ Program selection (15000+ programs)
- ▶ Test Preparation Guidance (GRE/GMAT/IELTS/TOEFL)
- ▶ Statement of Purpose (SOP) and essays
- ▶ Visa and documentations
- ▶ Pre and post-departure support (Accommodation, SIM Cards, Bank accounts, Flight tickets, etc.)

DATE
2nd February 2024

TIME
1:30 - 3:30 PM

VENUE
B62 (Sixth Floor)

Interested Students to Register : <https://forms.gle/FDftNd7Gbafy9aMQ7>

DEADLINE FOR REGISTRATIONS WILL BE
01st Feb 2024, 1:30 PM

For any further information or queries you are welcome to contact TPC-VESIT

Event Poster



VESIT Training and placement cell felicitating HALP representative

Barclays Life Skills Employability Skills: Preparing for Interviews/Mock Interviews

In a whirlwind of empowerment, the Training and Placement Cell orchestrated a transformative three-day workshop from **January 23 to January 25, 2024**, titled "Barclays Life Skills _Employability Skills: Preparing for Interviews/Mock Interviews." At its helm stood the illustrious **Mr. Atul Shinde**, a beacon of knowledge from the revered Star Speaker Academy. Mr. Shinde guided participants on a journey of introspection and growth. From the art of self-awareness to the mastery of public speaking and interview skills, each day unfolded as a canvas for personal and professional development.



Mr. Atul Shinde conducting the workshop



Students attending the workshop



Mr A. Nagananda (TPO, VESIT) and Dr Dashrath Mane (Dy TPO, VESIT) felicitating Mr Atul Shinde

Transactional Analysis: Enhancing Professional Ethics

On **January 17, 2024**, participants embarked on a transformative journey into the depths of Transactional Analysis, led by **Mr. A. Nagananda**. Through immersive hands-on activities, the session became a crucible of experiential learning, where participants traversed the landscapes of real-life scenarios, wielding Transactional Analysis concepts as their compass. Each activity served as a gateway to self-discovery and introspection, illuminating the importance of self-awareness and reflection in the labyrinth of ethical decision-making.



Mr. A. Nagananda conducting the session



Students attending the session

FACULTY ACHIEVEMENTS

Patents

A patent application was filed on **May 1, 2024**, with the topic "**An Integrated Aquaponics Monitoring and Automation System to Optimise Fish Farming and Plant Cultivation**" by **Dr. Mrs. Ashwini Sawant, Farheen Khan, Arunkumar Mariappan, Riddhi Joshi, Heeral Chumber, Suresh Bairi, and Shubham Madhavi**. Their creation is a symphony of science and harmony, orchestrates a ballet of efficiency across land and sea. Through vigilant sensors and deft automation, it promises a verdant future where piscine and flora thrive in tandem, liberating humanity to reach ever higher.

FACULTY PAPER PUBLICATIONS

Monali Chaudhari and Dr. Anand Bhaskar, "Improved wLEACH Based on Real-time Wind Speed Meteorological Data," *Wireless Personal Communication: Int. J.*, hosted by Springer, **February 20, 2024**. (Indexed in SCOPUS and Science Citation Index Expanded (SCIE)).

https://www.researchgate.net/publication/378338763_Improved_wLEACH_Based_on_Real-time_Wind_Speed_Meteorological_Data

Dr. Monali Chaudhari, Archana Kanwade, Mohini Sardey, Sarika Panwar, Milind Gajare, Kamal Upreti, "Combined Weighted Feature Extraction and Deep Learning Approach for Chronic Obstructive Pulmonary Disease Classification Using Electromyography," *Int. J. Inf. Technol.*, hosted by Springer, **October 10, 2023**. (Indexed in SCOPUS and Science Citation Index Expanded (SCIE)).

https://www.semanticscholar.org/paper/Combined-weighted-feature-extraction-and-deep-for-Kanwade-Sardey/c7c745906f0d037838394812eae7cbdd3a8dea9d?utm_source=direct_link

Manisha Chattopadhyay, Rajib Chakraborty, Tapanendu Kundu, "Design and simulation of a photonic crystal sensor for accurate blood plasma diagnostics," *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 32, no. 2, pp. 688-694, **September 21, 2023**.

<https://doi.org/10.11591/ijeecs.v32.i2.pp688-694>

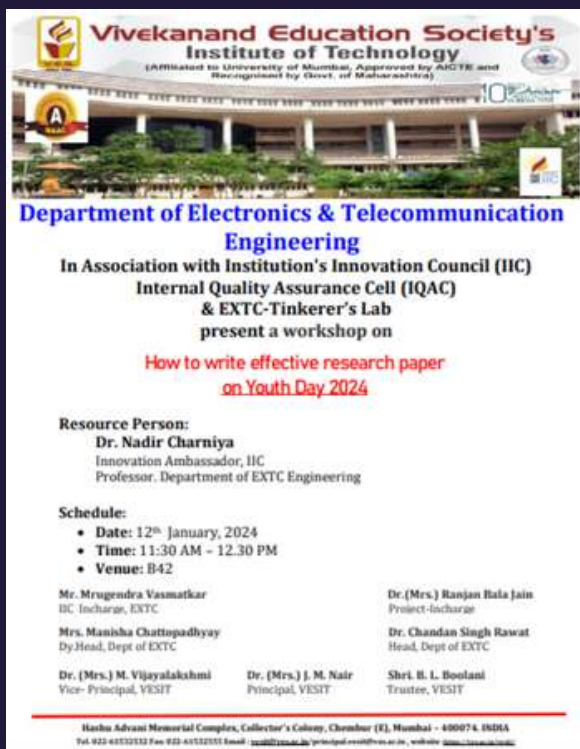
Manisha Chattopadhyay, Rajib Chakraborty, Tapanendu Kundu, "A multi-physics simulation study on material optimization for fabrication of 532-nm operating wavelength photonic crystal," *Journal of Optics*, vol. **September 2023**.

https://www.researchgate.net/publication/374273469_A_multi-physics_simulation_study_on_material_optimization_for_fabrication_of_532-nm_operating_wavelength_photonic_crystal

WORKSHOPS CONDUCTED BY FACULTY

How to Write Effective Research Paper

On **January 12, 2024**, a dynamic two-hour workshop was conducted by **Dr. Nadir Charniya**, Professor and Innovation Ambassador at VESIT, serving as the keynote speaker. Coordinated by **Dr. Ranjan Bala Jain** and **Mr. Mrugendra Vasmatkar**, the event aimed to introduce participants to the fundamentals of crafting technical papers, specifically focusing on Research and Development (R&D). The workshop provided attendees with valuable insights into the formal elements of technical papers, such as structure, formatting, and citation styles. Additionally, it covered the ethical considerations crucial to technical writing. Through interactive sessions and discussions, participants engaged deeply with the material, enhancing their understanding and skills in producing high-quality technical documents. This enriching experience equipped attendees with the knowledge necessary to excel in academic and professional research writing.



Vivekanand Education Society's Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE and Recognized by Govt. of Maharashtra)

Department of Electronics & Telecommunication Engineering

In Association with Institution's Innovation Council (IIC)
Internal Quality Assurance Cell (IQAC)
& EXTC-Tinkerer's Lab
present a workshop on

How to write effective research paper on Youth Day 2024

Resource Person:
Dr. Nadir Charniya
Innovation Ambassador, IIC
Professor, Department of EXTC Engineering

Schedule:

- **Date:** 12th January, 2024
- **Time:** 11:30 AM - 12:30 PM
- **Venue:** B42

Mr. Mrugendra Vasmatkar IC Incharge, EXTC	Dr. (Mrs.) Ranjan Bala Jain Project-Incharge
Mrs. Manisha Chattopadhyay Dy Head, Dept of EXTC	Dr. Chandan Singh Rawat Head, Dept of EXTC
Dr. (Mrs.) M. Vijayalakshmi Vice-Principal, VESIT	Dr. (Mrs.) J. M. Nair Principal, VESIT
	Shri. B. L. Boolani Trustee, VESIT

Hachhu Advani Memorial Complex, Collector's Colony, Chembur (E), Mumbai - 400074, INDIA
Tel: 922-6152033 Fax: 922-6152031 Email: vesit@vesit.edu.in www.vesit.edu.in

Event Poster



Dr Nadir Charniya conducting workshop



Students attending workshop

WORKSHOPS/ COURSES ATTENDED BY FACULTY

Dr. Monali Chaudhari participated in two significant courses to enhance her expertise in data science and deep learning. The first was a six-day course on **"Tools and Techniques for Modern Data Science,"** organised by the AICTE Training and Learning (ATAL) Academy and hosted by the AIDS department at VESIT from **December 18 to December 23, 2023.** Subsequently, she attended a course titled **"Mastering Modern Deep Learning And Data Science"** at Pimpri Chinchwad College of Engineering from **February 26 to March 2, 2024.**



Course completion certificates of Dr. Monali Chaudhari



Course completion certificate of Mrs. Arti Sawant

Mrs. Arti Sawant participated in a week-long program on **"Building Advanced Data Analytics Applications with Cloud"** organised by AICTE as part of the Nextgen Employability program from **December 18 to December 22, 2023.** Additionally, she participated in a week-long workshop on **"Data Science using Python"** organised by Brainovision from **February 19 to February 23, 2024.**

Mr. Gaurav Tawde took part in a five-day program titled **"AI Evolution: From Foundations to Generative AI"** organized by Microsoft, SAP, and AICTE from **January 1 to January 5, 2024.**



Course completion certificate of Mr. Gaurav Tawde



Course completion certificates of Mrs. Himali Patel

Mrs. Himali Patel participated in a five-day program titled "AI Evolution: From Foundation to Generative AI," conducted by Microsoft, SAP, and AICTE, from January 1 to January 5, 2024. Additionally, she attended a five-day workshop on "Building Advanced Data Analytics with Cloud" as part of the Nextgen Employability program from December 11 to December 15, 2023.

Dr. Nandini Ammanagi attended a five-day workshop on "Building Advanced Data Analytics Applications with Cloud" organised by AICTE-TLB in collaboration with Edunet Foundation & EY GDS from December 11 to December 15, 2023.



Course completion certificate of Dr. Nandini Ammanagi



Completion certificate of Mrs. Manisha Joshi

Mrs. Manisha Joshi participated in a six-day course on "Research Trends in Underwater Signal, Image, and Video Processing" organised by the All India Council for Technical Education (AICTE) and hosted by RAIT from December 4 to December 9, 2023.

NPTEL

Dr. Saylee Gharge successfully completed the NPTEL course on “Leadership and Team Effectiveness” organised by the Central Ministry of Education. Her ascent from **January to April 2024** illuminates a path of proficiency and collaborative excellence.



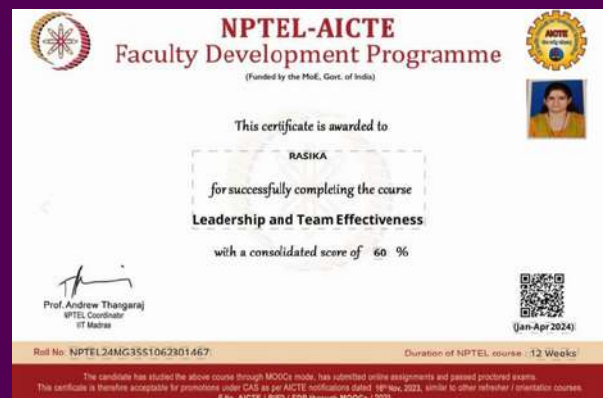
NPTEL certificate Dr. Saylee Gharge



NPTEL certificate of Dr. Nandini Ammanagi

Dr. Nandini Ammanagi successfully completed the NPTEL course on “Introduction to Industry 4.0 and Industrial Internet of Things” organised by the Central Ministry of Education from **January to April 2024**. Her achievement highlights a step forward in understanding modern industry trends with clarity and proficiency.

Dr. Rasika Naik successfully completed the NPTEL course on “Leadership and Team Effectiveness” organised by the Central Ministry of Education from **January to April 2024**, embodying collaborative prowess and leadership finesse.



NPTEL certificate of Dr. Rasika Naik



NPTEL certificate of Dr. Ashwini Sawant

Dr. Ashwini Sawant successfully completed the NPTEL course on “Introduction to Machine Learning” organised by the Central Ministry of Education from **January to April 2024**, paving a path into the realm of intelligent algorithms and data-driven insights.

SKILL ENHANCEMENT LECTURES

IP to IT: Navigating Computer Communication

On **March 5, 2024**, a pivotal moment unfolded as **Dr. Rasika Naik** organised an SEL Lecture titled "Basics of Computer Communication," hosted by Reliance Jio Infocomm Ltd. Led by the illustrious **Mr. Amey Gawde**, this session became a beacon of enlightenment for third-year EXTC students. The stage was set for an immersive journey into the realms of Computer Communication Networks (CCN). In the ethereal realm of digital communication and networking, the lecture served as a compass, guiding students through the labyrinth of technological evolution. From the foundational role of IP to the intricate dance of use cases, challenges, and ethical considerations, every aspect was dissected with precision and clarity.



Mr. Amey Gawde conducting the lecture



Students attending the lecture

Earthwise Endeavours: Empowering Environmental Advocacy

In a vibrant tapestry of learning, **February 21, 2024**, witnessed an enlightening session orchestrated by the ingenious **Mr. Luvneet Khitani**, a final-year BE student at EXTC, VESIT. Organised by **Mrs. Manisha Joshi**, this dynamic event unfolded as an "Environmental Management Skill Enhancement Lecture," illuminating the path towards sustainable stewardship. Like seeds planted in fertile soil, the session served as a crucible for nurturing deeper awareness and fostering proactive measures in soil and environmental management. For in this symphony of learning, amidst the whispers of nature's call, there echoed a resounding truth: the preservation of our planet's well-being is not just a duty, but a sacred mission entrusted to us all.



Final year students participating in the event

RESEARCH FORUM EXPERTS TALK

A Talk on Atoms: A Source to Fuel Sustainability

On **February 16, 2024**, the VESIT auditorium was abuzz with palpable excitement and anticipation. The stage was set for an extraordinary event as **Mr. Uday Kashelikar**, the distinguished Senior Executive Engineer from the Nuclear Power Corporation of India Ltd, prepared to speak. As he graced the stage, a hush fell over the crowd, every attendee eagerly awaiting his insights. With an aura of profound wisdom, Mr. Kashelikar embarked on a captivating journey into the very heart of atomic science, delivering his much-anticipated lecture, "Atom: A Source to Fuel Sustainability." His eloquence and depth of knowledge were immediately evident, as he unveiled the atom's profound potential to revolutionize sustainable energy. Mr. Kashelikar meticulously dissected every aspect of nuclear energy, from the towering pillars of safety measures to the intricate machinery of nuclear power plants. His explanations were rich in detail, transforming complex concepts into accessible knowledge and significantly enriching the understanding of all attendees. The audience was left not only enlightened but deeply inspired by the boundless possibilities of atomic energy.



L to R: Mr. Uday Kashelikar, Dr. Sangeetha Prasanna Ram (HoD, Au & Ro Dept and Mrs. Mugdha Jogalekar, Asst Prof. AuRo from left to right)



Mr Uday Kashelikar and TE students attending the session

“

You have to grow from the inside out. None can teach you, none can make you spiritual. There is no other teacher but your own soul.

- Swami Vivekanand

”

ALUMNI INTERACTIONS

V-REACH '24, an Alumni Engagement Initiative by Internal Quality Assurance Cell (IQAC), Institution's Innovation Council (IIC) and Women's Development Cell (WDC), orchestrated by the Department of Electronics and Telecommunication, curated a series of alumni interaction sessions under the guidance of **Dr. Nandini Ammanagi** as the V-REACH Incharge and **Dr. Shobhit Khandare** as the V-REACH Coordinator, aimed at assisting students in their journey.

Alumni Spotlight: Navigating the Path to Excellence in Second Year Projects

On **March 23, 2024**, the corridors of academia reverberated with the echoes of greatness as illustrious alumni, adorned with laurels of success, graced the hallowed halls. Among them stood luminaries from diverse domains: **Harsh Bhatia** from Equirus Wealth, **Manish Sonje** of Acumen Security, **Shubham Singh** representing Acucert Labs LLP, **Saheb Wadhwa** from Acumen Security, **Kaustubh Salve** from NSEIT, **Sunit Raut** of LTI Mindtree, **Rajiv Yadav** from KPMG, and **Saachi Dudani**, currently pursuing an MSc at Manchester University, UK. Gathered with a singular purpose, to review Second Year Projects, their collective wisdom poised to shape the future trajectories of second-year EXTC students. With each word, they wove a tapestry of insights and expertise, their guidance akin to a beacon of light illuminating the path to excellence.



Alumni with faculty members

Placement Preparation Strategies and Roadways to Master's preparation strategies in US

On **February 5, 2024**, the lecture hall buzzed with anticipation as **Mr. Shiva Ahir**, a trailblazing 2020 EXTC graduate, took center stage. Transporting third-year EXTC students from the bustling streets of Mumbai to the academic haven of Stony Brook University in New York. With each word, he painted a vivid tableau of his experiences, from the daunting process of job placements to the exhilarating pursuit of higher studies in the United States. Through his narrative, Mr. Ahir wove a tapestry of guidance, offering students not just a roadmap to success, but a compass to navigate the labyrinth of opportunities that lay beyond their horizons.



Students attending session



Mr. Shiva Ahir

Mastering Hackathon: Unleashing Innovation and Effective Tech Utilisation

On January 29, 2024, Ms. Bhuvana Raisinghani unveiled the art of problem-solving innovation and the delicate craft of leveraging technology with finesse. With each word, she painted a vivid tableau of success before the mesmerised eyes of second-year EXTC students, leading them through the labyrinth of hackathons and challenges. She bestowed upon them practical strategies and invaluable insights to navigate the twists and turns of their journey ahead.

Event Poster



Students attending session

INTERACTION WITH OUTSIDE WORLD

Dr. Monali Chaudhari actively participated in diverse academic roles. By reviewing papers for the IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS2023) in June 2023 and for the "6th International Conference on Advances in Science and Technology (ICAST-2023)" at K. J. Somaiya Institute of Technology, Sion, Mumbai, in December 2023. Furthermore, she chaired sessions while reviewing papers for the ESCI 2024: 6th IEEE International Conference on Emerging Smart Computing & Informatics at AISSMS IOIT in March 2024. Additionally, she served as a technical program committee member and reviewer for the International Conference on Power Engineering and Intelligent Systems 2024 at the National Institute of Technology from March 16 to 17, 2024.



Appreciation letter of Dr. Monali Chaudhari



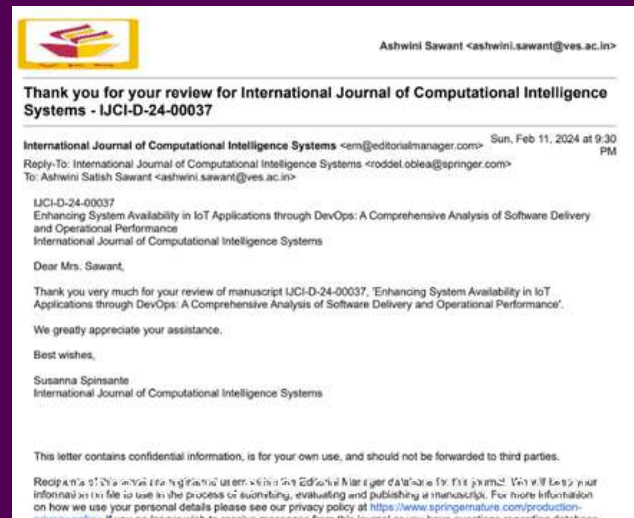
Certificates of appreciation of Dr. Monali Chaudhari



Certificate for Review of Dr. Arti Sawant

Mrs. Arti Sawant served as a reviewer for the "International Conference on Science Technology Engineering & Mathematics for Sustainable Development (ICSTEMSD2024-2nd EDITION)" at Atharva College of Engineering in February 2024.

Dr. Ashwini Sawant served as a reviewer for the International Journal of Computational Intelligence Systems, a SPRINGER journal, in February 2024.



“

A nation's culture resides in the hearts and in the soul of its people.
-Mahatma Gandhi

”

HIGHER STUDIES

Studying abroad fosters personal and academic growth, preparing individuals for success in a globalized world. These students showcase VESIT's education quality, poised to excel and inspire.



Aditi Bombe
7.0 in ILETS

University of Southern California
MS in Computer Science



Atharva Nayak

Northeastern University
MS in Robotics



Hitesh Kapure
97/120 in TOEFL iBT

Rochester Institute of Technology
MS in Computer Science



Ratnakshi Gore
99/120 in TOEFL iBT

University of Colorado Boulder
MS in Data Analytics



Sarthak Adhangale

Stevens Institute of Technology
MS in Applied Artificial Intelligence

TRIUMPHS IN PROJECT COMPETITIONS

Inter-collegiate project competitions offer students a vital platform to apply theoretical knowledge practically, fostering crucial skills like teamwork, critical thinking, and problem-solving. These events also provide invaluable networking opportunities and enhance presentation skills, preparing students effectively for future career challenges.

Streetlight Fault Detection and Location Tracking at Smart India Hackathon

The national-level Smart India Hackathon, held from **December 19 to December 23, 2023**, in **Chennai**, featured the project "**Streetlight Fault Detection and Location Tracking**." Developed by students under the mentorship of **Mrs. Jyoti Bagate**, the project aimed to improve urban infrastructure by detecting faults in streetlights and tracking their locations for timely maintenance and efficient operation.



Project: Streetlight Fault Detection and Location Tracking

The same team further honed their skills by participating in **Bootcamp 2.0** on IDE, organized by **AICTE** and the **Ministry of Education**, from **January 29 to February 2, 2024** in **Bangalore**. This five-day national-level bootcamp included team members **Aayushi Rajeshirke, Pratik Patkar, Alrich Dsouza, and Siddhesh Shirshivkar**. The bootcamp provided an intensive learning experience, allowing the team to refine their project and develop additional competencies in innovative solution development.



L-R Atharva Petkar, Avantika Narvekar, Mrs. Jyoti Bagate Aayushi Rajeshirke, Alrich Dsouza, Siddhesh Shirshivkar and Pratik Patkar at the venue

Automation in Hydroponics: A National Level Hackathon Project



L-R Satyam Mishra , Arul Thakur and Manashree Tendulkar

Thadomal Shahani Engineering College's EXTC Department hosted a **national-level hackathon** from **February 22 to February 24, 2024**. The winning project, "**Automation in Hydroponics**," developed by **Manashree Tendulkar, Satyam Mishra, and Arul Thakur**, under **Dr. Manisha Chattopadhyay's** guidance, introduced an innovative system for hydroponic farming. Their solution, featuring remote monitoring and control through a web application, ensures optimal crop management and environmental conditions.

Bharatiya Bhasha Mini Sanganak at Smart India Hackathon

The national-level **Smart India Hackathon 2023**, hosted in **Chennai** from **December 19 to December 23, 2023** featured the innovative project "**Bharatiya Bhasha Mini Sanganak**." Students **Atharva Dharmadhikari, Renu Dharamkar, Aman Yadav, Hritika Mulay, Janhavee Awate, and Shantanu Deshkmukh**, mentored by **Mr. Mrugendra Vasmatkar**, reached the finalist stage with their project. They designed a toy to teach children alphabets in various regional Indian languages, offering a unique educational tool that celebrates India's linguistic diversity.



Physical implementation of Bharatiya Bhasha Mini Sanganak



L-R Shantanu Deshkmukh, Janhavee Awate, Atharva Dharmadhikari, Mr. Mrugendra Vasmatkar, Renu Dharamkar, Aman Yadav and Hritika Mulay.

The same team further honed their skills by participating in **Bootcamp 2.0** on IDE, hosted in **Bangalore**, organized by **AICTE** and the Ministry of Education, from **January 29 to February 2, 2024**. This five-day national-level bootcamp included team members **Atharva Dharmadhikari, Renu Dharamkar, Aman Yadav, Hritika Mulay, Janhavee Awate, and Shantanu Deshkmukh**.

Automatic Hydroponic System at Avishkar Research Convention

The "**Automatic Hydroponic System**" project, developed by **Vikas Dhakne (D14B)**, **Jatin Vaity (D14B)**, and **Hardik Konduskar (D14B)** mentored by **Mrs. Anuradha Jadiya**, competed in the Pure Sciences category of the University of Mumbai's **Avishkar: Inter-Collegiate Research Convention** on **December 15, 2023**. The team advanced through the initial college round to the Zone X round in the three-stage competition, where their hydroponic system excelled and, despite not reaching the final round, they gained valuable lessons in teamwork, innovation, and perseverance.



L to R Jatin Vaity, Vikas Dhakane, Hardik Konduskar

INDUSTRY PROJECT: AI BASED CUSTOMER RELATIONSHIP MANAGEMENT

The industry project titled "AI Based Customer Relationship Management" was undertaken by students **Raj Pudari**, **Prathamesh Pradhan**, and **Harsh Mohile** under the mentorship of **Mrs. Aarti Sawant** for **OrgGen Technologies LLP**. The project explores the integration of AI and data mining into Customer Relationship Management (CRM) systems to enhance sales forecasting, lead scoring, and lead source identification for improved business decision-making and customer relations.

TINKERER'S LAB ACTIVITIES: PROTOTYPING WITH RASPBERRY PI

The "Prototyping with Raspberry Pi" workshop, conducted from **January 18 - 27, 2024** in collaboration with the **Institution's Innovation Council (IIC)** and led by adept senior members **Siddhesh Shirshivkar(D14A)**, **Krishang Ukey(D14A)**, and **Ashish Nair(D14B)**, under the esteemed guidance of **Mr. Mrugendra Vasmatkar**, Assistant Professor, immersed participants in sensor interfacing and programming, fostering practical expertise and enthusiasm for future electronics innovation.



RaspberryPi Workshop



Students conducting the workshop

RESEARCH PAPERS PUBLISHED

Ashwini Sawant, Pranav Sukali, Hritika Mulay, Rishika Chaubal, and Sharvari Patwardhan, "WattWatch: Innovative Cloud-Based Energy Monitoring System," presented at the 10th International Conference on Advanced Computing and Communication Systems (ICACCS), Tamil Nadu, March 14-15, 2024.
<https://doi.org/10.1109/RMKMATE59243.2023.10369276>

Shobhit Khandare, Shahid Gull Sheikh, Arya Hirlekar, Darshan Avhad, and Tushar Kadam, "E-Learning Platform for Pronunciation Learning Using Automatic Speech Recognition," presented at the International Conference on Indian Knowledge System, Science and Spirituality for Advancing Technology, Malaysia, March 14-15, 2024
<https://drive.google.com/file/d/126EvyD4Sir4YlbZHjbPyzAKYgz2xJFia/view>

Dr. Manisha Joshi, Dr. Nadir Charniya, Rishabh Tiwari, Abhishek Bhingarde, Atharva Kulkarni, Rahul Kulkarni, "Hardware Implementation of Three-Layered Perceptron Using FPGA," presented at the Power Engineering and Intelligent Systems (PEIS 2023) International Conference, Singapore, January 23, 2024. (Hosted by Springer).
https://doi.org/10.1007/978-981-99-7383-5_7

Dr. Rasika Naik, Manjiri Jadhav, Puja Mahankuda, Bhoomi Gupta, "Non-Invasive Techniques for Heart Rate Monitoring: A Review," presented at the 8th International Conference on Smart Trends in Computing and Communications, held online, January 12-13, 2024.
https://drive.google.com/file/d/15d8Y2Af751RftfiVY8fQIAjzLk2Ln6EW/viewusp=drive_link

INTERNSHIPS

Throughout the academic year 2023-24, students actively pursued valuable internship opportunities, seeking hands-on experience, skill enhancement, and industry connections. These internships effectively bridged the gap between academic learning and professional development, enriching their educational journey and facilitating a smoother transition into future careers.

Total of 16 students completed internships in the following companies.

Sr. No.	Attended By	Company Name	Date from	Tilll date	Duration
1	Rishika Chaubal	Panache Digilife Ltd	Nov 29, 2023	Jan 6, 2024	2 Months
2	Anuja Kulkarni	Global Space Technologies	Nov 30, 2023	Jan 3, 2024	2 Months
3	Rajdeep Khaire	Prodigy Infotech	Dec 1, 2023	Jan 1, 2024	1 Month
4	Hrishikesh Patil	ANPR Solutions	Nov 27, 2023	Jan 4, 2024	1 Month
5	Yash Bamne	Udemy	Dec 15, 2023	Ongoing	-
6	Ishan Jain	Reliance JIO	Dec 5, 2023	Jan 19, 2024	1 Month
7	Shreyas Sarang	BARC	Nov 11, 2023	Jan 30, 2024	2 Months
8	Yash Bamne	Pantech.AI	Jan 1, 2024	Ongoing	-
9	Ashish Nair	VESIT	Nov 20, 2023	Jan 8, 2024	2 Months
10	Kaustubh Pawar	Ayka Control Systems	Nov 17, 2023	Feb 17, 2024	1 Month
11	Abhishek Kshirsagar	Ideation Instruments	Nov 23, 2023	Jan 6, 2024	2 Months

Sr. No.	Attended By	Company Name	Date from	Till date	Duration
12	Atharva Dharmadhikari	VESIT	Nov 13, 2023	Jan 5, 2024	2 Months
13	Anant Paranjape	CyberNXT	Nov 20, 2023	Jan 20, 2024	2 Months
14	Prathamkumar Bumb	Pradnya Consultant	Nov 10, 2023	Jan 10, 2024	2 Months
15	Kaustubh Pawar	Ayka Control Systems	Nov 17, 2023	Feb 17, 2024	3 Months
16	Sankalp Shrivastava	AMC Technology	Nov 18, 2023	Jan 18, 2024	2 Months



WORKSHOPS ATTENDED BY STUDENTS

Workshops attended by EXTC students are pivotal for their growth. These sessions provide hands-on experience that complements academic learning, honing technical skills and exposing students to the latest industry trends. Workshops also offer invaluable networking opportunities, often leading to internships and job offers. Additionally, they enhance teamwork and communication abilities, essential for professional success. Overall, workshops equip EXTC students with the competence and confidence needed to excel in their careers.

Sr. No	Workshop Name	Organizer	Days	Date	No. of Students
1	Database Connectivity in Web Development	ISA-VESIT	2	Dec 12-13, 2023	6
2	JARVIS workshop	IEEE-VESIT	2	Dec 21-22, 2023	5
3	Hack-a-Talk	ISTE-VESIT	2	Nov 11, 2023	5
4	Spotify Clone	ISTE-VESIT	5	Nov 27-29, 2023	7

“

Dream, dream, dream. Dreams transform into thoughts and thoughts result in action.

-Dr. A.P.J. Abdul Kalam

”

INDUSTRIAL VISIT

BSNL Satellite Earth Station

On **January 23, 2024**, the Electronics and Telecommunication (EXTC) Department organized an enriching industrial visit for third and final-year students to the prestigious **BSNL Satellite Earth Station in Yeur, Thane**. Led by **Dr. Rajanbala Jain** and **Mrs. Arti Sawant**, this visit provided students with a golden opportunity to bridge theoretical knowledge with practical experience. Welcomed by the BSNL team, students explored key sections like the **Operation Center, VSAT, and GeoSat antenna**, and learned about the operations of satellites such as **GSAT 16**. This immersive experience transformed their understanding of satellite communication, connecting academic concepts to real-world applications and inspiring future careers in telecommunications. With **50 enthusiastic students** and the presence of VESIT staff members, including **Dr. Saylee Garge**, the visit highlighted the EXTC Department's commitment to fostering industry-relevant expertise and knowledge.



Poster for the Industrial Visit to Satellite Earth Station



VESIT students at Satellite Earth Station

Tarapur Atomic Power Station



Poster for the Industrial Visit to Tarapur Atomic Power Station



VESIT students at Tarapur Atomic Power Station

On **February 15, 2024**, 47 second-year **Electronics and Telecommunication** students from VESIT, Chembur, embarked on an enlightening industrial visit to **Tarapur Atomic Power Station (TAPS)**. Guided by esteemed faculty members **Dr. Chandan Singh Rawat, Dr. Rasika Naik, and Mr. Chintan Jethva**, the students were warmly welcomed by TAPS staff. They were briefed on nuclear fission, reactor operations, and uranium usage by **Mr. Swapnil Tayade** and **Mr. Anand Bharambe**. The visit included a tour of the exhibition hall and simulation room, where **Mr. Rakesh Rao** demonstrated reactor simulations and automation processes. Post-lunch, the students, donning safety helmets, explored the main reactors, **HP turbine**, and the main control room, gaining insights into the meticulous operations and safety protocols. Concluding at 4 PM, the visit enriched the students' practical knowledge, bridging the gap between academics and real-world applications, and inspiring them in the field of nuclear technology.

SCHOLARSHIP: UNLOCKING OPPORTUNITIES

Financial aid through college provides crucial support, helping students overcome economic barriers and pursue their academic and career aspirations with confidence. This assistance not only fosters academic success but also promotes equity and diversity in higher education.

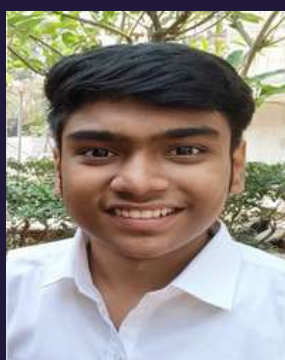
Sr. No.	Name of Student	Class	Scholarship Received	Amount
1	Siddhesh Deepak Shirshivkar	D14A	Vivekanand Jyoti Scholarship	25,000
2	Pooja Ramchandra Ghadage	D19B	Jadavpur Alumni Association Trust	20,000
3	Ayush Pramod Kotkar	D19B	Student Aid Scholarship	15,000
4	Harshal Talreja	D14B	Student Aid Scholarship	15,000
5	Surel Sudhir Sanap	D9A	Student Aid Scholarship	15,000



Pooja Ghadge receiving the scholarship



Harshal Talreja receiving scholarship from Principal J.M. Nair



Ayush Kotkar



Siddhesh Shirshivkar



Surel Sudhir Sanap

EXTC PARTICIPATION IN SORT ACTIVITIES

Drops of Hope '24

SoRT-VESIT orchestrated a magnificent **Blood Donation Drive** on **February 22, 2024**, an event brimming with the fervor of altruism and compassion. Notably, **60 students** from the esteemed EXTC department participated, their presence akin to petals in a vibrant bouquet, illuminating the event with their unwavering commitment to humanitarian causes.



Vesit student donating Blood

Stem Cell Donor Registration Drive '24



The **Stem Cell Registration Drive**, led by **SoRT Council** in collaboration with **NSS Volunteers** and **MDRI**, held on **January 31** and **February 1, 2024**, witnessed significant participation from the EXTC department, contributing to a total of **64 registrations**, highlighting their dedication to the cause. The event aimed to raise awareness about stem cell registration, particularly for children battling cancer.

Kaun Banega GS?

“**Kaun Banega GS?**” was a three-day event organized by SoRT-VESIT from **Jan 23-25, 2024** to elect an Interim General Secretary of VESIT for one instructional day, aiming to raise awareness about the forthcoming Lok Sabha elections and promote voter engagement. Participants, including **Kaustubh Natakar**, **Aryamaan Patra** and **Arundhati Nair** from the EXTC department, registered via Google Forms, with 12 candidates entering the election. After a spirited debate, **Soham Shetye** was declared the winner, earning the position of **interim General Secretary of VESIT for a day**.



Poster of the Event



Vesit students voting for GS

Slogan Making Competition

The SoRT Council, alongside the Election Literacy Club and NSS-VESIT, orchestrated an impactful **Election Literacy Slogan Making Competition**. This event aimed to mobilize students' inventive faculties to emphasize the significance of first-time voting in the forthcoming Lok Sabha elections. **Tejas Khedkar**, representing the EXTC department, emerged as the **Winner**. The resounding slogan, crafted by **Tejas**, "**मतदान, मतदान, लोकशाहीचं मोठं यंत्र, सक्षम मतदान, बदलतं देशाचं चित्र!**" resonated with the spirit of change and democracy, encapsulating the essence of the Election Literacy Slogan Making Competition.

INTER COLLEGE BAND WARS



Kaustubh Nataalkar

The **Institute of Chemical Technology (ICT)** hosted their yearly fest **Manzar '18**, featuring a highly anticipated event, **Inter college Band Wars** on **February 2, 2024**. **Kaustubh Nataalkar (D9B)**, was part of the winning band that captivated the audience and judges alike, securing the coveted **First prize**. Their resplendent performance stands as a testament to their dedication and exceptional artistry.

“

*We must be not only the technology providers, but
also the custodians of our cultural heritage.*

-Vikram Sarabhai

”

UTSAV 24'

Flashmob

On Monday, **March 11, 2024** the vibrant inauguration ceremony of UTSAV'24 commenced with great fervor. The color designated for **EXTC** was **white**, and amidst the amphitheater, the entirety of EXTC students converged, positioned at the heart of the gathering, actively participating in the flash mob.



A still from EXTC Flashmob

Mr. & Ms. VESIT



Anish Padhye

The **Mr. & Ms. VESIT** competition is a testament to the vibrant culture and spirit of excellence of our Institute. Through its blend of talent showcases, Q&A sessions the competition celebrates the diversity, creativity, and charisma of the students while fostering a sense of community and pride within the VESIT family.

Anish Padhye from **D9B** made us proud and became the **Mr. VESIT** for the year 23-24.

D14 Students Shine in Utsav Group Dance

Students from **D14**, including **Adheeti Dalaal, Aditi Boob, Aniket Ratha, Ansh Agrahari, Ashish Nair, Janhavi Bhat, Nihit Mistry, Sakshi Ganjewar, Sudhanshu Karyakarte, Tanmai Chundru, Tanuj Bamane, Unnati Alyawar, and Vedant Bhattad**, showcased their impressive group dance skills at Utsav, captivating the audience with synchronized movements and vibrant energy.



L-R Pranav Jha, Aniket Ratha, Tanuj Bamane, Adheeti Dalaal, Nihit Mistry, Ashish Nair, Vedant Bhattad, Tanmai Chundru, Aditi Boob, Sudhanshu Karyakarte, Unnati Alyawar, Janhavi Bhatt, Sakshi Ganjewar and Ansh Agrahari

INTER-VES SPORTS COMPETITIONS: SHOWCASING ATHLETIC PROWESS AND TEAM SPIRIT

Organized by **VES Sports Academy**, the **Inter-Ves Sports Competitions** featured a diverse array of games including carrom, cricket, football, volleyball, kabaddi, tug of war, athletics, tennis, and chess. The event included participation from various VES academies, including VES Architecture, VES Management, VES Pharmacy, VES Degree College, as well as our **VES Institute of Technology (VESIT)**. Students from these institutions participated enthusiastically, demonstrating their athletic prowess and fostering a spirit of camaraderie and healthy competition.

Shri K.B Mansharamani Volleyball Cup

In the fiercely contested **Shri K.B Mansharamani Cup Volleyball Cup 2024**, students from VES Institute of Technology (VESIT) showcased remarkable talent and sportsmanship. Despite stiff competition, the **VESIT volleyball team** secured a commendable **runner-up position** in this prestigious tournament. Notably, the team comprised three exceptional players from the EXTC department: **Arya Hirlekar (D19B)**, **Rohan Chavan (D14B)**, and **Prathmesh Bhingarde (D14A)**.

In their exemplary skills and dedication throughout the tournament were instrumental in leading the team to the finals. The tournament, which commenced on **20th January**, culminated in an intense finale on **February 1, 2024**. This achievement underscores the exceptional sports culture and talent nurtured within the EXTC department at VESIT



Boys from VESIT Securing the Runner-Up position

First Place in Mixed Doubles Badminton Competition



Inter-Ves Badminton Champions

In the exhilarating **Badminton competition**, with the finals held on **February 1, 2024**, students from VES clinched the first position in the **Mixed Doubles category**, showcasing exceptional talent and teamwork. Among the triumphant team members was **Harsh Ranjan (D19A)** from the EXTC department, whose stellar performance contributed significantly to the victory. Their strategic gameplay and unmatched coordination propelled them to the first position in the tournament.

D14 SCORES FIRST PLACE IN VOLLEYBALL AT SPHURTI



L-R Aditya Kurdia, Rohit Singh, Akash Neharkar, Sahil Waykole, Chirag Nawlani, Ninad Joshi, Dheeraj Yadav, Prathmesh Bhingarde and Rohan Chavan

In the exhilarating **Volleyball** championship held under **Sphurti** organized by **VESIT Sports Council** on **March 7, 2024**, students from the **D14**, comprising **Rohan Chavan, Prathmesh Bhingarde, Dheeraj Yadav, Ninad Joshi, Chirag Nawlani, Sahil Waykole, Akash Neharkar, Rohit Singh and Aditya Kurdia** secured an impressive **First position** in the **Volleyball** event. Their stellar performance and unwavering determination throughout the tournament propelled them to victory, showcasing their exceptional athletic abilities and teamwork.



“

The highest manifestation of strength is to keep ourselves calm and on our feet.

- Swami Vivekanand

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