



# इत्युक्ता ITYUKTA

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## *From The Professor's Desk*

VESIT - Information Technology department forms one of the sought after branch in Engineering stream . I am glad to inform you that the department has now grown leaps and bounds with three divisions under its wings. With the increasing demands , the department has also expanded its Infrastructure resources in terms of its hardware and software.

The department faculty are all ready in terms of upskilling their knowledge wealth through undergoing Quality Improvement programs, attending to trainings/ workshops, seminars, thereby keeping themselves updated to the latest industry trends.

We, at the department are also proud to say that VESIT has taken a step ahead and introduced academic Autonomy. This has given the department an opportunity to develop its subjects in tune with the growing trends in IT industry. A leap in the direction of implementing NEP has further strengthened our vision to enhance and provide diversified subject level expertise in the domain of Information Technology with an addition of skill based subjects.

To add to this, through our alumni connect program, our alumni gets a platform to share their success stories.

Dear Students, be rest assured that the IT department is there for you to shape your career path, so students take maximum advantage . Grab the opportunities given to you in a platter, during your four years of Engineering and accelerate your career ahead through use of technology for higher studies, Research and much more.

Best of luck dear students for all your future endeavors.



Dr. Manoj K Sabnis  
Deputy head of department

## *From The Editor's Desk*

Hello to our vibrant IT community!

We're thrilled to present another edition of our newsletter, designed to highlight the dynamic activities and progress made by IT enthusiasts.

In this issue, we shine a spotlight on the diverse talents within our student and faculty community. From groundbreaking research to innovative projects, we're proud to showcase the remarkable contributions that make our institution thrive.

We welcome your feedback and suggestions to make our newsletter even more engaging and relevant to your interests. Together, let's continue to celebrate the achievements and advancements that define our IT community.

Thank you for being part of this journey with us.

## *Highlights*

- Triumphs at Aavishkar 2023: Bronze at State level and Gold at Zonal Level
- Launch of Project Swechchha



## Departmental Activities

### Aavishkar'23 Winners

In a celebration of innovation and academic excellence, our students triumphed at the Aavishkar Research Convention 2023. The event organized to unearth hidden talents and foster a research-oriented culture among students. The event, hosted by Mumbai University, provided a platform for students to showcase their ingenuity and skills, with a focus on developing research capabilities, communication proficiency, and an entrepreneurial mindset.

Among the standout performers were two teams from our department, whose remarkable achievements underscored the university's commitment to nurturing research talent.

The first team, comprising Niyati Gaonkar, Vishal Gori, Anket Kadam, and Soham Nimbalkar, under the mentorship of Anil Ahir, clinched the Bronze medal in the state-level Agriculture and Animal Husbandry UG category. Their project, AgriFarm, showcased innovative solutions in agriculture and animal husbandry, earning them accolades and recognition at the convention.



### Launch of Project Swechchha

A significant event unfolded at the Conference Room of the M East Ward Office on September 13, 2023, as distinguished figures from Brihanmumbai Municipal Corporation and Star Union Dai-Ichi Life Insurance gathered to inaugurate the Pilot Launch of Project Swechchha, a groundbreaking initiative developed by the Information Technology Department at VESIT.

The event commenced with traditional rituals, including the lighting of the lamp and a prayer, signifying the auspicious beginning of proceedings. Welcoming the Chief Guest, Deputy Municipal Commissioner (SWM) Shrimati Chanda Jadhav, attendees expressed gratitude for her presence and support.

Dr. Jayalekshmi M. Nair, Principal of V. E. S. Institute of Technology, delivered an insightful briefing about the institute's achievements and its pivotal role in community development. Her presentation underscored the institution's commitment to education and societal progress.

Dr. Shanta Sondur presented a detailed overview of Project Swechchha, shedding light on its objectives and goals. Swechchha, an ITeS-based solution aimed at enhancing the operation and maintenance of community and public toilets in the M-East Ward of MCGM Mumbai, garnered significant interest and support from attendees.



The highlight of the event was the official launch of the project's app and portal, symbolizing a significant milestone in its journey. Deputy Municipal Commissioner Shrimati Chanda Jadhav had the honor of inaugurating the app and portal, emphasizing the project's commitment to improving accessibility and enhancing community welfare. Attendees were treated to a demonstration of the app's features, showcasing its potential impact.



In closing, a vote of thanks was extended to all dignitaries, participants, and attendees for their valuable contributions to the success of Project Swechchha. As a token of appreciation, mementos were distributed to distinguished guests, cementing their role in the project's journey.



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## Looking Beyond Syllabus

Looking Beyond Syllabus (LBS) is an annual project competition at VESIT, where student groups present their innovative ideas and develop projects aimed at benefiting society. This strategic activity is meticulously planned, implemented, and continuously improved to provide students with exposure to emerging technologies and opportunities for multidisciplinary teamwork under the guidance of assigned faculty mentors.

Project Titles:	Tech-Driven Solutions for Undertrial Prisoners in India
Team Members:	Ishwari Datir
Project Titles:	Agromate - Your Farming Companion
Team Members:	Aaditi Surve, Rachana Rane
Project Titles:	An innOne District One Productovative approach to retrieve drug information.
Team Members:	Nilesh Balotiya, Amit Nayak

These teams have been selected to participate in LBS, showcasing their dedication to innovation and societal impact.

## QuestIT Events

QuestIT, the technical cell of VESIT, strives to provide students with a platform to learn new technologies, develop essential skills for the competitive world, and enjoy various technical and non-technical events.

Managed and organized entirely by students, QuestIT aims to offer guidance and knowledge to programmers and developers seeking to enhance their capabilities.





Throughout the 23-24 odd semester, QuestIT conducted several impactful events aimed at enriching the technical knowledge and skills of the participants. Here's a summary of the events conducted:

## JAVA Workshop

Date: 11-08-2023

Speakers: Anket Kadam, Soham Nimbalkar, Raghav Mundhara, Shreyash Dhasade, Manav Tanna

Purpose: The workshop introduced attendees to JAVA and MySQL, providing an overview of the language and its practical application.

Topics Covered: Basics of JAVA, swing, working with objects and functions, file structure, and MySQL connection using JDBC.



## Seamless Integration: Bridging Development and Integration

Date: 11-08-2023

Speakers: Anket Kadam, Soham Nimbalkar, Raghav Mundhara, Shreyash Dhasade, Manav Tanna

Purpose: The workshop introduced attendees to JAVA and MySQL, providing an overview of the language and its practical application.

Topics Covered: Basics of JAVA, swing, working with objects and functions, file structure, and MySQL connection using JDBC.



## API ALCHEMY Workshop

Date: 13th September 2023

Speakers: Raghav Mundhara, Shreyash Dhasade

Objective: To give participants an overview of NodeJS, API, and MongoDB, with practical demonstrations of building and managing APIs using Postman.

Topics Covered: Node.js, NPM, Express.js, RESTful API principles, Postman, MongoDB, CRUD operations, etc.





## Git Quest

Date: 13th September 2023

Speakers: Raghav Mundhara, Shreyash Dhasade

Objective: To give participants an overview of NodeJS, API, and MongoDB, with practical demonstrations of building and managing APIs using Postman.

Topics Covered: Node.js, NPM, Express.js, RESTful API principles, Postman, MongoDB, CRUD operations, etc.



## *E Disha events*

### Rise To Lead: Communication is Key

On the 26th, September 2023, the IT Department conducted a session on "Rise To Lead: Communication is Key". The session aims to cause a basic awareness about the significance of soft skills in professional and interpersonal communications and facilitate an all-round development of personality. The workshop was led by Rayana Pandey, Corporate Trainer & Company Director, Mobius Strip Mumbai.

The session was attended by 204 participants, consisting of SEs and TEs of Information

Technology, VESIT. It aims to develop and improve qualities such as communication skills, confidence, emotional intelligence, self-awareness, leadership abilities, interpersonal skills, and overall personal effectiveness. The ultimate goal is to empower individuals to reach their full potential, achieve success, and lead fulfilling lives.



The communication session proved to be highly beneficial for the students, enabling them to enhance their communication skills significantly. The interactive and engaging activities provided practical insights into effective communication, boosting their confidence levels. By nurturing these skills, students are better prepared to succeed in their academic pursuits and future professional endeavors. Continued efforts in organizing such sessions will undoubtedly contribute to the overall development of the students, ensuring they are well-equipped to face the challenges of effective communication in the real world.

## "Lets Play With Data Structure Principles"

On 29th August 2023 the IT Department conducted a session on “Lets play with Data Structure Principles. The session was attended by 204 participants, consisting of SEs and TEs of Information Technology, VESIT.

In this Session Students have learned about arrays, linked lists, stacks, queues, trees, graphs, and more. They have also understood how each of these structures is designed, how they operate, and when to employ them effectively to solve complex computational problems. Moreover, this program was designed not only to impart theoretical knowledge but also to provide hands-on experience. Through interactive sessions, workshops, and practical exercises, students have gained a comprehensive understanding of how to implement and use these data structures in real-world scenarios.



## *Placement Activities*

### For Third year Students

- **A Stepping Stone for Bright Career**

Date: 14/09/2023

Presenter: Mr. A. Nagananda, Training and Placement Officer

Highlights: The session emphasized teamwork and working on mini-projects, highlighting eligibility criteria and the importance of teamwork. It encouraged problem-solving and holistic skill development.





## • Transaction Analysis

Date: 06/02/2024

Description: A seminar organized by the Department of Information Technology and Instrumentation, focusing on transactional analysis for career development. It emphasized self-awareness, interpersonal interactions, and conflict resolution.

## • Career Connect

Date: 13/02/2024

Organizers: BE Team of QuestIT

Speakers: Mr. Siddharth Rawlani, Mr. Kaustubh Bhilare, Mr. Gaurang Desai, Mr. Noel Dason, Mr. Shree Samal, Ms. Manali Bhawe

Coordinators: Mrs. Charusheela Nehete, Mrs. Vidya Pujari

Description: A workshop focusing on off-campus internships and job applications. Topics included application procedures, field selection, interview preparation, and career insights from industry experts.

## For Second-year Students:

## • Employability, Eligibility, and Resume Building

Date: 28/08/2023

Convener: Mr. A. Nagananda, Training and Placement Officer

Description: A session focused on equipping students with essential career skills and knowledge. It provided insights into the benefits of pursuing education abroad and addressed related queries.



## • Skillset Analysis and Resume Writing

Date: 29/08/2023

Description: This event aimed to help students craft effective resumes and analyze their skill sets for improved job prospects. It highlighted the importance of resume quality and effective self-presentation.



# Students' Corner

## D10A

### Internships

- Akruati Dabas completed IIDE's 1 month long internship programme "Global Virtual Internship Programme" in December 2023.

### Workshops

- Ronak Katariya completed the "Pixel to Reality" workshop hosted by ISTE-VESIT in August 2023.
- Siddhant Sathe completed the "FireScript" workshop hosted by CSI-VESIT in August 2023.
- Jai Talreja completed the "FireScript" workshop hosted by CSI-VESIT in August 2023.
- Prathamesh Palve completed the "Pixel to Reality" workshop organized by ISTE-VESIT in August 2023.
- Siddhant Sathe completed the 1 month long "AI for India" workshop organized by GUVI.
- Siddhant Sathe completed the "API Alchemy" workshop organized by "QuestIT" in September 2023.

### Courses

- Ronak Katariya completed the "UI/UX for Beginners" course organized by "Great Learning Academy".
- Aryan Dangat is completing an ongoing course "Java DSA" organized by "Coding Ninjas".
- Ronak Katariya completed the "Python fundamentals for Beginners" course organized by "Great Learning Academy".
- Chirag Choudhary completed the 6 week long "Personal and Professional Achievement Program" (PnPA) organized by the VESLang Circle from December 2022 to February 2023.

### Non technical Events

- Vanshika Ambwani participated in "Poster Making - Vigilance" organized by VESLit in October 2023.
- Nitish Bhosle secured 1st position in Football in VFL organized by Sports Council VESIT in October 2023.
- Spandan Deb secured 60th place in Chess during the "ENTHUSIA 2K23" national level sports festival held at VJTI in January 2023.
- Jai Talreja is a part of the "Aesthetics Community", a part of Cult VESIT, and has contributed in the decorations for Prarambh, Illusion, and UTSAV.
- Mahi Jodhani participated in multiple dances in Prarambh and Illusion, and UTSAV, organized by Cult-VESIT.
- Jai Talreja participated in the group dance in Prarambh organized by Cult-VESIT in 2022.

### Hackathons

- Ronak Katariya participated in "Webathon 2.0" conducted by CSI-VESIT in September 2023.

## D10B

### Internships

- Harshita Dudani completed an internship in "Interpe" from October 5 to November 5, 2023. Additionally, she is currently undertaking an unpaid internship in AI/ML.

### Workshops

- Jyoti Fabiyani participated in the "Hack a Talk" event at VESIT and scored 15 points. She also participated in the "Basics of Java" event on Code Chef
- Harshita Dudani participated in the "Hack-A-Talk" event at VESIT.
- Sushant Tulasi participated in the "Google Cloud Skills Boost" workshop from September 2023 to October 2023, hosted by Google.
- Sushant Tulasi also attended the ChatGPT Clone workshop at VESIT in September 2023
- Dhairyash Jain attended "Pixel to Reality" and "Web-verse," workshop each spanning two days, as well as "Mastering Next.js," also a two-day workshop, all conducted at VESIT.
- Dhairyash Jain also participated in the Spotify Clone Workshop and the Power BI Workshop, both held at VESIT, spanning 3+2 days and 2 days respectively
- Nidhi Pednekar participated in the "Code Capture" event at VESIT. Additionally, Nidhi attended a Bootcamp organized by Devtown, and an "Introduction to Soft Skills" program by TCS.
- Jayan Karker attended a 2-day MERN stack workshop at VESIT.

### Courses

- Jyoti Fabiyani participated in the "Dbms" course of Code Chef.
- Harshita Dudani participated in the "Hack-A-Talk" event at VESIT.
- Dhairyash jain pursued self-learning through courses on Flutter and Blockchain via YouTube/Udemy, and React through Scrimba.
- Sushant Tulasi completed a C++ course on Coding Ninjas in July 2023 and a Responsive Web Design course on freeCodeCamp in July 2023
- Komal Singh completed courses in HTML, Java, and Python through Great Learning

### Non technical Events

- Jyoti Fabiyani participated in "Prarambh" at Cult VESIT on January 12, 2023, and secured the 2nd position in "Utsav" at Cult VESIT on March 30, 2023.
- Harshita Dudani participated in "Cult Aesthetic" at VESIT
- Vivek Gupta participated in the "Everything Related to Sports" event organized by the Sports Council and secured the 1st position. Additionally, he achieved 1st place in the Hashu Advani Intervies Sports event hosted by Vesit Academy on January 5, 2023.
- Komal singh took part in a dance performance during Prarambh, organized by VESIT Cultural Council on January 12, 2023
- Nidhi Pednekar participated in Invictus 24 and a dance performance during Prarambh, organized by VESIT Cultural Council on January 12, 2023.
- Deepa also took part in PRARAMBH, organized by VESIT Cultural Council on January 11, 2023.

## Hackathons

- Dhairyash Jain participated in a "Smart India Hackathon" organized by the Government on December 10, 2023.
- Dhairyash also took part in the Invictus Hackathon organized by ISTE on January 20, 2024.
- Komal Singh participated in the Smart India Hackathon at VESIT on September 16, 2023, and the Invictus Hackathon organized by ISTE on January 21, 2024.
- Abhishek Chaurasiya participated in INVICTUS'24 organized by ISTE-VESIT x QUEST-IT on December 20, 2023.
- Aditya Gupta He participated in the ISTE INVICTUS event organized by ISTE on January 20, 2024.
- Deepa Behrani participated in the ISTE - INVICTUS event held at VESIT on January 20, 2024.

## D10C

## Internships

- Bhavisha Vijay Khotwani has completed the internship as Intern in Product Management in Ingenious Creative Ideas for 5 months.
- Aditya Adinath Kirtane has completed the internship as Front end using React JS in Kirabiz for 3 months.

## Workshops

- Aditya Kirtane has participated in the Full Stack Web Development workshop organized by Edureka.
- Ayush Subhashchandra Maurya has participated in the Data Science and Spotify Clone workshops organized by VESIT.
- Brijesh Rajaram Sharma has participated in the UI/UX Workshop organized by VESIT.
- Bhushan Mukund Kor has participated in the ChatGPT clone using Django by ISA-VESIT workshop organized by VESIT.
- Sahil Motiramani has participated in the Spotify Clone workshop organized by ISTE VESIT.
- Laukik Padgaonkar has participated in the Gdsc Cloud Course workshop organized by Gdsc.
- Ishan Kiran Joshi has participated in the Power BI workshop organized by VESIT.
- Pratik Patil has participated in the Ieee Jarves workshop organized by VESIT.
- Shivam Prajapati has participated in the Gdsc and One day workshops organized by VESIT.
- Komal Sabale has participated in the Spotify Clone and Database Connectivity workshops organized by VESIT.
- Bhumisha Parchani has participated in the Spotify Clone and Hack-a-talk workshops organized by VESIT.
- Rakshit Kumar Sharma has participated in the Hack-a-talk and PowerBi workshops organized by VESIT.



## Courses

- Shivam Prajapati has completed the Cloud computing course organized by VESIT.
- Brijesh Rajaram Sharma has completed the JavaScript Zero to Hero course organized by VESIT.
- Nikita Thadani has completed the Introduction to Cybercrime online course.
- Bhumisha Parchani has completed the CS50 - Introduction to Computer Science online course by Harvard on edX
- Bhushan Mukund Kor has completed the following courses: C Programming Course and Data Structure Course organized by MID, and Get Started with Figma course on Coursera.
- Sahil Motiramani has completed the Complete Java with Desktop App, Web App & Data Structures course and the Python with Data Structures, Databases, and Data Science course at Kamal classes.
- Brijesh Rajaram Sharma has completed the Javascript Zero to Hero course organized by VESIT.
- Sadneya Sadanand Samant has completed the following courses: Cybersecurity course on Coursera, Blockchain course on Udemy, and Python course in a private class.

## Technical Events

- Akanksha Anil Shinde participated in GitHub organized by QUEST IT.

## Non-Technical Events

- Akanksha Anil Shinde participated in the Kargil Divas event organized by VESIT SORT.
- Ayush Subhashchandra Maurya participated in the Football Vpl event organized by VESIT sports council.
- Brijesh Rajaram Sharma participated in the Essay Writing in VESLit x UBI event organized by VESIT and VESLit Circle.
- Mohit Kerkar secured 1st position in the Group Singing event in Vivekani organized by VES High School.
- Kshitij Hundre secured 1st position in the Vivekani Singing competition organized by the Music council of VESIT at Vivekanand School.
- Nikita Thadani participated in the Visual Arts event in Illusion organized by VESIT.
- ADVIK ASHOK HEGDE participated in the Chess event in Indoor Sphurti organized by VESIT CHEMBUR SPORTS COUNCIL.
- Ishan Kiran Joshi secured 2nd position in the Drama event in Illusion organized by VESIT CULTURAL COUNCIL.
- Shiven Bansal secured 3rd position in the Table Tennis event in Indoor Sphurti organized by VESIT.
- Avan Shetty participated in the Dance event in Parambh 2023 and Utsav 2023 organized by VDC.
- Komal Sabale participated in the Drama event in Illusion organized by VESIT Cultural Council and in the NSS event organized by VESIT.
- Kaushal S Galav participated in the Running 10km competition organized by Mumbai University.

## D15A

### Internships

- Gomati Iyer interned as a Software engineer at Axenous with a stipend of 7000.
- Chetan Pilane interned in Web development at Exposys data labs from 17/06/23 to 16/07/23
- Himanshu Lohote interned in Web development at Exposys data labs from 17/06/23 to 16/07/23
- Shashwat Tripathi interned at Virtual Maths Lab(COEP) for 7 months from 14/12/22 as a Java Developer and is also currently working in SUD Life-Utkarsh as an Intern in software development.
- Pranav Raikar interned at CodeClause for 1 month as a web developer and is currently working at NASEOH as an intern in software development.
- Prajakta Upadhyay interned at NASEOH for 6 months as a Software developer.
- Shravani Pore interned at NASEOH for 6 months as a Software developer and also interned at AttoInfotech as a web developer.
- Aaditi Surve interned at COEP Technologies from January 2023 to June 2023 as java developer.
- Shamaila Ansari interned at Exposys Data Labs as a web developer for one month.
- Anmol Vaswani interned at Prodigy InfoTech in Web development.
- Nilanchala Panda Interned at Entertainment Quotient for 2 months as a web developer.
- Om Gaikwad interned at Swasthya Suraksha Ayurvedic Consultation as web developer and also interned at Eximius -IIM Bangalore as a Campus Executive Intern.

### Workshops

- Himanshu Lohote attended the NVIDIA DLI(Ai-colegion) workshop on 19 August 2023 organized by VESIT.
- Aaditi Surve attended the API Alchemy Workshop in September 2023 at VESIT.
- Gomati Iyer attended the Power Bi Workshop organized by VESIT
- Atharav Mulam attended the API Alchemy Workshop in September 2023 at VESIT.
- Piyush Tilokani attended Campus 2 Corporate workshop organized by VESIT.
- Atharav Chavan attended Barclays Life Employability Skills training Interview, ISTE's Spotify Clone workshop and ISTE's Power BI workshop.

### Courses

- Pranav Raikar completed a Javascript course of 2 months on Udemy and is currently doing the ultimate React course on Udemy.
- Gomati Iyer completed Vue Js course on coursera of 2 months.
- Nilanchala Panda completed MERN course on Udemy

## Other Achievements

- Gomati Iyer participated in SIH 2023 and Invictus Hackathon.
- Himanshu Lohote participated in Hack-A-Talk organized by VESIT on 16/09/23 and achieved 2nd position in a Quiz competition organized by Union bank of India on 13/10/23.
- Shashwat Tripathi attended Pixel tp reality workshop organized by VESIT and also participated in Hack-a-Talk organized by VESIT on 16/09/23.
- Pranav Raikar Participated in SIH 2023.
- Gaurang Raorane achieved 2nd position in UHV Book Odyssey organized by UHV Club VESIT.
- Mohd Usmaan Mogal participated in Invictus organized by ISTE.
- Prajakta Upadhay, Shravani Pore, Shubham Nakashe and Soham Shetye achieved 1st prize in Avishkar Research Competition organized by Mumbai University.
- Shravani Pore participated in the Invictus Hackathon organized by ISTE VESIT.
- Nilanchala Panda participated in Mumbai Hacks, Brain-IT-On and GDSC competitions.
- Piyush Tilokani participated in SIH hackathon, National Technical Research Organisation, Invictus Hackathon, Syrus Hackathon.

## D15B

## Internships

- Rushikesh Yeole interned at Jio Platforms Limited, working on "Network Failures using AiML" from 11/10/2023.
- Raghav Mundhara interned at Samay as a Flutter Developer Intern from 11/9/2023.
- Ruchita Dalvi interned at Prodigy InfoTech as a Web Development Intern from 11/1/2023.
- Shubham Bablu Jha interned at Prodigy Infotech Ltd as a Web Developer Intern from 11/1/2023.
- Siddhant Navnath Bhoi interned at Prodigy Infotech Ltd as a Web Developer Intern from 11/1/2023.
- Aastha Jajoo B worked as a Web developer at PNT Robotics for 6 months starting from 2/12/2023.

## Workshops

- Raghvendra Tripathi attended the API Alchemy Workshop in September 2023 at VESIT.
- Mitesh Anand Dalvi attended the API Alchemy Workshop in September 2023 at VESIT.
- Anushka Karhadkar attended the API Alchemy Workshop titled "Mastering the backends" on 13 September at VESIT.
- Siddhant Navnath Bhoi attended the API Alchemy Workshop titled "Mastering the backends" at VESIT in September 2023
- Shubham Bablu Jha attended the API Alchemy Workshop titled "Mastering the backends" at VESIT in November 2023.



## Courses

- Ruchita Dalvi attended the API Alchemy course at VESIT.
- Raghvendra Tripathi attended the PL/SQL course on Udemy.
- Ruchita Pandharinath Dalvi attended the Spotify Clone workshop at VESIT.
- Mayuresh Pednekar attended the Spotify Clone workshop at VESIT.

## Other Achievements

- Rushikesh Yeole was an organizer at the All India Hackathon and participated in the event.
- Swarnika Singh is the secretary of the Social Responsibility Team (SoRT) of the college and a member of NSS.
- Mitesh Anand Dalvi worked in an NGO named Aarna Foundation.
- Shubham Bablu Jha participated in the Aura Hackfest and CodeEdu: WinterHacks 2023.
- Siddhant Navnath Bhoi participated in Aura Hackfest and CodeEdu: WinterHacks 2023.
- Kirti Eppanapelli participated in Aura Hackfest and CodeEdu WinterHacks 2023.
- Ruchita Pandharinath Dalvi participated in Aura Hackfest and CodeEdu WinterHacks 2023.

## D20A

## Internships

- Bhargav Bodhankar worked as a Software development intern at Asilia Technologies.
- Bhargav Bodhankar worked as a Web development intern at VESIT website.
- Sarvesh Patil worked as a software development intern at Project Swechcha.
- Sarvesh Patil worked as a software development intern at Uni Entree.
- Samartha Rayguru worked as an Intern in Markets Post Trade Department at Barclays.
- Samiksha Wadibhasme worked as a coding intern at Axenous.

## Technical Events

- Sarvesh Patil took part in Nomura KakushIN 7.0 hackathon organized by Nomura.
- Sarvesh Patil took part in ETHIndia 2023 hackathon organized by ETHGlobal
- Sarvesh Patil took part in Mumbai Hacks hackathon organized by Tech Entrepreneurs Association of Mumbai (TEAM)
- Samiksha Wadibhasme took part in Smart India hackathon organized by SIH
- Samiksha Wadibhasme took part in Deep Blue Season 9 hackathon organized by Mastek.
- Samiksha Wadibhasme secured 1st position in Aesthetics in Illusion organized by VESIT Cultural council.

## D20B

### Courses

- Riddhi Mehta has successfully completed the courses, Java Programming: Solving Problems organized by Duke University and Software and SQL (Basic) organized by HackerRank.
- Mikil Lalwani has successfully completed the courses, Introduction to programming using Python organized by Inmovidu and Ordered Data structure organized by University of Illinois.
- Nandana Nair successfully completed the courses, Introduction to Structured Query Language (SQL) from UNIVERSITY OF MICHIGAN.
- Bharat Kotwani successfully completed the courses, Certified Ethical Hacker from EC-Council and SOC Level 1 from TryHackMe.
- Mayuri Yerande has successfully completed the courses, Introduction to Python powered by Microsoft, Python for everyday, organized by University of Michigan and Programming In Java organized by NPTEL (Swayam).
- Rohit Yadav has successfully completed the course, Basic Web Development organized by SHAPEAI.

### Workshops

- Sanskruti Punyarthi attended the photography workshop organized by VESLit PhotoCircle at VESIT.
- In addition, she also attended the DSA (Applications) Workshop organized by VESIT.
- Riddhi Mehta attended the workshop, The GSoC Talk organized by VESIT.

### Internships

- Bharat Kotwani successfully completed an internship at SEQUIRETEK as a Security Operations Center Intern.
- Nikita Israni successfully completed an internship at Rogue Code as a Web Design and Development Intern.
- Aaman Bhowmick successfully completed an internship at Pixolo Productions as a Front End Developer Intern.
- Aditya Bagayatkar successfully completed an internship at VRC and CPulser Pvt. Ltd as a Backend Developer Intern.
- Mikil Lalwani successfully completed an Internship at Movidu Technology Private Limited as a Data Analyst Intern.
- Pushkraj Chaudhari successfully completed an Internship at Parmanand Medico as a Software Operator.
- Kunal Purswani successfully completed an Internship at Springfield Olympiad as Web Development Intern.
- Dia Theryani successfully completed an Internship at Prepinsta Prime as Growth Manager Intern.

### Papers Published

- Bharat Kotwani published a survey paper based on the domain of Cyber Security in the IJSREM journal with the DOI of 10.55041.

## ITians in Student's council

- Raghav Mundhara is the Sr. Technical Officer at QuestIT.
- Kanak Pendse is the Sr. Public Relations Officer at QuestIT.
- Ruchita Dalvi is the Senior Graphics Officer at Quest-IT.
- Raghvendra Tripathi is the VESIT Student Ambassador at VESIT TPC.
- Sumeet Kumar Singh is the Sr. Web Editor at Computer Society Of India.
- Nidhi Nayak is the Senior Content Officer at QuestIT Cell.
- Nishtha Joshi is the Deputy Secretary at QuestIT.
- Kirti Eppanapelli is the Jr. Editor at IEEE-VESIT.
- Ishwari Datir is the Jr. Operations Officer at ISTE-VESIT.
- Ajinkya Jadhav is the Jr. Public Relations Officer at ISTE-VESIT.
- Siddhant Bhoi is the Sr. Graphics Officer at QuestIT.
- Niyati Gaonkar is the Sr. Technical Officer at CSI.
- Aakanksha Suvarna is the Student Head at NSS-VESIT.
- Shivani Nikam is the Sr. Public Relation Officer at QuestIT and Sr. Web Editor at CSI-VESIT.
- Siddhi Bhogale is the Sr. Public Relation Officer at QuestIT and Sr. Operations Officer at CSI-VESIT.
- Pranathi Narsupalli is the Student Ambassador at VESIT TPC.
- Anket Kadam is the Sr. Technical Officer at Quest IT.
- Soham Nimbalkar is the Sr. Technical Officer at Quest IT.
- Nilesh Balotiya is the Jr. Technical Officer at ISTE-VESIT.
- Shantanu Saraf is the Jr. Operations Officer at ISTE-VESIT.
- Sujal Sawdekar is the Junior Software Developer at ISA VESIT.
- Sneha Sumbe is the Jr. Web Editor at IEEE.
- Vinay Israni is the Volunteer at IEEE.
- Shamaila Ansari is the Volunteer at IEEE.
- Nidhi Gawade is the Sr. Member at Veslang.
- Harshita Dubey is the Sr. Member at Veslang.
- Preeti Khamkar is the Executive Team Member at Vesit Connect.
- Gargi Angne is the Executive Team Member at Vesit Connect.
- Soham Shetye is the Sr. Deputy Secretary at Cultural Council.
- Prachit Paralikar is the Sr. Member at Vesit Circle.
- Prachit Paralikar is the Deputy Chief Editor at Vesit Connect.
- Vrushabh Ghuse is the Sr. Photographer at VPC.
- Nilanchala Panda is the Sr. Technical Officer at Quest IT.
- Aastha Jajoo is the Jr. Public Relations Officer at ISA-VESIT.
- Mayuresh Pednekar is the Sr. Editor at CSI-VESIT.
- Soham A. Phalke is the Sr. Content Officer at QuestIt.
- Shreyash Dhasade is the Sr. Technical Officer at QuestIT.
- Ameya Angne is the Sr. Operations Officer at CSI VESIT.
- Payoshni Khekale is the Secretary at VESIT Music Council.
- Rushikesh Yeole is the Sr. SoRT Deputy Secretary at SoRT Council.
- Yash Uskelwar is the Sr. Deputy Music Secretary at VMC and Jr. TAB at IEEE VESIT
- Gaurang Mapuskar is the Co-Chairperson at CSI VESIT.
- Ishan Kiran Joshi is the SE COORDINATOR at IEEE VESIT.
- Nikita Chhabria is the Editing Co-ordinator at ISA vesit.



- Aryan Dangat is the Jr. Social Media Manager at Quest-It.
- Siddhant Sathe is the Jr. Member at VESLang.
- Madhura Jangale is the SE Graphics Officer at ISTE.
- Madhura Jangale is the Jr. Graphics Officer at QuestIT.
- Omkar Gholap is the SE Operations Officer at ISTE.
- Prajjwal Pandey is the Jr. Web Editor at CSI.
- Prajjwal Pandey is the Jr. Technical Officer at QuestIT.
- Vedang Wajge is the SE Operations Officer at ISTE.
- Vedang Wajge is the Jr. Technical Officer at QuestIT.
- Shravani Rasam is the SE Coordinator at IEEE.
- Shraeyaa Dhaigude is the Junior Deputy Music Secretary at Music Council.
- Mahvish Siddiqui is the Technical Coordinator at ISA.
- Himesh Pathai is the Technical Coordinator at ISA.
- Aditya SampathKumar is the Jr. Web Editor at CSI and Jr. Technical Officer at QuestIT.
- Shravani Anil Patil is the Junior Member at Veslang Circle.
- Shravani Anil Patil is the Junior Operations Officer at CSI and Junior Public Relations Officer at QuestIT.
- Pranav Pol is the SE Coordinator at IEEE.
- Eesha Chavan is the Jr. Social Media Manager at QuestIT.
- Anushka Shahane is the Junior Member at Veslang Circle.
- Anushka Shahane is the Jr. Public Relations Officer at CSI and Jr. Graphics Officer at QuestIT.
- Vedant Sanap is the SE Operations Officer at ISTE VESIT.
- Aditi Taksale is the Junior Deputy Sports Secretary at Sports Council.
- Snehal Patil is the SE Technical Officer at ISTE VESIT.
- Tanvi Saraf is the Jr. Editor at ISA-VESIT.
- Swarnika Singh is the Secretary at SoRT Council.
- Atharva Mulam is the Jr. Operation Officer at ISTE.
- Sarvadnya Awaghad is the Jr. Operations Officer at ISTE.
- Sarvadnya Awaghad is the Deputy Secretary at Quest IT.
- Rachana Rane is the Operation Secretary at ISTE.
- Shashwat Tripathi is the Executive Secretary at ISTE.
- Piyush Tilokani is the Jr. Graphics Designer at ISTE.
- Abhinaya Danda is the Jr. Technical Officer at ISTE.
- Susmita Santi is the Jr. Technical Officer at ISTE.
- Gomati Iyer is the Sr. Operations Officer at CSI.
- Gomati Iyer is the Sr. Member at Veslang.
- Om Gaikwad is the Sr. Public Relations Officer at CSI.
- Chinmay Chaudhari is the SE Tech officer at ISTE.
- Chinmay Chaudhari is the Jr Technical Officer at Quest IT.
- Brijesh Sharma is the Senior Reporter at VESITConnect.
- Advik Hegde is the SE Coordinator at IEEE Vesit.
- Avan Shetty is the SE Operations Officer at ISTE-Vesit.
- Avan Shetty is the Senior Reporter at VESITConnect.
- Anshi Tiwari is the SE coordinator at IEEE VESIT.
- Veydant Sharma is the SE Coordinator at IEEE VESIT.
- Shubham Jha is the Jr Operations Officer at CSI VESIT.
- Shivpratik Hande is the SE Technical Officer at ISTE VESIT.
- Mohit Patil is the Junior Deputy Music Secretary at Music Council.
- Riya Varyani is the Senior Reporter at VESITConnect.

- Sannidhi Kailaje is the Jr. Graphics Officer at QuestIT
- Rujuta Medhi is the Jr. Graphics Officer at QuestIT.
- Swayam Raut is the Technical Officer at ISTE.
- Sushant Tulasi is the SE Technical Officer at ISTE.
- Dhairyash Jain is the SE Technical Officer at ISTE.
- Arya Madhavi is the Jr. Operations Officer at CSI.
- Arya Madhavi is the Jr. Council Member at VESLang.
- Sarthak Harade is the Jr. Operation Officer at CSI.
- Sharvari More is the Junior Deputy Sports Secretary at Sports Council.
- Sharvari More is a part of Gender Champion.
- Sharvari More is the Supplementary Incharge at NSS.
- Akriti Dabas is the Jr. Deputy Cultural Secretary at the Cultural Council.
- Sanket More is the Operations Analyst at E Cell.

## Departmental Rankers

### BE Sem VII

First Ranker  
V Krishnasubramaniam

Second Ranker  
Kansara Krishna Nilesh

### TE Sem V

First Ranker  
Patil Sarvesh Samir

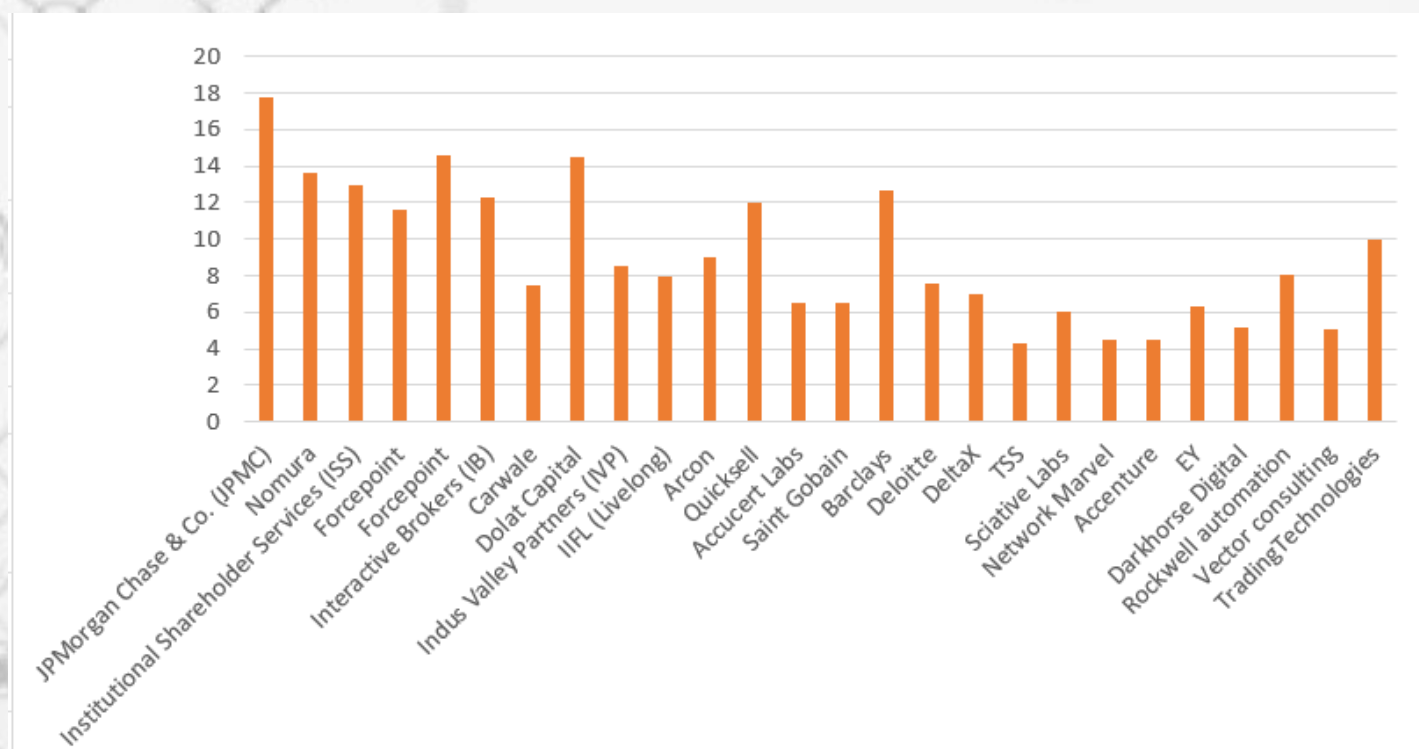
Second Ranker  
Patil Abhishek Anil

### SE Sem III

First Ranker  
Gawali Harsh Dattatray

Second Ranker  
Bhoi Siddhant Navnath

## Placement Statistics



Jobs offered: 51; Strength (Total): 137; Students Interested: 123; Total placed: 50



## Teachers' Corner

### Workshops/Courses Conducted

- On 7th and 8th August 2023, Mrs. Jayashree Hajgude, Ms. Rohini Sawant and Mrs. Sneha Pakle conducted an Orientation program on Revised Exam Rules based on Autonomy syllabus for the department students.

### Workshops/Courses Attended

- Mrs. Dipti Karani attended a course on VLSI system Design Silicon to End Application Approach organized by AICTE workshop from 31st July to 4th August 2023.
- Mrs. Dipti Karani attended a course on Tools and Techniques for modern Data Science organized by ATAL FDP from 18th to 22nd Dec 2023.
- Mr. Abhishek Chaudhari attended a course on Building Advanced Data Analytics Applications with Cloud organized by Next Gen Employability Program from 18th to 22nd Dec 2023.
- Mr. Anil Ahir attended a course on One Week National Level Capacity Building Program on Cyber Security and Forensics from 19th to 24th June 2023.
- Dr. Asma Parveen I.S completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Tool and Techniques for Modern Data Science from 18/12/2023 to 23/12/2023

### Publications

- Rohini Sawanti authored the journal paper titled "Red Teaming vs. Blue Teaming: A Comparative Analysis of CyberSecurity Strategies in the Digital Battlefield," published in the International Journal of Scientific Research in Engineering and Management.
- Dr. Ravita Mishra contributed to the paper titled "Improving Rainfall Prediction Accuracy Using an LSTM-Driven Model Enhanced by M-PSO Optimization," published in the Journal of Electrical System.

### Conferences

- Pooja Shetty contributed to the paper titled 'SPEECH BIOMETRICS: A Comprehensive Deep Learning-based Speaker Identification System' presented at the 2023 International Mobile, Intelligent, and Ubiquitous Computing Conference (MIUCC)
- Mrs. Sukanya Roychowdhury published a chapter titled "Epileptic Seizure Recognition System using neural networks and support vector machines" in the proceedings of the "International Conference on Recent Advancements in Artificial Intelligence (ICRAAI-2023)" by Springer. The conference took place at Poornima University, Jaipur, on December 15-16, 2024.
- Mrs. Kajal Joseph contributed a chapter titled "Edge Intelligence in IoT: Architecture and Applications" to the proceedings of the 2023 8th International Conference on Communication and Electronics Systems (ICCES). The conference, ICCES 2023, was held in Coimbatore, India, from June 1st to June 3rd, 2023.

## Alumni Voice



Gayatri Belapurkar  
Software Engineer, Google  
Batch of 2020

It's been almost 4 years since I experienced my last few days as a student at VESIT, right before the world shut down for COVID. My years in the college gave me memories and friends for life. Those four years changed me in more ways than I can describe and gave me solid foundations that helped me in my journey ahead. I am extremely grateful to all the supportive professors in the IT Department, who have had my back during life and career altering moments more than once. Looking back, I now realize that college was never about what we learned in the curriculum. It was always about the friends and connections we made, the shared lived experiences, and learning through those. During my college years, I was more active outside of class than inside. A huge part of time was spent competing in different hackathons and competitions, waiting long hours after college - in one of the labs on the fifth floor brainstorming or trying to solve some blocker, working for the college newsletters, or playing in the college badminton team.

Sharing these experiences with my friends and teachers helped build strong bonds, as we all navigated failures, furious competition, and uncertainties together. Working on solutions for the competitions whose exposure the department provided fueled a fighting spirit and a tendency to not give up, regardless of how hard it was. During this time, we also learnt creative thinking, ideation, hands-on software development and the ability to teach ourselves different concepts fast. As a person in software, I think these are extremely important skills to have, which have helped me succeed in the different ventures I undertook after graduating from the college. VESIT also helped me hone my other skills like time and resource management, technical paper writing, communication, leadership skills, and more, which have shaped me and will stay with me for longer than any of the class lectures. That said, I am also grateful to all the class lectures which gave me solid technical basics of data structures, algorithms, systems, etc. that I can always come back to. All these helped me during my Masters Degree, work as a student researcher, and continue to help me during my work as a Software Engineer. One thing I would encourage my juniors to do would be to not follow the trends of the industry without really understanding what you like. Doing something that you don't enjoy will only tire you out, so find your true passions and work on those. It's also worthwhile to engage in as many opportunities inside and outside of class as you can, as those provide more exposure, help build connections and improve skills, apart from giving you fond memories to look back to.



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# Editorial Team

Faculty Incharges:  
Mrs. Pooja Shetty  
Mrs Anushree Prabhu

## Data Acquisition and Processing Team:

Bharat Kotwani (D20B)  
Tejas Samant (D20A)  
Roshni Talreja (D15B)  
Jiya Santani (D15A)  
Dimple Dalwani (D10C)  
Mahek Taneja(D10B)  
Aryan Dangat (D10A)

## Design Team

Noel Dason (D20A)  
Nishtha Joshi (D15B)  
Yogeshchandra Paranjpe (D15B)  
Sairam Konar (D10C)  
Jai Talreja (D10A)