इत्युक्ता

ITYUKTA

INSIDE THIS ISSUE

From The Professor's Desk

Greetings
Welcome back all!
After having spent two full years indoors in an almost virtual world, we are now back.
As we head towards a post-pandemic future, there is substantial learning that we can apply to enhance the education experience for our students. We already see a dramatic increase in blended learning. While we are striving to get back to face-to-face learning, there is also a much higher understanding of digital tools and technology that creates a best-in-class virtual learning environment.
Since we have experienced a dramatic surge of online education in the last 2 years, there will be a definite transition period to reach the 'back-to-classroom' environment. While it is unrealistic to expect the transition to be smooth, there are definitive actions and steps that could help us gather the right mindset.
Institutes must continue to use online platforms as a strategic priority. Continuing some of the rightly identified virtual engagements, enhanced access to content (such as recordings, online materials) will be mutually beneficial to both students and institutes.

Mrs. Smita Jangale
Professor

Striving towards the pre-pandemic mindset - emphasis on group assignments, social events and functions that benefit the entire community - will hopefully clear some of the anxieties that pandemic caused and bring back the sense of collaborative learning.
College life is undoubtedly the most delightful phase in any person's life. Students, you will make friends for life and unforgettable memories during this exciting period of your lives.
Lastly, we must all remember to take care of our overall well-being, both emotional and physical, including the health of all our loved ones.
Best wishes to each one of you for a happy and bright future.

> "The young do not know enough to be prudent, and therefore they attempt the impossible, and achieve it, generation after generation."
>
> – Pearl S. Buck.

From The Editor's Desk

Hi All,
Greetings!!!
'Ityukta' is more than just a newsletter where the potential, talents,achievements and vision of our department gets reflected. This is that proud moment where our staff and students cherish their achievements .It indeed results in positive energy within us and hope the association continues for many more semesters to come.

Highlights

- Got approval for triple intake in the department (department has increased intake from 120 to 180).
- Department laboratories were upgraded with state of the art machines.

Departmental Activities

Research Forum Activity

Research Forum of VESIT In Association with the Department under the guidance of Internal Quality Assurance Cell (IQAC) in Association with Institution's Innovation Council (IIC) organized two events in the this semester.

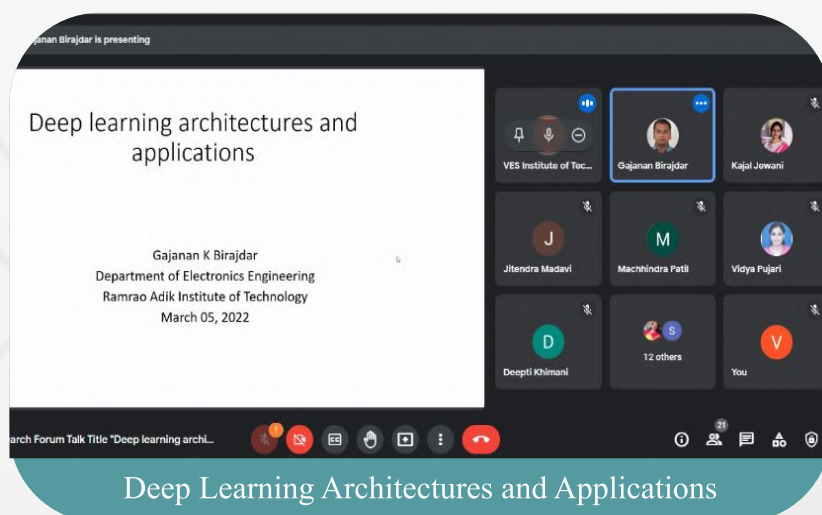### • Trends in Recommender System

Trends in Recommender System

The event was organized on 12th March,2022 in an online mode on Google Meet. The session was delivered by Dr. Subhash Shinde, Professor in Computer Engineering Department and Vice Principal, Lokmanya Tilak College of Engineering, Navi Mumbai. The session gave an insight to the trends in Recommender System. The speaker highlighted the techniques

- to provide recommendations based on recorded information on the users preferences.
- to search and discovery relation.
- Mathematical Representation of Recommended system.
- to overcome the limitations of content based Recommended system to overcome in collaborative recommender system.
- Context aware recommendation system.

• Deep Learning Architectures and Applications

The event was organized on 5th March,2022 in an online mode on Google Meet. The session was delivered by Prof. Gajanan Birajdar, Department of Electronics Engineering, Ramrao Adik Institute of Technology Nerul, Navi Mumbai. The objective of the session was learning multiple levels of representation and abstraction that help to make sense of data such as images, sound, and text.
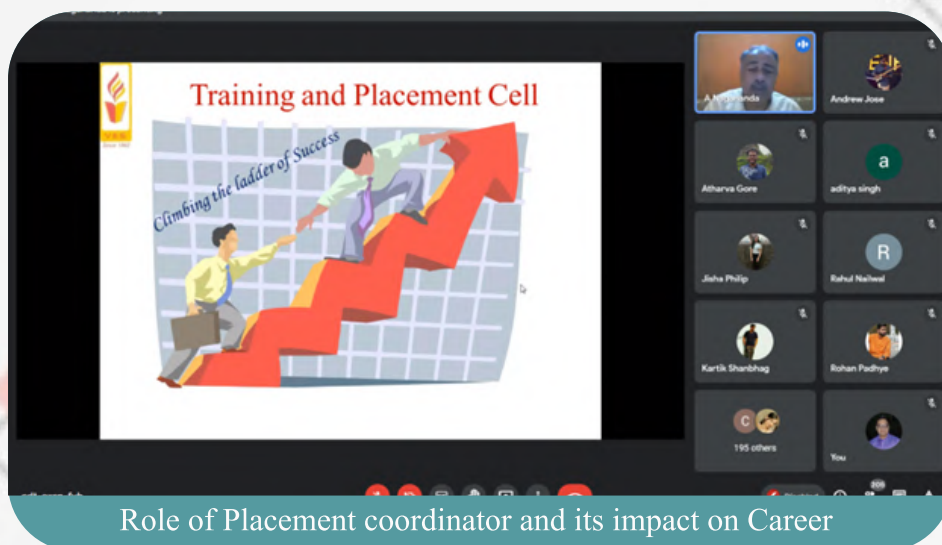
The session was convened by Dr. Shalu Chopra and Mrs. Kajal Jewani.

Deep Learning Architectures and Applications

Placement Cell Activities

• Role of Placement coordinator and its impact on Career

An online session on the "Role of Placement coordinator and its impact on Career" was conducted on 28th January 2022 by Mr. Nagananda, Training and Placement Officer, VESIT. The session was organised to give the students a glimpse of the entire placement process. Session included structure and procedure followed in the Training and Placement Cell, roles of coordinators before, during and after placements. Finally, howthe role of Placement Co-Ordinator adds value to the resume,how the Placement Co-Ordinator plays an important role in streamlining the process.

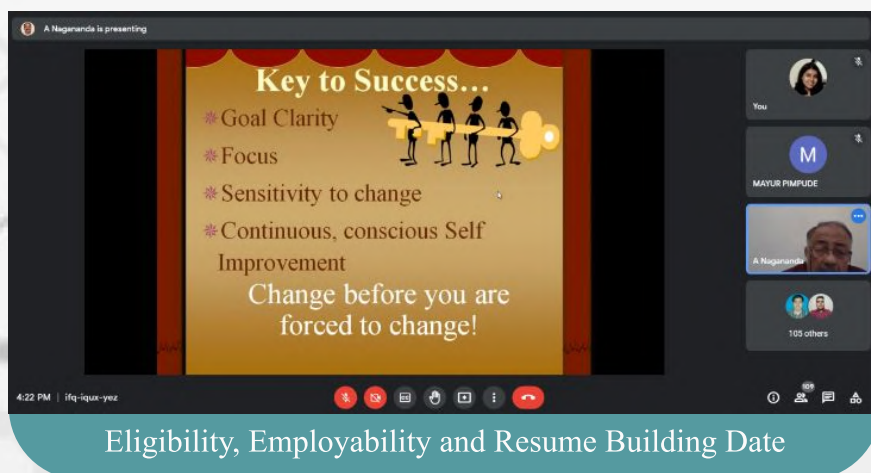Role of Placement coordinator and its impact on Career

• Eligibility, Employability and Resume Building

On 25th January a talk was arranged on Eligibility, Employability and Resume Building, which was conducted by Mr.Nagananda, Training and Placement Officer, VESIT. The aim of the session was to improve students' ability and eligibility to build a resume.
Mr Nagananda started quoting "If you are as good as yesterday, then you are no good for tomorrow". He gave a detailed description about various skills one can excel in such as technical, HR, soft and conceptual skills and also emphasised on the importance of these and how the companies look out for these qualities in stuedents. The session also included 3 E's of learning i.e, Education, Exposure and Experience. The speaker further explained the concepts Qualification and Employability, including minimum criteria for Employbility.

The second part of the session was about how to build an effective resume. The speaker explained what contents we need to fill in the resume like academic performance, co curricular and extracurricular activities, emphasizing the importance of keeping a balance between co-curricular and extracurricular activities to make it standout from the rest of the resumes. The session was well received by the students, thanking the speaker.

Eligibility, Employability and Resume Building Date

• Transaction Analysis

A session on Transaction Analysis by Mr. Nagananda, Training and Placement Officer, VESIT was arranged for the students to help them to analyse themselves and make changes in their personality to grow themselves. The event was conducted on Google meet platform on 1st February 2022.

Transactional analysis is a psychoanalytic theory and method of therapy wherein social interactions (or "transactions") are analyzed to determine the ego state of the communicator i.e. parent-like, childlike, or adult-like as a basis for understanding the behavior of a person.

Transaction Analysis

IT Quest

• Resume Website with TailwindCSS

QuestIT's first event of the semester was warmed up by the upcoming placement season conducted by Sreekesh Iyer of Final year on the 16th January 2022 in online mode. With Placements the importance of a resume can never be underestimated. To make the first impression, it is imperative that your resume stands out from the crowd. The workshop focused on building a 'Resume Website using TailwindCSS'. TailwindCSS is a utility-first CSS framework for rapidly building custom user interfaces. It can be used to make responsive websites in the fastest and the easiest way. At the end every participants had a top-notch resume hosted on their Github.

• INVICTUS'22

ULTIMATE CODING CHAMPIONSHIP

"Invictus'22- Ultimate Coding Championship" was organized by QuestIT Cell in collaboration with ISTE VESIT on the 19th - 20th of February 2022. In this event, participating teams were given a problem statement on which the teams presented an optimal solution in a stipulated time.The hackathon was for a duration of 24hrs, from 19th Feb 10:00 AM to 20th Feb 10:00 AM. The event witnessed a huge success because of the tremendous efforts of participants and organizerThe winners were awarded a prize money of Rs 800 for first place and Rs 400 for the runner-up team.

• Understanding Machine Learning

A workshop was conducted on 5th and 6th March 2022 titled understanding Machine Learning. The workshop focused on Machine learning (ML) which is a branch of Artificial Intelligence (AI) and Computer Science which cornerstones the usage of data and algorithms to imitate the way that humans learn, gradually improving its accuracy. The first day of workshop was conducted by Aditya Kotkar student of final year.He started with an introduction to ML, including the different types of Machine learning . On the second day of the workshop Devdatta Khoche student of final year demonstrated to the participants the different implementation of ML, along with two projects including Twitter sentiment analysis and MNIST digit Image recognition.

Tech4Good

DTE Maharashtra and Joint DTE Regional Office Mumbai organized a two-day Online National Level Technical Conclave Tech4Good 2022 with the theme Advanced Technological Innovations for Societal Good in collaboration with Vivekanand Education Society's Institute of Technology, VESIT IIC, VESIT IQAC, and Dark Horse Digital. Projects, Technical Workshops, and Invited Talks were organised as part of the event to highlight innovative ways of using technology for societal benefits.

The projects from UG/PG/Phd students from engineering colleges were called for submission under Hardware and Software tracks as follows:

Level 1 - U.G from Engineering Colleges
Hardware Track
  • Electronics System Design
  • VLSI and Embedded Systems
  • RF Circuit Design and Wireless Systems
Software Track
  • Artificial Intelligence
  • Data Science, NLP/ Speech and Video Processing
  • Blockchain and Security

The first, second, and third place winners each received prizes worth Rs 25,000/-, Rs 15,000/-, and Rs 10,000/- per track. The event was conducted online and was streamed on the online Virtual platform.

Problem solving and Ideation

A session on "Problem solving and Ideation" was conducted by the Department in Association with VESIT-IIC and VESIT-IQAC on 2nd Feb 2022. The session was conducted by Mr Devesh Rajadhyax, Founder and CEO, Cere Labs Pvt Ltd. Mr. Devesh is an expert in the domain of Artificial Intelligence and Healthcare Technology and also is the founder of Society Artificial Intelligence Mumbai (AIM). And The event was coordinated by Mrs Asha Bharambe.

The session was focused on exploring innovative ideas and solving problems with insightful activities. The session was a learning lessons for students and faculty members to augment Knowledge & skills in key areas involved in Problem Solving and Ideation process.

Student & faculty members were given orientation on best practices to be followed in ideation and better team building.
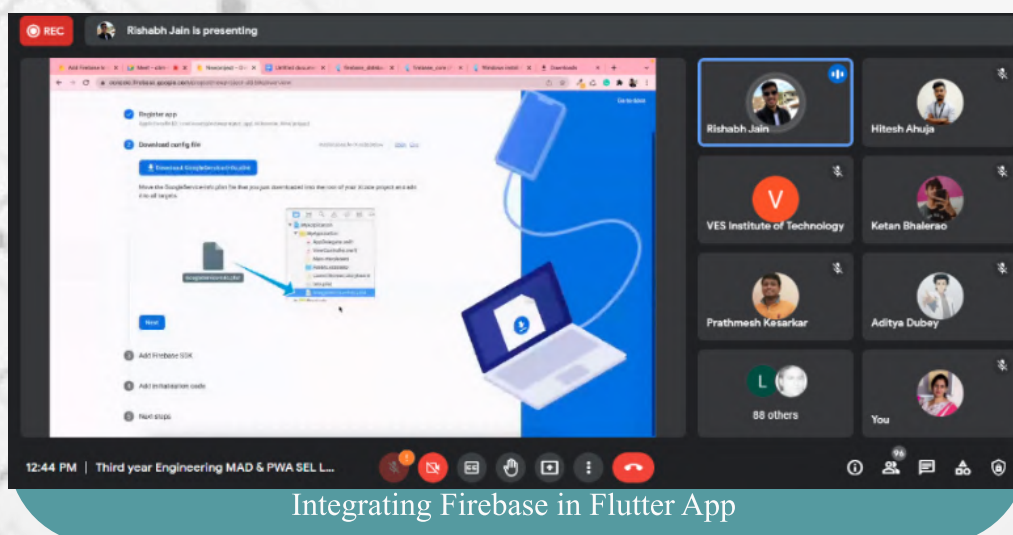
In the journey of the session on "Problem solving and Ideation", it has helped to develop Problem Solving skills, staying relevant in ideation, winning your confidence internally and externally on problem solving.

Integrating Firebase in Flutter App

On 24th February, an SEL lecture was conducted for the Third year students of Department on the topic "Integrating Firebase in Flutter App". The guest speaker was Mr. Hitesh Ahuja CEO AlgoOcean Technologies Pvt Ltd. and Mr. Rishabh Jain Senior developer, AlgoOcean Technologies Pvt Ltd.

The speakers introduced Firebase as a product of Google which helps developers to build, manage, and grow their apps easily. It helps developers to build their apps faster and in a more secure way. Almost every Mobile Application needs Backend Services like User Authentication, File Storage, Real-time Database, Analytics, and etc. Roughly about 8 years back, Backend developers had to write their own Backend services, which not just cost their time but extra efforts. However, luckily now we have Firebase, which is a Backend-as-a-Service (BaaS), that provides you above mentioned Backend services, which you can use, without worrying how it's working, in your application by integrating Firebase in your Application. No programming is required on the firebase side which makes it easy to use its features more efficiently. It provides services to android, ios, web, and unity. It provides cloud storage. It uses NoSQL for the database for the storage of data.

The session was conducted for the students of third year and was coordinated by Mr. Amit Singh and Mrs. Kajal Jewani. Overall the session was really informative and the participants could easily integrate firebase to their flutter application.

Integrating Firebase in Flutter App

Application of DevOps

A session on "Applications of DevOps" was conducted in association with VESIT-IIC and VESIT-IQAC on 3rd March 2022. The session was conducted by Mr. Dharmesh Vaya, Google Developer Expert and Mr. Mohan Pawar, Senior DevOps Engineer at Cimpress India.

In the session, participants developed the ability to empathize strongly with users, rekindle their own creative potential, look at problems from multiple perspectives and apply them to the software development process in different situations.

The session was focused on exploring innovative ideas and solving problems with insightful activities and learning lessons for students and faculty members to augment Knowledge & skills in key areas involved in the software development process.

In the journey of the session on "Applications of DevOps", it has helped to develop software development skills, staying relevant in ideation, winning your confidence internally and externally on software development. The session was coordinated by Dr. Shalu Chopra, Kajal Jewani, Sneha Pakle, Ravita Mishra and Anil Ahir.

Application of DevOps

DeepBlue Project

Mastek & Majesco have always been home to change-makers and forward-thinkers who challenge the status quo. To transform lives by using technology, Mastek and Majesco initiated "Project Deep Blue", and since then, they are continuously encouraging engineering students to solve social problems using coding skills and come up with meaningful technical solutions.

The project signifies the willingness to challenge the norms, the determination to solve challenging issues to create a social change and the drive to become forward thinkers. As the new generation of emerging engineers lack practical knowledge with reference to the industry, "Project Deep Blue" serves as a platform that bridges the gap between industry and academia. The initiative gives engineering students the opportunity to test their technical acumen under the mentorship of industry veterans from Mastek.

The Department students participated actively in Deep Blue 2021-22.

Around 230 teams had submitted their abstracts based on their respective problem statements, out of which 63 abstracts were selected. Further out of these 63 teams only 45 teams qualified for the SemiFinals.

Semifinals were held on 9th April, 2022. Out of the 45 teams 6 teams were from VESIT. Then from the 45 teams only 7 teams qualified for the Finals. Finals were held on 16th April, 2022. Prathmesh Kesarkar, Aaftab Shaikh, Kunal Khandelwal, Suraj Moolya from third year B division were the 3rd place winners. From the Department, third year B division another team with team members Sristi Sharma, Raghuttam Parvatikar, Rohan Padhye and Bhavya Hingorani and third year A division Ninad Rao , V Krishna, Shreekesh Iyer and Amir Ansari were amongst the semi finalists.

Students' Corner
Students' Achievements

D10A

Technical Events
- **Sarvesh Patil** secured 2nd position in CODE-O-FIESTA hackathon organized by QuestIT Cell, IT Department and also participated in Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.
- **Tejas Samant** participated in CodeKaze organized by Coding Ninja platform.
- **Shreyansh Singh** participated in a hackathon organized by MCT Rajiv Gandhi Institute of Technology.
- **Manav Tanna** participated in the Invictus Hackathon organized by ISTE VESIT.
- **Sahil Pabale** participated in TSEC Hacks organized by TSEC.
- **Amogh Pujari** has participated in a Cloud Engineering program organized by Google.
- **Diya Shah** participated in the Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.
- **Divisha Gupta** participated in CODE-O-FIESTA hackathon organized by QuestIT Cell and participated in Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.
- **Upendra Falak** secured 2nd position in CODE-O-FIESTA hackathon organized by QuestIT Cell and participated in Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.
- **Khushi Mahamunkar** participated in the Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.
- **Urvi Pandit** participated in the Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.
- **Bhargav Bodhankar** participated in the Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.
- **Bhavya Kurup** participated in CODE-O-FIESTA hackathon organized by QuestIT Cell and participated in Invictus Hackathon organized by ISTE VESIT and QuestIT, IT Department.

Non Technical Events
- **Manav Tanna** secured 2nd position in Octaves by Playing Drums organized by MUSIC Council of VESIT and participated in UTSAV and played drums organized by Cultural Council of VESIT.
- **Vineet Vijaykumar** participated in the Badminton Team of VESIT organized by Sports Council of VESIT.
- **Diya Shah** secured 2nd position in Treasure hunt of UTSAV'20 organized by Cultural Council of VESIT.
- **Diya Shah** secured 3rd position in ALLURE organized by Cultural Council of VESIT.
- **Divisha Gupta** secured 1st position in Poetry Writing Competition organized by Cultural Council of VESIT.
- **Divisha Gupta** secured 2nd position in Blow the whistle competition organized by VESLit Circle.
- **Divisha Gupta** secured 2nd position in Techtrix organized by ISTE VESIT.
- **Upendra Falak** secured 2nd position in Techtrix organized by ISTE VESIT.
- **Upendra Falak** participated in Debate competition in UTSAV'22 and in Scandal organized by Cultural Council of VESIT.
- **Upendra Falak** secured 2nd position in Group drama organized by Cultural Council of VESIT.
- **Urvi Pandit** participated in Cultratri organized by Cultural Council of VESIT.
- **Bhargav Bodhankar** secured 3rd position in solo singing at UTSAV'22
- **Chirag Chawla secured** 3rd position in Drama organized by Cultural Council of VESIT.
- **Sahil Kodwani** secured 3rd position in Drama organized by Cultural Council of VESIT.
- **Sahil Kodwani** secured 3rd position in Duet at UTSAV'21 and secured 2nd position in Duet at UTSAV'22 organized by Cultural Council of VESIT.
- **Varun Motiyani** secured 3rd position in Drama organized by Cultural Council of VESIT.

Internships

- **Sarvesh Patil** completed an internship as an Android Developer at Exposys Data Labs.
- **Amogh Pujari** completed an internship in Social Media Marketing at Grow by Little.
- **Samartha Rayguru** completed internship in Web Development at KJSIEIT.
- **Diya Shah** completed an internship in teaching are weCHANGE organization.
- **Omkar Chugh** completed internship as an PHP developer at Hertzsoft.
- **Divisha Gupta** completed an internship as an Android Developer at Exposys Data Labs.
- **Atharva Bhoite** completed an internship as an Android Developer at Exposys Data Labs.
- **Upendra Falak** completed an internship as an Android Developer at Exposys Data Labs.
- **Upendra Falak** completed an internship in Data Analytics and Visualization at Takenmind organization.
- **Viren Khana** completed an internship as Python Developer at Trivia Softwares.
- **Chirag Chawla** completed an internship as Python Developer at Trivia Softwares.

Workshops Attended

- **Vineet Vijaykumar** attended a workshop in Bootstrap and a workshop on Python and Django organized by CSI VESIT.
- **Manav Jawrani** attended a workshop of ReactJS and Material UI organized by CSI VESIT.
- **Manav Jawrani** attended a workshop of PHP and Laravel organized by CSI VESIT.
- **Manav Jawrani** attended a workshop of Graph up with ChartJS organized by ISA VESIT.
- **Khushi Mahamunkar** attended a workshop on Google Cloud Community Days organized by GDC Cloud Community.
- **Jay Shah** a workshop on Java organized by CSI VESIT.
- **Bhargav Bodhankar** attended a workshop on Python and Django organized by CSI VESIT.
- **Bhargav Bodhankar** attended a workshop of Graph up with ChartJS organized by ISA VESIT.
- **Bhargav Bodhankar** attended a workshop of ReactJS and Material UI organized by CSI VESIT.
- **Varun Motiyani** attended a workshop on UI/UX organized by IEEE VESIT.
- **Varun Motiyani** attended a workshop on Blockchain organized by IEEE VESIT.

Courses Attended

- **Sarvesh Patil** completed a course on Java by Coursera.
- **Tejas Samant** completed a course on Data Structures by Coursera.
- **Tejas Samant** completed a course on Software Engineering by JPMorgan Chase and Co.
- **Manav Tanna** completed a course on Web App with Python and Flask by Coursera.
- **Samarth Rayguru** completed a course on Foundations of Data Analytics by Coursera.
- **Manav Jawrani** completed a course on Practical HTML5 Mastery by Udemy.
- **Manav Jawrani** completed a course on PHP and MySQL by Udemy.
- **Manav Jawrani** completed a course on Technical Support Fundamentals by Coursera.
- **Omkar Chugh** completed a course on HTML , CSS and Javascript by Coursera.
- **Meetali Patil** completed a course on Ordered Data structure by Coursera.
- **Divisha Gupta** completed a course of Programming in Java by NPTEL.
- **Divisha Gupta** completed a course on The Joy of Computing using Python by NPTEL.
- **Divisha Gupta** completed a course in Core Java by Anubhav Computer Institute.
- **Atharva Bhoite** completed a course of Programming in Java by NPTEL.
- **Atharva Bhoite** completed a course on The Joy of Computing using Python by NPTEL.
- **Atharva Bhoite** completed a course in Core Java by Anubhav Computer Institute.
- **Upendra Falak** completed a course on The Joy of Computing using Python by NPTEL.
- **Khushi Mahamunkar** completed a course on Machine Learning by GIRLSCRIPT TECH.
- **Khushi Mahamunkar** completed a course on The Complete Introduction to C++ Programming by Udemy.

- **Khushi Mahamunkar** completed a course in Developing Soft Skills from NPTEL LocalChapter VESIT.
- **Urvi Pandit** completed a course of Javascript Fundamentals by Udemy.
- **Viren Khana** completed a course of Python with Data Structures,Databases and Data Science by Kamal Classes.
- **Viren Khana** completed a course of MYSQL 8.x with PL/SQL Database Programming by Kamal Classes.
- **Bhargav Bodhankar** completed a course of Introduction to Machine Learning by Kaggle.
- **Chirag Chawla** completed a course of Python with Data Structures,Databases and Data Science by Kamal Classes.

D10B

Technical Events
- **Mikil Lalwani** secured 1st Position at CODE-O-FIESTA organized by QuestIT Cell and Invictus 2022 organized by ISTE and QuestIT.
- **Shree Samal** secured 1st Position at CODE-O-FIESTA organized by QuestIT Cell and Invictus 2022 organized by ISTE and QuestIT. He also secured 1st position at Sherlock and Watson organized by CSI-VESIT.
- **Janhavi Patil** secured 2nd Position at the Graph Up With ChartJs organized by ISA-VESIT.
- **Kedar Gawhankar** participated in the Invictus 2022 event organized by ISTE-VESIT.
- **Mayuri Yerande** participated in the Invictus 2022 event organized by ISTE-VESIT.
- **Sakshi Patil** participated at CODE-O-FIESTA event organized by QuestIT Cell and Invictus 2022 organized by ISTE and QuestIT.
- **Prajwal Patil** participated at CODE-O-FIESTA event organized by QuestIT Cell.
- **Ghanishtha Talele** participated at the Invictus 2022 organized by ISTE-VESIT.
- **Aaman Bhowmick** secured 1st positions at technical events, Invictus'22 and CODE-O-FIESTA, both organized by CodeCell and at the UI/UX competition hosted by IEEE-VESIT.

Non Technical Events
- **Anjali Punsi** participated in the Quiz in d2c organized by NIT and IIM Calcutta.

Internships

- **Krish Jakharia** completed an internship as a Campus Ambassador at NEO.
- **Kunal Purswani** completed an internship as an Intern in Development team at Springfield Olympiads.

Workshops Attended

- **Anjali Punsi** completed Server Authentication using Express and NodeJs organized by Devtown.
- **Krish Jakharia** completed IP awareness workshop organized by NIPAM.
- **Shree Samal** completed Chai API Charcha workshop organized by VESIT.
- **Ankit Balwani** completed Chai API Charcha workshop organized by VESIT.
- **Rohit Yadav** completed Basic Web Dev - With Bootstrap workshop organized by SHAPEAI, GitHub & Docker and Bootstrap organized by CSI-VESIT and Chai API Charcha organized by CodeCell VESIT
- **Sakshi Patil** completed Bootstrap, Java and Python & Django workshops organized by CSI-VESIT and participated in Chai API Charcha and Codeastra organized by CodeCell VESIT and CSI Vidyalankar Institute of Technology respectively.
- **Nandana Nair** completed the following Workshops on NodeJs & MongoDB, ReactJs and Material UI and Web 3.0 all under CSI-VESIT.
- **Prajwal Patil** completed the following workshops Web 3.0 , GitHub, Docker and Bootstrap organized by CSI-VESIT.

Courses Attended

- **Anjali Punsi** completed the courses on "Create your first application with python and flash" and "Introduction to Microsoft Excel" organized by Coursera.
- **Mikil Lalwani** completed courses on Data Project With Beautiful Soup - Web Scraping E-Commerce by TutorialsPoint and Ordered Data Structures by University of Illinois at Urbana-Champaign and Coursera.
- **Mahek Hotchandani** completed the course "Python Programming" by Kamal Classes
- **Chandni Jaisinghani** completed the course "Python Programming" by Kamal Classes
- **Ankit Balwani** completed the course Programming For Everybody (Getting started with Python) by Coursera
- **Rohit Yadav** completed the courses, Java Programming by Oracle Academy and Python (Basic) & SQL (Basic) by Hackerank
- **Nandana Nair** completed the courses on Build Responsive Real-world websites using HTML and CSS by Jonas Schmedtmann powered by Udemy.
- **Prajwal Patil** completed the course on introduction to Structured Query Language (SQL) by University of Michigan.
- **Aman Bhowmick** completed the courses on Introduction to Artificial Intelligence and Programming With Python 3.X by SKILLUP along with Python Fundamentals for Beginners by Great Learning.
- **Shaun Dsouza** completed the course, Introduction to Data Science in Python by University of Michigan.
- **Kaushal Poojary** completed the course, Introduction to Data Science in Python by University of Michigan.

D15A

Technical Events
- **Shilpa Tholar** and **Anusha Shetty** secured the 2nd position in the technical Event "Invictus" conducted by Quest IT in collaboration with ISTE-VESIT on 19th February, 2022.
- **Aamir Ansari** and **Ninad Rao** participated in the Deep blue Hackathon conducted by Mastek Ltd. On 10th April, 2022.
- **Anish Inamdar** participated in the technical Event "Invictus" conducted by Quest IT and ISTE-VESIT on 19th February, 2022.

Non Technical Events
- **Namrata Kataria** secured the 1st position in Tug of War championship in Sphurti conducted by the VESIT Sports Council on 7th March, 2022 and participated in the Dodgeball tournament in Sphurti conducted by VESIT Sports Council on 10th March, 2022.

Internships

- **Aamir Ansari** is currently interning as a Software Development Intern at Project Utkarsh in collaboration with Star Union Daichi Life Insurance Ltd.
- **Sreekesh Iyer** is currently interning as a Software Development Intern at Project Utkarsh in collaboration with Star Union Daichi Life Insurance Ltd.
- **V Krishna Subramanian** is currently interning as a Software Development Intern at Project Utkarsh in collaboration with Star Union Daichi Life Insurance Ltd.
- **Ninad Rao** is currently interning as a Software Development Intern at Project Utkarsh in collaboration with Star Union Daichi Life Insurance Ltd.
- **Khan Riyaz** Ahmad Ishraq is currently interning as a Web development intern at Swechcha Project in collaboration with VESIT Renaissance Cell.
- **Shilpa Thokar** interned as a Web Developer at LetsGrowmore for one month from 1st January, 2022 and at Sparks foundation as a Web Developer for a month from 1st January, 2022.
- **Anusha Shetty** interned as a Web Developer at LetsGrowmore for one month from 1st January, 2022.

Workshops Attended

- **Ajay Kachchela** attended the Workshop on problem solving and ideation conducted by VESIT IQAC and VESIT IIC on 2nd February, 2022.

Courses Attended

- **Ninad Rao** and **Anusha Shetty** successfully completed the course "Introduction to Data Science" from Coursera.

D15B

Technical Events
- **Vini Talreja** participated at the RBI Hackathon organized by a third party organization.
- **Prathmesh Kesarkar** secured 3rd position at Project Deep Blue (Mastek) organized by Mastek.
- **Khushi Hotwani** participated at Rubix'22 organized by Thadomal Shahani Engineering College.
- **Teena Lalwani** participated at Rubix'22 organized by Thadomal Shahani Engineering College.

Internships

- **Vini Talreja** completed an internship as a Web Developer organized by Sparks Foundation.
- **Jatin Gogia** completed an internship as Python Development Intern with a third party organization.
- **Khushi Hotwan** completed an internship as a Web Development Intern with The Sparks Foundation.
- **Teena Lalwani** completed an internship as a Web Development Intern with The Sparks Foundation.
- **Ayush Tickoo** completed an internship as an Intern in Web Development with MEDCLICK HEALTH TECHNOLOGIES.
- **Mangesh Sokalwar** completed an internship as Group and Python Leader with Ganit App - In collaboration with COEP-Virtual Lab.

Courses Attended

- **Omkar Pawar** completed the courses on Oracle Academy - Data Foundation and Oracle Academy - AIML using Java organized by Oracle Academy.
- **Khushi Hotwani** completed Work Smarter, Not Harder organized by VESIT.

D20

Technical Events
- **Hitesh Dhameja** participated in project exibition by CIIA Innovations.
- **Sahil Sidhani** participated in the Sherlock and Watson event organized by CSI VESIT.

Internships

- **Devdatta Khoche** has done a 6 month internship as Backend Developer at RedCarpetup.
- **Dharkan Mohinani** has completed an internship in Data Science at the Sparks Foundation.

Courses Attended

- **Anuja Shetye** has completed course on Data Analysis with R Programming an online non-credit course authorized by Google and offered through Coursera.
- **Fayzaan Qureshi** has done the fundamentals of Digital Marketing course from Google Digital Garage.
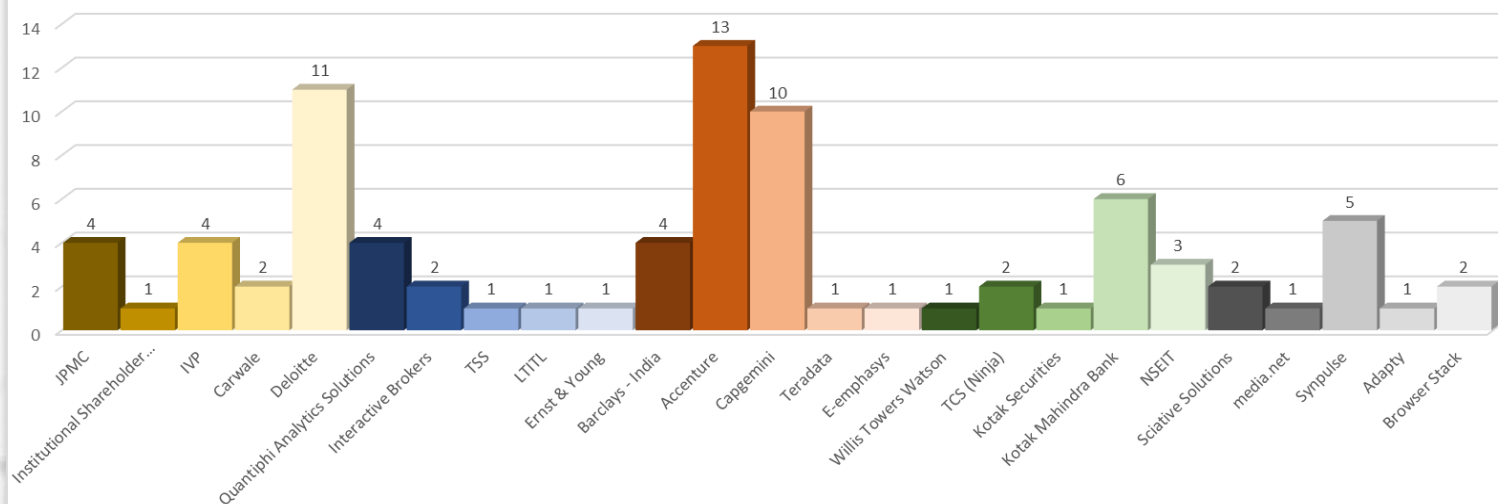
Publications

- **Anuja Shetye,Rutuja Rajhans** and **Ritik Wadhwani** have published a paper on the title "Location Tracking and Smooth Path Providing System" in the IRJET publication dated 3rd March ,2022.
- **Sahil Chawla** published a paper on the title "Fake News Detection System" in the IRJET publication dated 8th April,2022,
- **Dev Tanwani** published a paper on the title "Fake Feedback Identification System for Public Toilet" in the IRJET publication dated 23rd April,2022.
- **Rohan Asrani,Paras Nandwani** and **Sahil Sidhani** published a paper on the title "Price Negotiation Chatbot on E-commerce Website" in the IRJET publication dated 29th April,2022.
- **Jayesh Kriplani** published a paper on the title "Plant Leaf Disease Detection using ML" in the IRJET publication dated 27th April,2022.
- **Ritu Kalyani** published a paper on the title "Vikalp- Automatic Multiple Choice Question Generator" in the IRJET publication dated 20th April,2022.

Placements

Statistics of Placement (till 2nd August 2022)
Total No.of students in final year - **75**
- Student interested in campus placement - **69**
- Total placed - **65**
- Student got two job offers- **20**

Departmental Rankers

D20

FIRST RANKERS - SEM 7 - CGPA: 10
PRASAD POOJA
REGE ANUSHREE NIKHIL
JETLEY SAKSHI HITENDRA

RANKERS - SEM 7	
Second Rankers (CGPA: 9.96)	Third Rankers (CGPA: 9.93)
KHOCHE DEVDATTA	SHIVNANI RISHIKA RAVI

D15A

RANKERS - SEM 5		
FIRST RANKERS (CGPA 10)	SECOND RANKERS (CGPA: 9.85)	THIRD RANKERS (CGPA: 9.81)
JISHA ANNA PHILIP PATIL SWARALI SANDESH RAO NINAD SHIVANAND V KRISHNASUBRAMANIAM WAGHAMALE SHALAKA SANJAY	SHOLAPURE MUGDHA VIVEK	NAILWAL RAHUL ISHWAR

D15B

RANKERS - SEM 5		
FIRST RANKERS (CGPA 10)	SECOND RANKERS (CGPA: 9.85)	THIRD RANKERS (CGPA: 9.81)
BOHRA AASTHAA ALOK JESWANI NUPUR UMESH PAWAR OMKAR DNYANESHWAR SINGH SHIVAM VIDYA NAND HOUDE SAMPATH SHIDDARAM KANSARA KRISHNA NILESH	PESWANI PRERNA ANIL	JAIN NIDHI DINESH MAKHIJA KRISTY MAHESH

D10A

RANKERS - SEM 3		
First Rankers (CGPA 10)	Second Rankers (CGPA 9.96)	Third Rankers (CGPA 9.91)
AMBRE MANDAR MANOHAR MADHAVI DESAI GAURANG VIJAY VEENA RAJPAL BHAVIK SURESH KARUNA RAYGURU SAMARTHA RACHAITA DESHPANDE JANHAVI SANJAY SHILPA GUPTA DIVISHA DILIPKUMAR RITU JAWRANI MANAV VIJESH SHEETAL MATHEKAR SULEMAN SHAKIL SHABANA PANDIT URVI MANISH CHARUSHEELA PATIL ABHISHEK ANIL ASMITA PATIL HEMANT SATISH RAJANI PATIL MEETALI CHANDRASHEKHAR NAYANA SAMANT TEJAS AVINASH ARCHITA WADIBHASME SAMIKSHA GUNWANT VASUNDAHR DEVARE ISHIKA SANJAY PAWAR SAKSHI JANARDAN	KODWANI SAHIL RAJESH SARITA KUMBHAR HRISHIKESH DATTARAM ANJALI	CHANDNANI SARVESH ANIL MADHU DASON NOEL RAJA SUJATHA FALAK UPENDRA HARISHCHANDRA VISHAKHA INAMDAR SANIYA USMANGHANI JAHIDA KURUP BHAVYA NANDAKUMAR PREETHA MOTIYANI VARUN NANDLAL JAYA NAGARIYA ARYA SHAILESH JAYSHREE SINGH SHREYANSH CHANDRASHEKHAR BABITA DEVI VINEET VIJAYAKUMAR SRIVIDHYA

D10B

First Rankers (CGPA 10)	Second Rankers (CGPA 9.96)	Third Rankers (CGPA 9.91)
BHILARE KAUSTUBH RAGHAVENDRA ANITA	BAGAYATKAR ADITYA ANIL KAVITA BHOWMICK AAMAN ALOK JYOTI DSOUZA SHAUN LAWRENCE NATHALIA PATIL SAKSHI SANTOSH SARIKA POOJARY KAUSHAL PRABHAKAR SUJATHA TALELE GHANISHTHA VIKAS SUVARNA YADAV ROHIT RAJESH DURGAVATI YERANDE MAYURI SHRIDATTA SANGITA ISRANI NIKITA LAKHUNARESH PATIL JALPRIYA MILIND PURSWANI KUNAL HARESH RAJPUT JAYESH CHANDRASING	GADARIA VATSAL SHAILESH DHARMISTA MEHTA RIDDHI MUKESH SANGITA MINIYAR ADITI SWANAND PRANJAL PUNYARTHI SANSKRUTI ULHAS SHILPA VERMA SPARSH SUMEE PRIYA SHETTY GANESH SURENDRA

Memory Box

D10A

D10B

D15A

D15B

D20

Teachers' Corner
Courses /Orienation Coducted/Attended

- **Shalu Chopra** conducted orientation Program for MU faculty on Software Testing and Quality Assurance on 14th July 2022.
- **Asha Bharambe** attended STTP on "Artificial Intelligence towards data science Application" from 27th June to 8th July 2022, organized by VCET.
- **Charusheela Nehete** attended orientation Program on DMBI, BI Lab on 5th Jan 2022 organized by SAKEC.
- **Jayashree attended** an orientation Program on DMBI, BI Lab on 5th Jan 2022 organized by SAKEC.
- **Jayashree attended** ATAL Academy -Overview of Speech Processing from 20th Dec to 24th Dec 2022
- **Vidya Pujari** attended AICTE-ISTE Sponsored FDP Program on Machine Learning with Python" from 5th Jan to 11th Jan 2022, organized by GNDEC Bidar.
- **Vidya Pujari** attended STTP on Computational Intelligence in Remote Sensing from 5th Jan to 11th Jan 2022, organized by RAIT,Nerul.
- **Vinita Mishra** attended STTP on "Artificial Intelligence towards data science Application" from 27th June to 8th July 2022, organized by VCET.
- **Pooja Shetty** attended STTP on "Artificial Intelligence towards data science Application" from 27th June to 8th July 2022, organized by VCET.
- **Pooja Shetty** attended an orientation Program on Web X, and Web Lab, on 6th Jan 2022 organized by Xavier Institute of Technology.
- **Pooja Shetty** at an expert talk on Fauda / Jugaad: Online Teaching Pedagogy on 9th Februrary 2022 at VESIT.
- **Kajal Jewani** conducted and attended a Research forum talk on "Trends in recommender system" on 12th March 2022, organized by VESIT.
- **Kajal Jewani** conducted and attended a Research forum talk on Deep Learning Architectures and Applications on 12th March 2022, organized by VESIT.
- **Kajal Jewani** attended an expert talk on Process of Innovation Development, conducted at VESIT on 15th January 2022.
- **Kajal Jewani** at an expert talk on Fauda / Jugaad: Online Teaching Pedagogy on 9th Februrary 2022 at VESIT.
- **Kajal Jewani** attended ISTE approved Short STTP on "Flutter and PWA(Progressive Web Applications): Build Better Web Apps" from January 3, 2022 to January 8, 2022 at TPCT's Terna Engineering College, Nerul, Navi Mumbai.
- **Kajal Jewani** attended an expert talk on Process of Innovation Development, conducted at VESIT on 10th January 2022.
- **Kajal Jewani** attended workshop on UHV Refresher Course on 21st Februray 2022 organised AICTE.
- **Kajal Jewani** attended orientation Program on Mini Project- Based on Machine Learning on 14th Jan 2022 organized by Rajiv Gandhi Institute of Technology.
- **Kajal Jewani** attended orientation Program on MAD & PWA Lab on 4th Jan 2022 organized by TPCT's Terna Engineering College, Nerul, Navi Mumbai.
- **Jitendra Madhavi** attended Research forum talk on "Trends in recommender system" on 12th March 2022, organized by VESIT.
- **Jitendra Madhavi** attended 5 day National level FDP on "Secure application development" from 27th june to 1st July 2022,organized by DMCE Airoli Navi Mumbai.
- **Anil Ahir** attended a Research forum talk on "Trends in recommender system" on 12th March 2022, organized by VESIT.
- **Anil Ahir** attended a session on Inculcating Universal HumanValues in Technical Education from 9th May to 13th May 2022, organized by VESIT.

Publications

- **Mrs. Asma Parveen I. Siddavatam** , "Design and Simulation of Single Channel Analyzer for Radionuclide Identifier Device," International Conference on Electrical Electronics and Data Communication", Jan 2022.
- **Mrs.Charusheela Nehete**," AI based Dynamic model for Question Paper Generation and Performance Monitoring (AI-DQPPM)",International Conference on Applied Artificial Intelligence and Computing (ICAAIC - 2022,proceedings by IEEE)),9th -13th May 2022.
- **Vidya Pujari**,"SPEECH EMOTION RECOGNITION", International Research Journal of Engineering and Technology (IRJET), April 2022,Volume: 09 Issue: 04,ISSN: 2395-0056 .
- **Vidya Pujari**,"Price Negotiating Chatbot on E-commerce website", International Research Journal of Engineering and Technology (IRJET), April 2022,Volume: 09 Issue: 04,ISSN: 2395-0056 .
- **Vinita Mishra** ,"Automatic grading of Hand written answers", International Research Journal of Engineering and Technology (IRJET), May 2022, Volume: 09 Issue: 05, ISSN: 2395-0072.
- **Vinita Mishra** ,"Face Verification Using Mtcnn & Keras Vgg-Face ", International Research Journal of Research(IJRAR) , May 2022, Volume: 09 Issue: 02, ISSN: 2349-5138

Alumni Voice

Radhika Raghuwanshi

VESIT- just the name brings back so many memories! Over the four years of engineering, so many doors were opened for our personal and academic development. These years at VESIT were the best years concerning learning, experience and gaining exposure to fields relevant to our discipline. The department has provided us with quality education and extended immense support and guidance to all of us in all these years.We developed multiple applications and websites along the years and participated in research convention like Avishkar. This exposure to a variety of technologies is very essential for accelerated learning. I am thankful to VESIT and my professors for what I am today. IT department is blessed with professors who are friendly and believes in every student has potential which creates positive environment and encourages students to ask doubts and do something new. Life becomes more meaningful when you come to the simple realization that you only get each moment once. So, take advantage of each moment: Savor the good ones and learn from the bad ones. These four years really do fly by, so make the most of it by seeking opportunities and pushing yourself past your comfort zone.

Radhika Raghuwanshi (2014-2018)
Application Development
Senior Analyst Accenture

Heena Mohare

As I look back to those amazing four years at VESIT, I can recall all those lectures, practicals, friends, the staff, the drama of the council events, last minute exam preparations, hackathons, those amazing trips, and finally placements. VESIT provided an excellent balance of academics and extracurricular activities, which aided in my overall personality development. My path began with a KT in Sem 2 in C to getting placed in a dream company. Following that KT, I got involved in coding, and in addition to learning in college, I began practicing coding on Hackerrank, codechef, and leetcode. I began confronting my worries by participating in hackathons at all levels, including intra-college (won VESIT Hacks), intercollege (won TSEC CodeStrom), and even national level (Smart India Hackathon), as well as codechef competitions. All of these factors combined aided in the placement process.Throughout this journey, my friends, seniors, and professors have always been there for me. VESIT's staff are fantastic, and they will assist you in any way they can. My recommendation to you all is to surround yourself with friends who will encourage you to learn new skills and make the process of learning fun.While focusing on the academics, don't forget to enjoy, participate in different council events, and go on trips. Have fun.The years you invest in yourself will undoubtedly pay off in the future.

Heena Mohare (2015-2019)
Sr. Data Engineer, Quantiphi

Editorial Team

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Mrs. Vinita Mishra
Mrs. Pooja Shetty

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Yash Raje (D15A)
Manav Jawrani(D10A)
Aarushi Sharma (D15B)
Bharat Kotwani(D10B)

Design Team:
Raghuttam Parvatikar (D15B)
Noel Dason (D10A)
Soumyaranjan Parhi (D10B)