



Anantha

The Power of Infinite Intelligence

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Newsletter – Department of Master of Computer Applications

Message from Department

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**"Real success comes from understanding things in a deeper way.
You have to understand the technology in a deeper way".**

- Sundar Pichai, CEO of Google

Most of the development in the world is all because of technology. Technology has grown much faster than everything else. All the technology is developed because of coding and programming. Coding and programming hold a vital role in development. It also includes developments from small projects to big projects.



Prof. Monali Rajput

In our MCA department we guide and motivate our students to use the current framework used in the market so they will be ready to take on challenges on their job front.

That is what is needed to sustain in this upcoming AI world. Artificial intelligence (AI) technologies, such as robotics, machine learning, and natural language processing, are rapidly evolving each day and are used in several industries, including healthcare, education, banking, and agriculture. Our focus in the MCA department is to mentor our students to be industry ready and ensure that they prosper our Nation and the world.

★ Editorial Board

- Dr. Meenakshi Garg
- Prof. Sunny Nahar
- Shreya Walavalkar (MCA 2A)
- Aditya Raj Sinha (MCA 2A)
- Ritika Dobhal (MCA 2A)
- Mrudula Deshpande (MCA 2A)
- Bhumi Mulani (MCA 1A)
- Riya Madavi (MCA 1B)
- Priyanka Sharma (MCA 1B)
- Khushal Dhumane (MCA 1B)
- Amey Nalawade (MCA 1B)
- Aryan Jethi (MCA 1A)

🌐 **VESIT MCA Website**
✉ newsletter.mca@ves.ac.in



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experience better for you!

Vision of Department

Towards leading the way in area of Computer Application to train and nurture the Students to become successful Technocrats thus benefiting the Society and Nation.

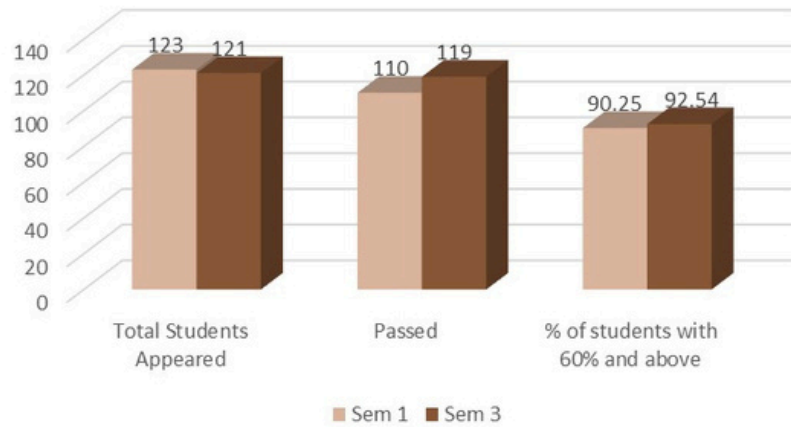
Mission of Department

- To provide opportunities to Students so that they understand the Theoretical Principles and apply them.
- To enable the Students to continually master the evolving Tools, Techniques, Trends in Technology and Management and effectively put them in practice in a cost effective manner.



Academic Excellence

Result Analysis AY 2023

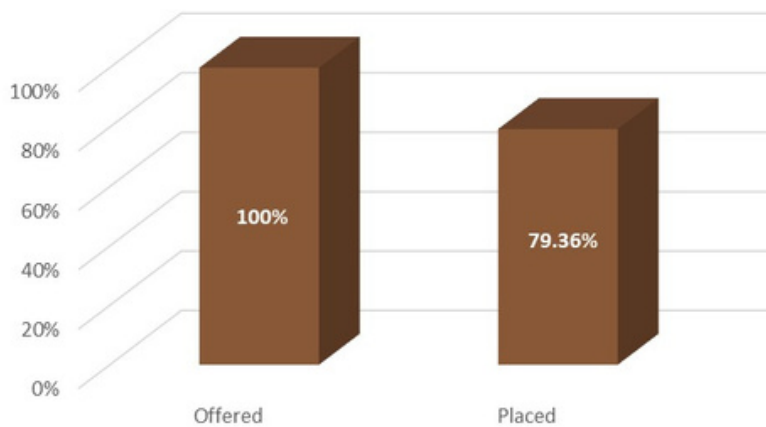


-Prof. Ameya Parker

Placement

VESIT has a policy of more than one job offer for a particular student. The total job offer refers to the count of the number of offers received by students. Placed refers to the actual how many students got placed counting one job per student.

Placement vs Placed



-Prof. Indira Bhattachariya



BNP PARIBAS



RippleHire



KANSAI PAINT

NEROLAC



NOMURA



Adenza

CLARIANT



Student Endeavour

✦ VESIT Oracle Academy Certification



The MCA department at VESIT plays a leading role in offering Oracle Academy certification courses, providing students with valuable opportunities to develop critical technical skills. These courses, which range from 40 to 180 hours, focus on key areas such as database management, Java programming, and artificial intelligence, equipping students with the knowledge necessary for the tech-driven workforce. With a self-paced format and comprehensive resources, students are well-prepared for their certification exams. A dedicated team of faculty members, including Dr. Gresha S Bhatia and Mrs. Ruchi Rautela, alongside departmental and lab coordinators, ensures the program runs smoothly. Their guidance and support help MCA students navigate the certification process and prepare for future careers in technology.

List of the top 10 students enrolled in Oracle Academy, with their respective courses:

- **Aman Kanojiya** enrolled in *Java Programming and Database Design and Programming with SQL*.
- **Archie Bajaj** is pursuing *Database Foundations and Artificial Intelligence with Machine Learning in Java*.
- **Sakshi Kale** enrolled in *Database Foundations and Artificial Intelligence with Machine Learning in Java*.
- **Avantika Parab** signed up for *Java Foundations and Artificial Intelligence with Machine Learning in Java*.
- **Mohammed Tuaha Khan** took up *APEX – Application Development Foundations and Artificial Intelligence with Machine Learning in Java*.
- **Rohan Rathod** enrolled in *APEX – Application Development Foundations*.
- **Chinmayi Dongre** enrolled in *Database Design and Programming with SQL*.
- **Saurabh Murpani** pursued *Database Foundations and Database Design and Programming with SQL*.
- **Ajinkya Mali** signed up for *Database Design and Programming with SQL and Artificial Intelligence with Machine Learning in Java*.
- **Ashish Ahire** took *Programming with PL/SQL and Artificial Intelligence with Machine Learning in Java*.

- Prof. Ruchi Rautela, Prof. Monali Rajput

✦ Scholarship

In the MCA Department at Vivekanand Education Society's Institute of Technology, several students were awarded scholarships from the VESTrust.

The recipients and their respective scholarships for the academic year 2023-2024 are as follows:

- **Shreyas Arjun Naikwadi** received the *Vivekanand Jyothi Scholarship for FYMCA/SEMII*.
- **Raviraj Wandhekar, Shubham Nikam, and Aniket Waghmare** were awarded the *Student Aid Scholarship for FYMCA/SEMII*.

- Prof. Monali Rajput, Prof. Vaishali Gatty



◆ SPICE

SPICE conducts aptitude test sessions by experts and ex-students to make students understand the aptitude level of dream companies as well as prepare them for such placements in both aptitude and interviews. It also aids their overall personality development by giving them the confidence to speak via GD and debate sessions and prepare them for the corporate world.

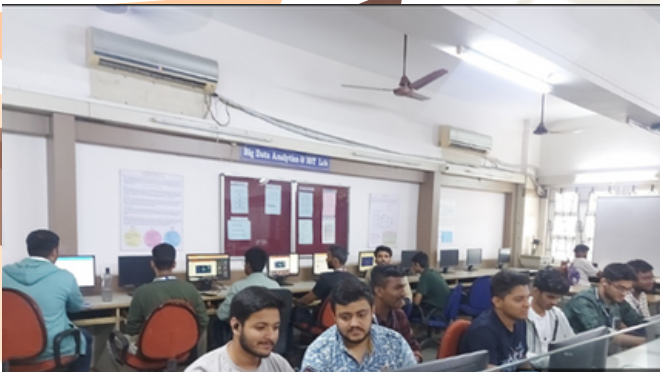
• Activities:

Full Stack (MERN) Workshop: Held on 2nd & 3rd Feb 2024, this workshop, attended by 37 students, offered hands-on experience on MERN technology guided by full stack developers.

Aptitude Test Series: From Jan to March 2024, MCA-SPICE conducted weekly aptitude tests covering Logical Reasoning, Quantitative Aptitude, English, and Basic Computer skills for placement preparation.

Resume Building: MCA-SPICE organized a resume-building event where students submitted their resumes through a Google form.

Effective Research Paper Writing: On 9th March 2024, a session by Dr. Dhanamma Jagli for SYMCA students, covering manuscript types, research tools, and Mendeley tool demonstration, with 66 participants.



Full Stack (MERN) Workshop



Effective Research paper writing session

• Intern Interaction (Senior-Junior Meet)

The Senior-Junior Meet, organized by the MCA Training and Placement Cell with SPICE on March 9, 2024, provided first-year MCA students with valuable insights into placements through their seniors' experiences.

Seniors shared their unconventional placement strategies, essential skills for recruitment, and tips on tailoring resumes for specific roles. They emphasized the importance of impactful academic projects and shared resources for interview preparation and job hunting. Networking advice was also highlighted as crucial for career success.

The event fostered an interactive environment where juniors could ask questions and receive personalized guidance, making it a successful mentorship and knowledge-sharing initiative.





Images capturing a glimpse of the seniors giving insights to their juniors

- Dr. Dhanamma Jagli, Prof. Vaishali Gatty

◆ MOOC

Massive Open Online Course (MOOC) are free online courses available for anyone to enroll. MOOC provide an affordable and flexible way to learn new skills and deliver quality educational experiences at scale.

Several students excelled in their respective courses, achieving top rankings:

- Atharva Laxmikant Amte: Top 1% in "Demystifying Networking"
- Jadhav Krishna Chandrakant: Top 2% in "Programming in Java"
- Nitu Kumari: Top 5% in "Cloud Computing and Distributed Systems"
- Dedhia Urvi Girish: Top 1% in "Python for Data Science"
- Ajay Karthikesan Thevar: Top 1% in "Software Testing" and "Programming in Modern C++"
- Mohit Tendolkar: Top 5% in "The Joy of Computing using Python"
- Sunny Satish Halkatti: Top 2% in "Cloud Computing" and the top 1% in "Python for Data Science"

- Prof. Ruchi Rautela



◆ NPTEL Certification

NPTEL (National Programme on Technology Enhanced Learning), a joint initiative by the IITs and IISc, was launched in 2003 and funded by the Ministry of Education, Government of India, to provide quality education across the country. Over time, NPTEL expanded to offer over 600 courses each semester across 22 disciplines. Through Swayam NPTEL, students completed a total of 220 courses, earning 68 Elite, 58 Elite + Silver, and 8 Elite + Gold certificates.

- Prof. Ruchi Rautela



◆ Degree Distribution Ceremony

On March 23, 2024, the Degree Distribution Ceremony for the MCA students of the previous academic year took place featuring **Mr. Saurabh Desai** as the speaker. The event lasted two hours and aimed to formally award degree certificates to 48 students, celebrating their academic achievements. The convocation also saw participation from 11 faculty members and 10 parents, creating a meaningful atmosphere of recognition and pride. This event not only marked the completion of their courses but also highlighted the importance of their educational journey.



Auditorium



Chief Guest distributing the degree certificates

The convocation ceremony began with student registration, followed by a procession from the Swami Vivekanand Statue to the auditorium. **Dr. Shivkumar Goel** delivered the welcome address, after which **Mr. Saurabh Desai** shared valuable insights on professional life before the degree distribution took place. The event concluded with a vote of thanks by **Dr. Dhanamma Jagli**, celebrating the achievements of the graduating students.

- Prof. Amey Parker

◆ Technology Day

On March 23, 2024, the **Technology Day** event provided students with a platform to showcase their innovative projects in the field of technology, promoting the practical application of their academic knowledge.

The event began with an inaugural ceremony, followed by presentations from various student groups. These presentations featured a **blend of PowerPoint slides, prototypes, and live demonstrations**, sparking engaging discussions around cutting-edge technologies and their potential solutions to real-world challenges.





The projects covered diverse domains, ranging from AI-driven healthcare diagnostics to blockchain-enabled supply chain management and augmented reality in education. A panel of industry experts evaluated the presentations, offering constructive feedback on feasibility, innovation, and practicality. Their insights guided students in refining their projects, addressing issues such as scalability and regulatory concerns. The event was highly praised for highlighting student talent and creativity, with future editions expected to enhance industry involvement and interdisciplinary collaboration, further empowering the next generation of technologists.

- Prof. Mona Deshmukh, Prof. Indira Bhattacharya

◆ Addon Course on Mastering the Internet of Things

The Department of MCA, in collaboration with VESIT's Institution's Innovation Council (IIC) and Internal Quality Assurance Cell (IQAC), organized a "Mastering the Internet of Things" hands-on course from June 18 to June 21, 2024, led by Dr. Ramesh K. Solanki, Mrs. Ruchi Rautela, and Mrs. Indira Bhattacharya. The course was conducted in hybrid mode with eight students attending offline and others joining online. The course covered IoT fundamentals, programming IoT applications using Scratch and Raspberry Pi, and included case studies on smart homes, cities, and logistics, aiming to equip students with practical skills for developing real-world IoT applications.

- Complexities of IoT were demystified through clear, concise explanations, ensuring easy comprehension for all learners.
- Participants engaged in real-world projects, facilitating the application of acquired knowledge and fostering a deeper understanding of IoT principles.
- Techniques for effortless device connectivity and control were taught, enabling participants to harness the full potential of IoT technology.





Demonstration of different boards by instructors



Course Participants with participants with instructors

- Prof. Ruchi Rautela

◆ Version - 2024 All India MCA Meet

Version is a platform for showcasing talent, fostering healthy competition, and promoting creativity. Beyond a mere contest, Version is an immersive experience featuring coding challenges, hackathons, workshops, and interactions with industry experts. As the star event for MCA at NIT, Trichy, it continues to be eagerly anticipated, drawing participants from across India.

The event, held from **March 21st to 23rd, 2024**, at **NIT-Trichy**, featured a wide range of engaging events. The first day began with an inauguration and a guest lecture on **Generative AI**, exploring its advancements, challenges, and ethical considerations. On the second day, participants engaged in various competitions, including **CodeBlitz**, a coding challenge; **Squid Quiz**, a rapid-fire quiz inspired by Squid Game; **Map Quest**, a digital treasure hunt; and **Game Fiesta**, the gaming event. **Dev-Day** featured team problem-solving tasks, and **HeadsUp** added a fun twist with a guessing game. The third day saw coding in **Decode-Craft**, creativity through Generative AI in **Immerse-Craft**, and **Destinite**, a mock personal interview round for the top performers.



*All five winners
(From left to right) Aman Shrivastav, Rohit Jha, Shreya Walavalkar,
Prerna Jaiswal and Lucky Vaswani*



All Participants



The team consisted of *Rohit Jha, Aman Shrivastav, Shubham Chougule, Sachinkumar Mishra, Priyanka Koli, Aditya Surve, Lucky Vaswani, Ritika Dobhal, Prerna Jaiswal, Pushkar Sane, Shreya Walavalkar, Shreyash Naikwadi, Balaji Borphade, Anish Wadekar, and Mrudula Deshpande*. VESIT students excelled in several events: **Aman Shrivastav** secured **1st place** and **Rohit Jha** **2nd place** in **Map Quest**, **Prerna Jaiswal** won **1st place** in **Immerse Craft**, **Shreya Walavalkar** took **3rd place** in **Immerse Craft**, and **Lucky Vaswani** finished **2nd** in **Game Fiesta**.

- Dr. Ramesh Solanki

✦ Expert Lectures

• Industrial Application of IoT

An expert lecture titled “**Industrial Application of IoT**” was conducted for FYMCA students on February 21, 2024. The session featured **Gaurav Nahar**, Director of Minds on Automation Security Service Pvt. Ltd., as the resource person. The lecture focused on the concepts of IoT and IIOT, providing valuable insights into their industrial applications.



Mr. Gaurav Nahar guiding the students

• Exploring the World of Threat Intelligence in Cyber Security

On January 19, 2024, FYMCA students attended an engaging expert lecture titled “**Exploring the World of Threat Intelligence in Cyber Security**”. The session featured **Mr. Pratik Mahale**, a Senior Threat Intelligence Consultant from Saudi Telecom Company. He shared his expertise on cyber security and digital forensics, highlighting the vital importance of threat intelligence in today’s digital landscape.

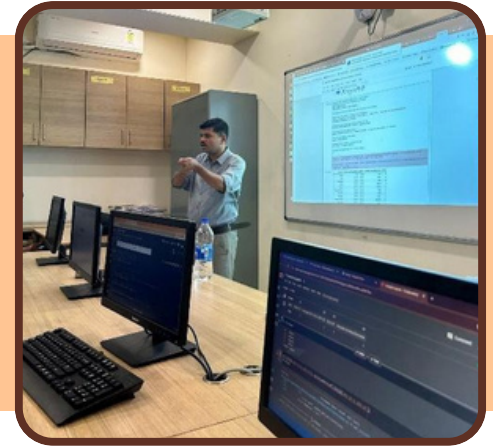


Glimpses of the session conducted by Mr. Pratik Mahale



• Natural Language Processing

On March 5, 2024, FYMCA students participated in an insightful expert lecture on "**Natural Language Processing**". The session featured **Mr. Prakash Pimpale** as the resource person. The lecture delved into the fundamentals of Artificial Intelligence and Machine Learning, emphasizing the transformative role of natural language processing in technology today.



• Simulation

On March 6, 2024, FYMCA Division A took part in a lively POGIL session on "**Simulation**," led by **Prof. Ameya Parkar**. This engaging lecture centered on combinatorial algorithms for problem-solving, inviting students to collaborate and dive into innovative strategies. The hands-on approach not only made the topic more accessible but also highlighted its practical applications in real-world scenarios.

FYMCA Division B explored the topic of "**Simulation**" during a lively POGIL session on April 2, 2024 under the guidance of **Prof. Ruchi Rautela**. The focus was on combinatorial algorithms for problem-solving, fostering collaboration among students as they engaged with the material. This interactive approach made the learning experience both enjoyable and relevant, demonstrating how these algorithms can be utilized to address real-world challenges.

- Dr. Meenakshi Garg, Prof. Vaishali Gatty

◆ Alumni Association

The event titled **Data Analytics and Its Importance for Coming Years** on February 22, 2024, led by **Mr. Rajan Kasbe**, Lead Administrator, Wipro, Mumbai, focused on Career Opportunities in Data Analytics. The session explored the dynamic landscape of data analytics and highlighted its growing career prospects in today's digital age. Attendees were introduced to various aspects of the field, followed by a Q&A segment that allowed for further clarification on data analytics careers. Overall, the session offered valuable insights and inspired participants to consider pursuing a career in this exciting and rapidly evolving domain.



Mr. Rajan Kasbe and the students in a group photo

- Prof. Indira Bhattacharya



◆ Skill Enhancement Programme (SEP)



Photos of the activity

Technical tests under the **Skill Enhancement Programme (SEP)** were conducted for students of MCA which was mainly focused on **improving their understanding of the subjects taught in the semester.**

The Test was conducted online for which purpose a Google form was shared with all the students. The questions were application oriented based on the university syllabus which were intended to enhance their technical skills. The test was well received by the students which will help for their academic excellence as well as their placement activities.

A test for FY MCA Semester II students was scheduled on **8th April 2024** from 1:00 pm to 1:30 pm, with 119 students present.

In the recent test, several students demonstrated excellent performance. **Shailesh Bisht** from **Division B** achieved the highest score with **29 out of 30**. Following closely, **Prabal Navghane, Atharva Mohite, Prasad Gade, Prashantkumar Gupta, Shaikh Anas, Manav Khatri, and Karina Tejawani**, all from **Division A**, each scored **28**. **Kaushal Gharat, Prachi, and Aakash Ramraj Gupta** from **Division B** also scored **28**, showcasing a consistent level of high achievement across both divisions.

- Prof. Vaishali Gatty

◆ Placement Activity

• Barclay's Life Skill - Employability Skills

The **Barclays Life Skills - Employability Skills** Free Training at VESIT, spanning three days from January 11 to 13, 2024, was led by **Mr. Yogesh Rahane** and attracted over 40 engineering enthusiasts. The program combined theoretical knowledge, practical experience, and personalized guidance, equipping participants with valuable employability skills.



On **January 11, 2024**, **Barclays Life Skills** hosted a free **Employability Skills Training** at **VESIT**, led by **Mr. Yogesh Rahane**. With over 40 participants, the session focused on job placement, resume writing, interview skills, and professional conduct, including email etiquette and dress code. By the end of the day, attendees gained practical knowledge and valuable tips to enhance their employability and interview readiness.

On **January 12, 2024**, the second day of **Barclays Life Skills Employability Training** at **VESIT** began with **Mr. Yogesh Rahane** reviewing previous lessons and providing personalized feedback on 23 participants' resumes. The day included the "**KTM Technical Test**", a teamwork and problem-solving activity won by Team "**200-OK**." **Mr. Rahane** concluded the session by emphasizing the importance of experiential learning for personal and professional growth and provided guidance for upcoming mock interviews.

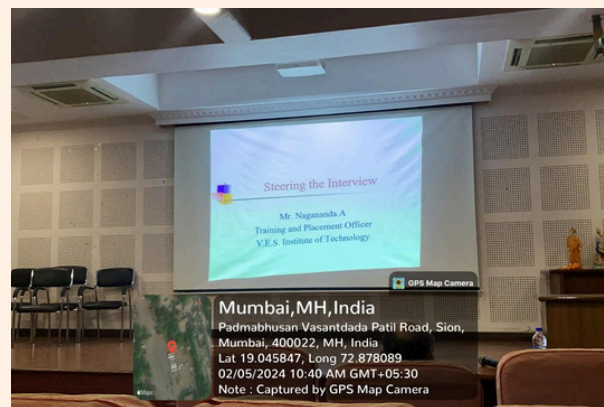


Mock interview

On **January 13, 2024**, the final day of the **Barclays Life Skills Employability Training** at **VESIT** featured a **Mock Face to Face Interview** event led by **Mr. Yogesh Rahane**. Participants, dressed in formal attire, underwent mock interviews, receiving detailed feedback and video evaluations. After lunch and a group photo, the winning team was awarded the book "**Campus to Corporate**". **Mr. Rahane** concluded with reflections, feedback, and the creation of a Telegram group for continued learning and support.

• Session on Steering the Interview

The "**Steering the Interview**" session, led by **Prof. A. Nagananda** on February 5, 2024, equipped **FYMCA Div A** and **B** students with essential interview skills. Emphasizing the importance of a tailored resume, participants learned to align their qualifications with job requirements while embodying the qualities sought by employers. The session covered various interview question types and formats, offered practical tips on communication and body language, and discussed strategies for handling challenging questions and adapting to online interviews. Overall, students left well-prepared to navigate interviews confidently and present themselves effectively in professional settings.



Prof. A. Nagananda conduction the session



• Session on Skillset Analysis for Career Development



Students attending the session

The “**Skillset Analysis for Career Development**” session, led by **Prof. A. Nagananda** on January 29, 2024, focused on essential components of the job application process for FYMCA Div A and B students. Key topics included the importance of a well-crafted resume, skill development, self-efficacy, and the interview process. Participants learned to identify their strengths and weaknesses through self-reflection, understand company needs, and effectively communicate their value. The STAR method for answering behavioral questions was introduced, along with practical tips for resume crafting. The session concluded with a reminder to embrace individuality and commit to continuous personal and professional growth.

- Prof. Indira Bhattacharya

✦ Research Forum Activity

• Workshop on Data Analytics using Python

Mr. Prakash Pimpale, a leading expert in data analytics, was the keynote speaker at a workshop on **Data Analytics with Python** at Vivekanand Education Society's Institute of Technology. He holds an M.Tech in Software Systems with a specialization in Data Analytics from BITS Pilani and has extensive experience in various roles, including Principal Technical Officer and Staff Scientist. With over a decade of experience in Natural Language Processing, Machine Learning, and Text Analytics, Mr. Pimpale has made significant contributions to the field and has a strong industry track record.



- **Introduction to Data Analytics and Python:** Introduced Python as a powerful tool and outlined the workshop's objectives.
- **Setting up the Python Environment:** Participants learned to set up Python and essential libraries (pandas, numpy, matplotlib, seaborn).
- **Data Manipulation with Pandas:** A session on data manipulation techniques using pandas covered loading, cleaning, and preprocessing datasets from CSV, Excel, and SQL databases.
- **Data Visualization with Matplotlib and Seaborn:** Introduced to data visualization techniques, with demonstrations on creating effective plots and charts.
- **Statistical Analysis:** Covered foundational statistical concepts, including descriptive statistics (mean, median, mode, variance, standard deviation).
- **Machine Learning:** An overview of machine learning, focusing on supervised and unsupervised techniques.



- **Hands-on Projects and Case Studies:** Participants engaged in hands-on projects and case studies to apply learned concepts to real-world datasets.
- **Best Practices for Data Analysis:** For efficient workflow, documentation, and reproducibility, providing tips for optimizing data analysis processes and ensuring reliable results.

The workshop provided participants with valuable hands-on experience and practical skills in Python for data analytics, enabling them to confidently apply their knowledge in real-world scenarios. Mr. Prakash Pimpale's expertise and engaging approach ensured a memorable and impactful learning experience at Vivekanand Education Society's Institute of Technology.

- Prof. Vaishali Gatty

Extra-curricular

♦ Junior Sphurti

Sports Council organized Sphurti, an interdepartmental sports event featuring throwball, handball, cricket, dodgeball, athletics and volleyball bringing together MCA athletes and engineering departments for a thrilling indoor and outdoor sports extravaganza.

The event saw a large number of students actively participating in sports, reflecting their enthusiasm and enjoyment. It provided an opportunity for students to bond, form new friendships, and enjoy quality time together while engaging in various sports activities.



Winners of tug of war with their coach



Winning team of tug of war (boys)



Cricket team in finals (boys)



All participants for sphurti and class member who were present to support

- Dr. Ramesh Solanki

♦ Illusions '24

ILLUSIONS 2024, the annual fest of VESIT, took place from January 2nd to 12th, 2024, bringing together students from various departments. Participants were grouped into six teams: Team Conquerors, Team Laureates, Team Invaders, Team Intruders, Team Prevailers, and Team Imperials, with dedicated leaders and captains for each portfolio, including Aesthetics, Drama, Dance, Music, Sports, Visual Arts, and Literature.

Among the MCA students, **Mrudula Sachin Deshpande**, **Shreyas Naikwadi**, **Anjali Nainani**, and **Aditya Sinha** were part of Team Conquerors, while **Mrinal Kambli** was part of Team Intruders.



In the Sports Portfolio, events included the Triathlon, Amazing Race, Modified Sports, and Physical Task, where **Shreyas Naikwadi** played a key role in Team Conquerors' strong performance.

In the Dance Portfolio, events like Flashmob, Dance Duel, and the final event, Royal Showdown, saw active participation from **Mrudula Sachin Deshpande**, **Mrinal Kambli**, **Anjali Nainani**, and **Aditya Sinha**.

The Royal Showdown, being the fest's concluding event, was particularly significant. After a series of intense competitions across all portfolios, **Team Conquerors** was declared the winner of ILLUSIONS 2024.

- Dr. Ramesh Solanki, Prof. Monali Rajput



✦ Misfit '24

The Musical Misfit '24 – Grand Housie on February 14 at the VESIT Amphitheatre featured a one-round competition where participants enjoyed the classic game of housie with friends; **Shreyash Haram** and **Krishna Singh** from MCA1B both emerged as winners after answering music trivia to claim their prizes.

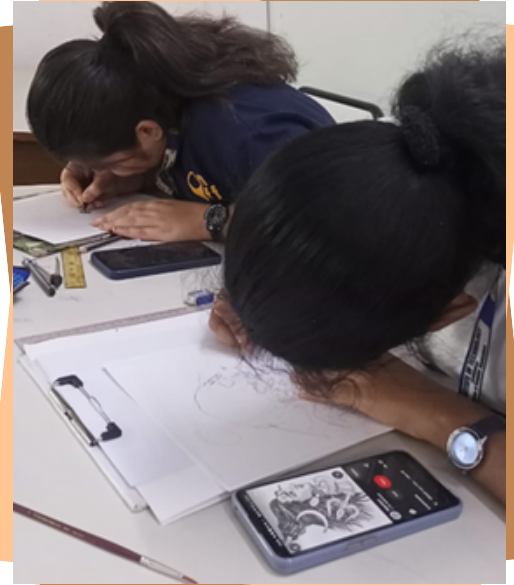
- Dr. Ramesh Solanki, Prof. Monali Rajput

✦ UTSAV'24

UTSAV'24, the biggest cultural extravaganza of VESIT, is set to take place from **5th March to 15th March 2024**, with events running from 11:00 AM to 4:00 PM across the campus. Organized by the cultural council, Utsav spans over 8 to 10 days, culminating in two main event days, with the final day celebrated as the grand annual day. This festival offers a diverse array of events aimed at showcasing the artistic, creative, and cultural talents of students. The **Aesthetics category** includes activities like "Poshak" (T-shirt painting) and Mandala art. Dance enthusiasts will enjoy solo, duet, and group dance performances, along with the branch flashmob. For drama lovers, the Drama segment features captivating mono acts and duet dramas. Music enthusiasts can participate in Swar Sangeet, Jugalbandi, and band performances.



In the Literature section, students can engage in a spirited **debate** or test their creativity in "InvesTinder." The Visual Arts events will include exciting competitions such as "Reel-on," vogue, and "Trend-o-mania," along with fun-filled events like Antakshari, Salsa Strezz, musical chairs, and "Guess It." The Cult Studio event, "CC with CC," will be a platform for showcasing the creative talents of students in unique ways.



The highly anticipated Personality Event, "Mr. & Ms. **VESIT**," will see students compete for the prestigious title based on their charm, wit, and personality. Lastly, an Exclusive Event, the thrilling **Treasure Hunt**, is reserved specifically for B.E. students and first-year MCA students. With a rich variety of activities, UTSAV'24 promises to be a memorable and exciting cultural experience for all participants.



Traditional Day

The week of celebrations from March 11 to March 15, 2024, was filled with vibrant themes and activities at the college:

- Branch Day (March 11)
- Chocolate Day (March 11-13)
- Look-Alike Day (March 12)
- Traditional Day and Dhol Pathak (March 13)
- Character Day (March 14)
- Suit Day (March 15)

- Dr. Ramesh Solanki, Prof. Monali Rajput

◆ Annual Day

The **Annual Day** on March 15, 2024, was a spectacular culmination of talent and creativity, featuring thrilling finals in solo and group dance, VESIT Natak Mandali, and performances from VESIT music bands and dance crews. Thunderous applause filled the venue, celebrating the remarkable dedication and talent of all performers.





- Dr. Ramesh Solanki, Prof. Monali Rajput

◆ Octaves '24



The Octaves '24 – Battle of Bands held on March 13 at the VESIT Auditorium showcased the Department of MCA's band, 'Binary Beats,' competing alongside three other bands. Participants included Ninad Agre, Prabal Navghane, Shreyash Haram, Yukta Pandit, Shreyash Kasbekar, and Ganesh Deulkar.

- Dr. Ramesh Solanki, Prof. Monali Rajput



Faculty Pursuits

◆ FDP/STTP/Workshop Attended by Faculty

- From January 1 to January 6, 2024, Prof. Sunny Nahar participated in the FDP titled *"CloudOps Unleashed: Scaling Applications through DevOps and Cloud,"* organized by VESIT.
- From May 6 to May 10, 2024, Dr. Meenakshi Garg attended the FDP *"Confluences of Deep Learning, Generative AI, and Data Science,"* organized by Dr. APJ Abdul Kalam Technical University.
- From May 21 to May 25, 2024, Prof. Sunny Nahar also attended *"Generative AI Models and Applications of Machine Learning"* at Shri Vishnu Engineering College for Women (A), Bhimavaram.
- Also from May 6 to May 10, 2024, Prof. Vaishali Gatty participated in the FDP on *"Generative AI Models and Applications of Machine Learning,"* organized by Shri Vishnu Engineering College for Women (A), Bhimavaram.
- From May 5 to May 10, 2024, Prof. Vaishali Gatty participated in *"Generative AI Models and Applications of Machine Learning"* FDP at Shri Vishnu Engineering College for Women (A), Bhimavaram.
- From May 6 to May 11, 2024, Prof. Sunny Nahar, Prof. Ruchi Rautela, Prof. Indira Bhattacharya, and Prof. Vaishali Gatty attended the FDP on *"Research Proposal Writing & AI Tools in Education and Research"* at P.R. Pote Patil College of Engineering & Management, Amravati.
- From May 21 to May 25, 2024, Prof. Sunny Nahar, Prof. Ruchi Rautela attended *"Generative Artificial Intelligence and Machine Learning"* at Sandip Institute of Engineering and Management.

◆ Book/Chapter Publication

Prof. Vaishali Gatty has published a chapter titled **"THE FUTURE OF THE WEB: A LOOK AT WEB 3.0"** in the book *Futuristic Trends in Artificial Intelligence Volume 3*, co-authored with Sagar Dholam, Sagar Indulkar, and Vedhas Patil. The chapter can be found on pages 48-56. The e-ISBN for this publication is 978-93-6252-230-6, and it was published by Iterative International Publishers (IIP) and Selfpage Developers Pvt Ltd in May 2024.

◆ Invited Lecturers

Prof. Vaishali Gatty conducted a MASTER-CLASS session on **"Selenium ID, WebDrivers and Testing"** as part of a Guest Lecture organized by KJ Somaiya Vidyavihar on April 28, 2024.

◆ Seminar/Webinar

Prof. Ruchi Rautela attended a research talk on **"Cloud Odyssey: Evolution, Challenges and Innovations in Cloud Computing,"** organized by VESIT-IQAC and VESIT-Research Forum on February 28, 2024, and also participated in the V-Reach program titled **"Data Analytics and its Importance for Coming Years,"** organized by VESIT-IQAC & VESIT-IIC on February 22, 2024.

- Prof. Sunny Nahar, Dr. Meenakshi Garg



Alumni Interaction

“ Siddhartha Dubey is a technology professional currently serving as a Technology Analyst at Nomura. After successfully completing a 6-month internship at the company, Siddhartha transitioned into a full-time role, where his problem-solving capabilities and technical expertise continue to shine.

During his time at Vivekanand Education Society's Institute of Technology, Siddhartha served as Chairperson, leading various initiatives that fostered innovation and growth. Although he is no longer a student, his contributions during his tenure have left a lasting impact on the institution.

”



“From challenges to opportunities, my VESIT journey shaped my future.”

- Siddhartha Dubey

- **What motivated you to pursue your MCA at VESIT?**

VESIT played a key role in preparing me for my career, both academically and professionally. The curriculum and hands-on learning provided me with the technical skills in programming, database management, and problem-solving, which laid a strong foundation for real-world challenges. In addition to academics, VESIT's focus on soft skills development was crucial. Leadership roles like Class Representative and President enhanced my communication, leadership, and teamwork, which are invaluable in my current role. The placement cell and SPICE committee also helped me prepare for the job market through workshops and mock interviews, ultimately securing my position at Nomura.

- **How would you describe the campus culture at VESIT?**

If I were still a student at VESIT, I would focus even more on exploring emerging technologies and working on more self-initiated projects. While I gained a lot from the structured curriculum, I now realize the importance of diving deeper into areas like cloud computing, artificial intelligence, and machine learning, which are becoming crucial in the tech industry. Taking additional online courses or certifications in these fields alongside my regular studies could have provided an even stronger edge.

- **What is one skill or lesson from college that you still apply in your career?**

One skill from college that I still apply in my career is effective communication. Throughout my time at VESIT, I learned the importance of clearly articulating ideas, whether in presentations, group projects, or networking events. This skill has been invaluable in my professional life, allowing me to collaborate effectively with colleagues, convey technical concepts to non-technical stakeholders, and build strong relationships within my team. The emphasis on communication during my college years has greatly contributed to my success in the workplace.

- **What were your feelings upon arriving at VESIT on your first day and leaving on your last day?**

On my first day at VESIT, I felt a mix of excitement and nervousness. I was eager to start my journey in a new environment but also apprehensive about meeting new people and adjusting to college life.



- **How did you cope with setbacks or rejections, and what advice do you have for students facing similar challenges?**

Coping with setbacks and rejections was tough, especially since I wasn't always confident in my technical knowledge and was often hesitant to speak in public. I used to worry about my communication skills and language, which made me nervous in interviews and presentations. However, I realized that the only way to improve was by facing these challenges head-on. My advice to students is not to be discouraged by setbacks. Focus on improving your skills, both technical and soft. It's okay to feel nervous, but practice and persistence are key. Keep learning, seek feedback, and step out of your comfort zone whenever possible. Over time, you'll see progress, and the confidence will follow.

- **What knowledge or skills did you gain during your MCA that have been most beneficial in your career?**

The biggest difference between college education and real-world application is that real-world problems are often more complex and unpredictable. In college, you're given structured problems with clear solutions, while in the real world, challenges are less defined, and you need to think creatively, adapt to changing requirements, and consider various factors like scalability and business impact.

- **Do you think obtaining a degree from a college like VESIT has an impact in the workplace?**

Yes, obtaining a degree from a college like VESIT does have a significant impact in the workplace. For instance, at Nomura, VESIT is recognized as a reputable institution, and many of our seniors hold positions in top firms. This reputation not only reflects the quality of education we received but also the strong alumni network we have, which often leads to valuable opportunities. Overall, you'll find VESIT graduates excelling in various roles across different organizations, showcasing the positive influence of our education on career advancement.

- **How has your experience as the MCA president contributed to your personal and professional development?**

My experience as the MCA president has significantly contributed to my personal and professional development. I developed strong leadership skills by coordinating events and managing teams, which enhanced my ability to inspire and guide others. Additionally, I improved my communication skills through interactions with faculty, students, and industry professionals, allowing me to articulate ideas more effectively. This role also taught me to tackle challenges, enhancing my problem-solving abilities and critical thinking. Moreover, I built valuable connections with peers and alumni, expanding my professional network. Balancing my responsibilities as president with my studies helped refine my time management skills. Overall, this experience has shaped me into a more confident and capable individual, ready to face challenges in my career. I feel fortunate enough to have served in this position.



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