



Anantha

The Power of Infinite Intelligence

Newsletter - Department of Master of Computer Applications

MESSAGE FROM DEPARTMENT

ISSUE: 16

JUNE 2023 - DECEMBER, 2023

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Editorial Board

- Dr. Meenakshi Garg
- Prof. Sunny Nahar
- Shreya Walavalkar (MCA 1A)
- Aditya Raj Sinha (MCA 1A)
- Ritika Dobhal (MCA 1A)
- Mrudula Deshpande (MCA 1A)

[VESIT MCA site](https://www.ves.ac.in/mca)

newsletter.mca@ves.ac.in

Check out our YouTube channel and send in videos for the same:

bit.do/tubeanantha



Scan and help us make this experience better for you!

"Success is not final, failure is not fatal: It is the courage to continue that counts."

-Winston Churchill

"In the world of Technology, change is constant. Let's embrace it with enthusiasm and adaptability." these words by Bill Gates deeply resonate with our department as we embrace change, foster innovation, and strive for excellence.

At the Department of MCA, we remain resolute in delivering exceptional education and opportunities. We prioritize equipping students with skills for success in technology's fast-paced realm. We're incredibly proud of the achievements of our students and

faculty members. Whether it's participating in and organizing multiple events, research and innovations, or securing employment and internships at leading companies, these accomplishments continue to bring honor to the department.

As we look ahead, let us remember that our strength lies in our unity and determination. Together, we can overcome any obstacle and achieve greatness. Let's continue to push boundaries, think out of the box, and create a brighter future for ourselves and generations to come.



Prof. Vaishali Gatty

Vision of the Department

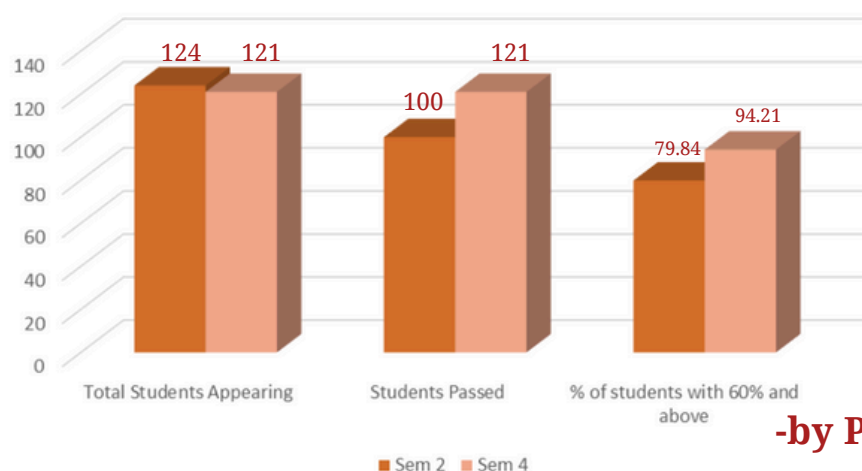
- Towards leading the way in area of Computer Application to train and nurture the Students to become successful Technocrats thus benefiting the Society and Nation.

Mission of the 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 Jan 2023



-by Prof. Ameya Parkar



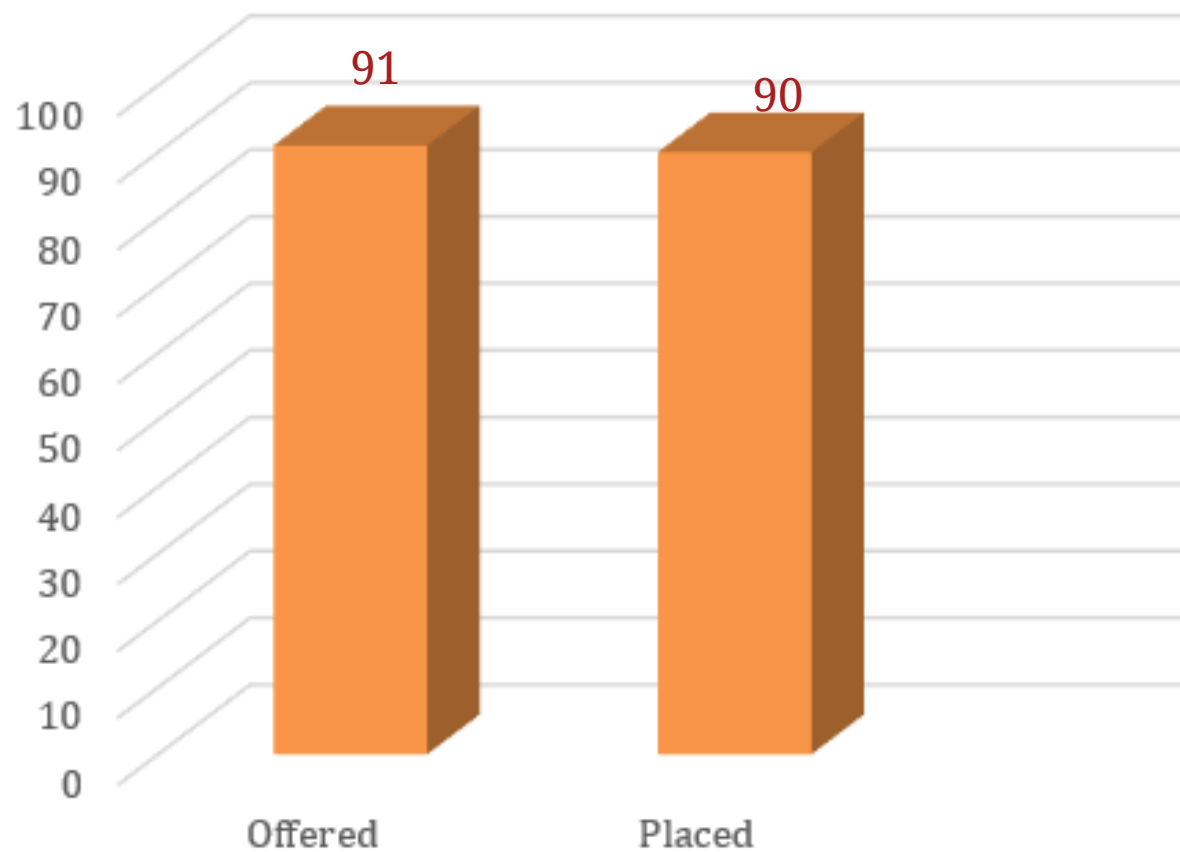
"Don't be afraid of failures. Learn from them and come back stronger"



Internship

Students undertake internships in various companies. The internship is the part of MCA curriculum and duration for the same is 6 months

Internships



BNP PARIBAS

NOMURA



Deloitte.

-by Prof. Indira Bhattachariya





Student Endeavour

VESIT Oracle Academy Certification

Oracle Academy advances computer science education globally to drive knowledge, innovation, skills development, and diversity in technology fields. Oracle Academy collaborates with organizations in nearly 100 countries to support thousands of educational institutions and millions of students each year. Around the world, Oracle Academy works in a variety of ways with Ministries of Education, NGOs and non-profits and other educational and marketing organizations to advance awareness of and access to computer science education, and help increase diversity in technology fields.

Oracle Academy has formal partnerships with selected organizations to help incorporate computer science into standards-aligned academic curriculum pathways and support educator professional development through direct courses and train-the-trainer programs. Along with Oracle Academy can promote computer science education and equip students with the skills they need for life and work in the modern technology-driven global economy.

Oracle further provides free certification courses in various areas, including Database Foundations, Database Design and Programming with SQL, Programming with PL/SQL, Oracle Application Express (APEX) Development Foundations, Java Fundamentals, Java Foundations, Java Programming, and Artificial Intelligence with Machine Learning in Java. These courses range in duration from 40 to 180 hours. Additionally, Java workshops are available, including Getting Started with Java Using Alice, Creating Java Programs with Greenfoot, Programming the Finch Robot in Greenfoot, and Programming the Finch Robot in Java, each with an 8 to 16-hour duration. Finally, a Database Workshop titled "Solve It with SQL" is also available, lasting 8 hours.



-by Mrs. Ruchi R. and Mrs. Monali R.

VES Trust 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 Waghamare were awarded the Student Aid Scholarship for FYMCA/SEMII.





Co-Curricular

SPICE

Name of the Society: Students Personality, Intellect & Creativity Enhancement (SPICE)

Staff Incharges:

- Dr. (Mrs.) Dhanamma Jagli, Dy. HOD, Department of MCA
- Mrs. Vaishali Gatty, Assistant Professor

SPICE Student Council:

- President: Mayuri Yelakdare (SYMCA/Div A)
- General Secretary: Siddhartha Dubey (SYMCA/Div B)
- Editors: Rushikesh Kadam (SYMCA/Div A), Sonali Singh (SYMCA/Div B), Avantika Parab (SYMCA/Div A)
- Treasurer: Kalyani Thakrey (SYMCA/Div B)
- First Year Coordinators: Prashantkumar Gupta (FYMCA/Div A), Devendra Mourya (FYMCA/Div A), Sweety Singh (FYMCA/Div A), Krishna Singh (FYMCA/Div B), Manoj Bhuppa (FYMCA/Div B), Vanshika Dang (FYMCA/Div B)

Brief Introduction to SPICE:

- Motto: To bridge the gap between Campus and Companies and overall personality development of the students.
- Vision: To empower MCA students with the Soft Skills, Technical Skills, Aptitude Skills that enhance their overall personality development and prepare them for the corporate world here at VESIT.
- Mission: We provide opportunities for the holistic development of students through Expert sessions and a diverse set of activities.



SPICE was formed to bridge the gap between the college syllabus and the placements. It conducts aptitude test sessions by experts and ex-students to make students understand the aptitude level of dream companies and 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.

List of activities:

- Events conducted in the year: Aptitude tests 2023
- Events Conducted During the Academic Year 2023-2024: Aptitude test series from July 2023 to December 2023. MCA- SPICE conducts an aptitude test every week for students of both divisions for the preparation during placements. It is carried out through online and offline mode, covering all the important topics from Logical Reasoning, Quantitative aptitude, English, and Basic Computer.





-by Dr. Dhanamma Jagli & Mrs.Vaishali Gatty

MOOC

Massive Open Online Courses (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. All the institutes are required to motivate and encourage learners to use additional online resources available on platforms such as NPTEL/ Swayam. Learners can be advised to take up online courses, on successful completion they are required to submit certification for the same. This will definitely help learners to facilitate their enhanced learning based on their interest.

Total number of courses done by students through Swayam NPTEL were 181, and few students have also completed 75 courses under Oracle Academy, Internshala and Udemy.

A total of 181 students enrolled in various NPTEL courses, with the highest enrollment in "The Joy of Computing using Python" with 68 students, closely followed by "Python for Data Science" with 67 students. Other courses saw varying levels of enrollment, with some having only one or a few students. These courses cover a wide range of topics including programming languages like Python and Java, data science, database management, data mining, and specialized topics such as blockchain, cloud computing, cybersecurity, and artificial intelligence.



IIC

Cycle of Innovation: INNOVATION DAY

Organized By Department of MCA, In Association with VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell, The MCA department of VESIT celebrated Innovation Day on October 15, 2023. The event was attended by MCA Students. The objective was to celebrate the birth anniversary of the former President of India, Bharat Ratna Dr. A.P.J. Abdul Kalam, and inspire young innovators to innovate for India.

First, one of our students gave the introductory speech, welcoming Dr. Davendranath Gokulnath Jha, our esteemed event speaker, and informed the students about the purpose of today's event.

Then, Dr. Davendranath Gokulnath Jha took charge and shared his insights into the field of Data Science & Technology. He spoke about how businesses operate, the manner in which entrepreneurship development influences innovation, the significance of data analytics and data science, the distinction between improvement and innovation, how

digitization impacts innovation and improvement, and the major scenarios that unfolded during the COVID-19 pandemic.

Dr. Davendranath Jha sir also covered major topics like how Technology can accelerate transformation, how & why innovation is restricted to needs and budget & the latest trends and developments in the industry, and how students can prepare themselves to take advantage of these opportunities.

After the presentations, there was an interactive session where the students had the opportunity to ask questions and clarify their doubts. The interaction was lively and informative, and the students got valuable insights into the world of work and the importance of innovation and entrepreneurship.

Overall, the Innovation Day on the birth anniversary of former President of India, Bharat Ratna Dr. A.P.J. Abdul Kalam by the MCA department was a highly successful event that achieved its objectives of inspiring students and promoting Innovation and entrepreneurship. The department hopes to organize similar events in the future to provide more opportunities for students to learn from industry experts and develop their skills.



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

Arise, Awake and Stop not till the goal is reached!

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Under the guidance of Internal Quality Assurance Cell (IQAC)
In Association with Institution's Innovation Council (IIC)

Vivekanand Education Society's Institute of Technology
Department of Master of Computer Applications

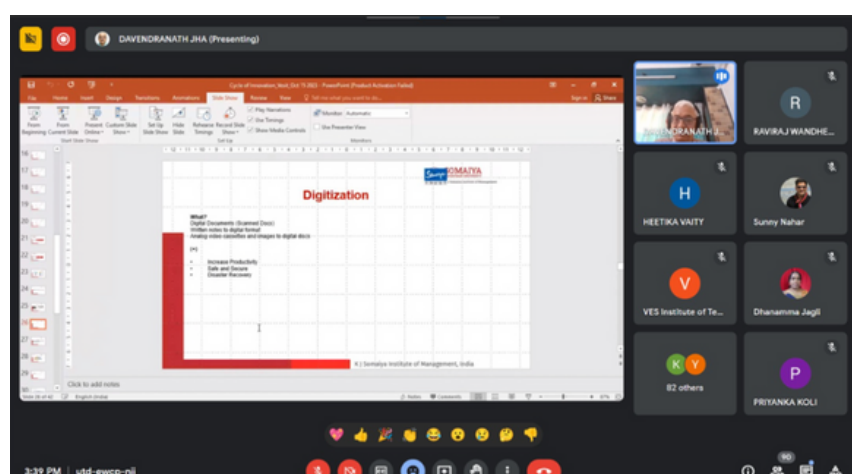
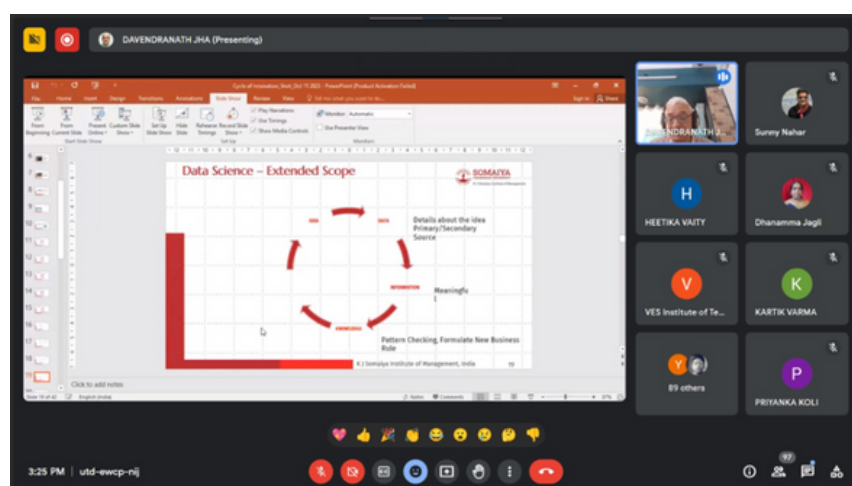
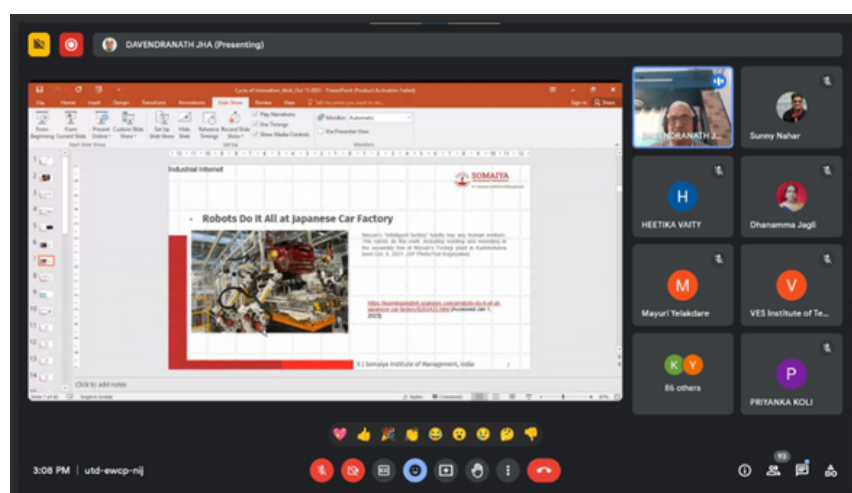
Organizes
Cycle of Innovation
Speaker : Dr. Davendranath Jha,
Professor, K J Somaiya Institute of Management

Date: 15 October 2023 Time: 3:00 PM

Co-ordinated by
Dr. (Mrs.) Dhanamma Jagli
Mr. Sunny Nahar

Webinar Link - meet.google.com/utd-cwcp-nij

Dr. Shiv K. Goel HOD, MCA	Dr. (Mrs.) Dhanamma Jagli Deputy HOD, MCA
Shri. B.L. Boolani Managing Trustee, VESIT	Dr.(Mrs.) J.M. Nair Principal, VESIT
	Dr.(Mrs.) M. Vijayalakshmi Vice Principal, VESIT



Prakalp Pradarshanam-2023

Organized By Department of MCA, In Association with VESIT - Institution's Innovation council and VESIT - Internal Quality Assurance Cell

In the academic year 2023-24, an IIC Activity was organized on October 20th, 2023. The event, coordinated by Mr. Sunny Nahar, Assistant Professor, MCA, aimed to showcase and explain selected projects from the MCA department of Vivekanand Education Society's Institute of Technology. The team of Rushikesh Kadam, Hitika Bhatiya, Devendrasingh Thakur, Finny Saba, Deeksha Poojari, and Ankita Kumari from VESIT, Chembur, presented their industry project in the field of Education and Technology. Dr. (Mrs.) Dhanamma Jagli, DHOD of the Department of Master Of Computer Applications (MCA), served as the Convener.

The program's objective was to highlight innovation, creativity, and problem-solving in technology projects, while also focusing on skill development and providing entertainment and engagement for the student audience.

The event featured panel members who provided valuable suggestions for project improvement, fostering a sense of community among students. The event saw participation from 59 students and 6 faculty members, including star performer Prof. Sunny Nahar from the IIC team and student coordinator Aditya Raj Sinha from FY MCA 2023-24. The event successfully achieved its goals, enriching attendees with insights into technology and its practical applications.



ISR

DADAR BEACH CLEANING

In an endeavor to fulfill Institute Social Responsibility (ISR) and adhere to Mumbai University Guidelines, a Beach Cleaning Drive was organized at Dadar Chowpatty, Mumbai, on October 22, 2023. Under the leadership of Teacher In-charge Monali Rajput and Student In-charges Prasad Gade, Prachi, Anup Ojha, and Huda Siddiqui, around 100 FY-MCA students actively participated in this event, facilitated in collaboration with the Rotary Club of Bombay. The shoreline, inundated with plastic bags and debris, necessitated immediate attention to promote environmental consciousness and encourage responsible behavior. Beyond mere cleanup efforts, the initiative sought to foster awareness about hygiene practices, maximizing the impact of the activity in line with ISR objectives.

Institute Social Responsibility encompasses a collective commitment to ethical conduct and socioeconomic betterment. It emphasizes individual and institutional accountability for actions that benefit society and the environment. By engaging in socially beneficial endeavors like the Beach Cleaning Drive, individuals contribute to maintaining a delicate balance between economic growth and societal welfare. Whether through passive actions that refrain from harm or active involvement in activities that directly advance social objectives, everyone plays a role in sustaining this equilibrium. Such initiatives not only reflect organizational ethos but also underscore the broader responsibility of individuals towards society, advocating for a harmonious relationship between human activity and environmental preservation.



"Never give up on your dreams, no matter how difficult the path may seem."



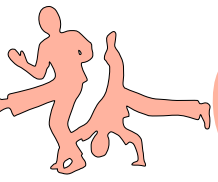
SKILL ENHANCEMENT PROGRAMME (SEP)

Technical tests under the Skill Enhancement Programme (SEP) were recently conducted for MCA students, with a primary focus on enhancing their comprehension of semester subjects. These tests, conducted online via Google Forms, featured application-oriented questions aligned with the university syllabus, aimed at augmenting students' technical proficiency. The initiative garnered positive feedback from students, indicating its potential to contribute not only to academic excellence but also to their preparedness for future placement activities. The results of the tests highlighted top performers in both the first and second years of MCA, showcasing their outstanding scores and exemplifying their dedication to academic achievement.

The test conduction schedule encompassed different classes and semesters, with specific dates and times allocated for each group of students. For instance, the first-year MCA students of Semester I participated in the test on November 8th, 2023, from 1:30 pm to 2:00 pm, with 120 students present. Similarly, second-year MCA students of Semester III underwent the test on November 7th, 2023, from 12:00 am to 12:30 pm, with 124 students participating. These tests serve as valuable assessments to gauge students' understanding of course material and reinforce their learning experience.

In the results for the MCA students, Roshan Sambhi from Division B emerged as the top scorer in the first year (Semester I) with a score of 28 out of 30, followed closely by Ninad Agre, Damini Bolye, Priyanka Koli, and Nikita Raghunath Kundu from Division A, all scoring 27. In the second year (Semester III), Susant Dasari, Akhilesh More, Ankush Shamnani, and Soumya Ranjan from Division B secured the top positions, each scoring 28. Kapish Jotwani from Division B and Rushikesh Pandurang Kadam from Division A closely followed with scores of 27. These results showcase the academic excellence and dedication of the top performers across different divisions and semesters within the MCA program.





Extra-Curriculum

SAMVIDHAN DIWAS

Samvidhan Divas, or Constitution Day, celebrated annually on November 26th in India, commemorates the adoption of the Constitution of India, a pivotal moment in the nation's history. Drafted by the Constituent Assembly chaired by Dr. B.R. Ambedkar, the Constitution came into effect on January 26, 1950, embodying the fundamental principles of justice, liberty, equality, and fraternity. This visionary document establishes the framework for governance, guarantees fundamental rights to citizens, and serves as the cornerstone of Indian democracy.

Across the nation, Samvidhan Divas is marked by various events and programs aimed at raising awareness about the Constitution's significance. Educational institutions play a crucial role in organizing debates, seminars, and cultural programs to educate students and the public about democratic principles. In collaboration with the MCA Department, the Library at VESIT organized a National Quiz, attracting over 100 participants. Dr. ShivKumar Goel's swift approval and Dr. Meenakshi Tyagi's coordination were instrumental in its success.

Samvidhan Divas serves not only as a day of celebration but also as a reminder of the enduring principles underpinning Indian democracy. It reinforces our commitment to the Constitution's values, fostering unity and responsibility among citizens as we continue to uphold and protect the democratic ideals enshrined within it.



INDOOR SPURTI

The Sports Council orchestrated Sphurti, an exhilarating interdepartmental sports extravaganza aimed at fostering unity and camaraderie among students from the MCA program and various engineering departments. This vibrant event showcased a diverse range of indoor and outdoor sports, including throwball, handball, cricket, dodgeball, athletics, and volleyball, providing a thrilling platform for athletes to compete and demonstrate their skills.

Sphurti served as more than just a competition; it was a celebration of inclusivity and teamwork. By transcending barriers of gender and seniority, the event aimed to create a sense of belonging and mutual respect among participants. Through the power of sports, Sphurti sought to break the ice and forge lasting bonds among peers, fostering a supportive and collaborative community within the academic environment.

Participants eagerly embraced the opportunity to represent their departments, showcasing their talents across various disciplines. Notable contenders such as Prerna Jaiswal, Janvi Mehta, Yukta Pandit, Radhika Gangan, Nabeel Alvi, Mrinal Kamble, Kaushal Gharat, Shreya Walavalkar, Pranav Autade, Aman Shrivastav, Advait Sarang, Aarti Notani, Prachi Garg, and Siddharth Krishnan exemplified the spirit of sportsmanship and dedication throughout the event.

Moreover, Sphurti implemented a scoring system that recognized not only the winners but also those who participated and contributed to the overall atmosphere of the competition. Points were awarded for both performance and involvement, ensuring that every participant felt valued and appreciated for their contribution to the event's success. In this way, Sphurti not only promoted athletic excellence but also celebrated the spirit of inclusivity and unity within the academic community.



WORKSHOPS

Orientation

The Orientation for First Year MCA Students (Batch 2023-2025) AY 2023-2024 was conducted by the MCA department on August 28th, 2023, in Class Room 113. The aim of this orientation was to familiarize freshers with the MCA curriculum and the overall functioning of the department. The session commenced with introductions to the college and department, including their respective visions and missions. Detailed discussions followed, covering various key points such as an overview of VESIT and the MCA department, introductions to faculty members and their roles, the new curriculum scheme and rubrics for Semesters 1 to 4 and the bridge course, information on student councils at both college and department levels, presentations on laboratory facilities, placement and internship records, extracurricular activities, Prakalp Pradarshanam, and SPICE. The orientation concluded with a Q&A session aimed at clarifying any queries or doubts.

The Orientation received positive feedback from our First Year MCA students, who found the session informative and beneficial in understanding the academic and extracurricular landscape of the department and college. It served as a valuable platform for new students to acclimate themselves to their academic journey and to gain insights into the various opportunities available to them during their time at VESIT.



"Be Financially Self Reliant"

A workshop titled "Be Financially Self Reliant" was held on September 15, 2023, organized by the Department of MCA as part of the Investor Awareness Program by CDSL. Ms. Mili Paul, an IAP Speaker from CDSL, led the session, emphasizing the importance of financial independence and early investment. Using examples like FDs, Mutual Funds, stocks, Gold bonds, and Real estate, she illustrated various investment strategies. Employing diverse teaching methods, including demonstrations and visual aids, Ms. Paul engaged the 102 participants, comprising 50 students from Division A and 52 from Division B. Participants were encouraged to enhance their financial literacy and make well-informed investment decisions. Ms. Paul enthusiastically addressed participants' queries, making the session highly beneficial and well-received.



CULTURAL EVENTS

Vivekananda Kendra

The "Vishwa-Bandhutva Divas 2023" session, hosted by Swami Vivekananda Kendra at Vivekanand Education Society's Institute of Technology on September 11th, 2023, brought together a diverse assembly of over 100 first-year engineering and FYMCA students, alongside faculty members. The event served as a dynamic platform for enlightenment, with guest speakers Ms. Sujata Dalvi and Mr. Ishwar Puri delivering thought-provoking talks. Through their insightful discourse, attendees delved into the profound significance of World Brotherhood Day and Swami Vivekananda's enduring teachings on unity and cooperation, igniting a collective spirit of reflection and inquiry.

As the session progressed, participants engaged in stimulating discussions and interactive sessions, exploring the relevance of Swami Vivekananda's philosophy in contemporary society. Ms. Radhika Gokhle initiated the seminar with a solemn chant of "shanti paath," inviting everyone to partake in a moment of reflection and unity. Mr. Ishwar Puri's elucidation on the essence of Vishwa Bandhutva Divas resonated deeply, underscoring the importance of fostering inclusivity, compassion, and harmony among individuals from diverse backgrounds.

The event concluded on a poignant note as attendees joined in a shared chant of "shanti paath," symbolizing their collective resolve to champion the ideals of global brotherhood and peace. The session left an indelible impact, inspiring participants to embrace Swami Vivekananda's teachings and work towards building a more inclusive and harmonious world.



PRARAMBH

The event, titled PRARAMBH, was organized by SYMCA for FY MCA students and took place on October 14th, 2023, as a single-day event at the Amphitheatre from 10:00 AM to 5:00 PM. Dr. ShivKumar Goel inaugurated the event, setting the stage for a day filled with activities aimed at integrating and welcoming new students into the MCA community. These activities included Lamp Lighting, Mr. and Miss Fresher Competition, Dance Performances, Musical Jamming, Group Games, Awards and Recognition, DJ and Dance Floor, and Food and Refreshments, creating an engaging and inclusive atmosphere for all participants.

PRARAMBH provided an excellent platform for students to forge connections, showcase their talents, and develop a sense of belonging within the MCA community. Through its diverse range of activities, the event fostered camaraderie and integration among FY MCA students, contributing to a vibrant and inclusive atmosphere within the academic environment.



"The journey to success is filled with challenges, but each challenge makes you stronger."





Faculty Pursuits:

FDP/STTP/Workshop Attended by Faculty

- Dr. Ramesh Solanki conducted an FDP on **"Innovation in Recent Trends and Research Application on Computing and Informatics"** from July 31st to August 4th, 2023, organized by the Department of Information Technology in association with IQAC, Haldia Institute of Technology. He also attended a workshop on **"Intellectual Property Rights (IPRs) and IP management for Startups"** organized by VESIT IQAC and IIC on July 20th, 2023.
- Dr. Ramesh Solanki attended a workshop on **Intellectual Property Rights (IPRs) and IP management for Startups** organized by VESIT IQAC and IIC on July 20th, 2023.
- Prof Ruchi Rautela attended an FDP on **"Advanced IT Trends in Industries"** at BHARATI VIDYAPEETH's INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY, Navi Mumbai, from June 28th to July 4th, 2023. She also attended FDPs on **"Innovation in Recent Trends and Research Application on Computing and Informatics"** at Haldia Institute of Technology from July 31st to August 4th, 2023, and on **"Societal Applications of Machine Learning"** at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023. Additionally, she attended a workshop on Intellectual Property Rights (IPRs) and IP management for Startups organized by VESIT on July 20th, 2023.
- Prof Ruchi Rautela attended a workshop on Intellectual Property Rights (IPRs) and IP management for Startups organized by VESIT on July 20th, 2023.
- Prof Ruchi Rautela attended an FDP on **"Societal Applications of Machine Learning"** at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023.
- Prof Indira Bhattacharya attended a workshop on **Intellectual Property Rights (IPRs) and IP management for Startups** organized by VESIT on July 20th, 2023.



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- Prof Indira Bhattacharya attended an FDP on **"Societal Applications of Machine Learning"** at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023.
- Prof Sunny Nahar attended FDPs on **"Advanced IT Trends in Industries"** at BHARATI VIDYAPEETH's INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY, Navi Mumbai, from June 28th to July 4th, 2023, and on **"Societal Applications of Machine Learning"** at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023. He also attended an FDP on "Innovation in Recent Trends and Research Application on Computing and Informatics" at Haldia Institute of Technology from July 31st to August 4th, 2023.
- Prof Sunny Nahar attended an FDP on "Societal Applications of Machine Learning" at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023.
- Prof Sunny Nahar attended an FDP on "Innovation in Recent Trends and Research Application on Computing and Informatics" at Haldia Institute of Technology from July 31st to August 4th, 2023.
- Dr. Meenakshi Garg attended FDPs on "Assessment in Higher Education" at MSFDA campus, Pune, from August 28th to September 1st, 2023, "Innovation in Recent Trends and Research Application on Computing and Informatics" at Haldia Institute of Technology from July 31st to August 4th, 2023, and "Societal Applications of Machine Learning" at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023. She also attended a workshop on Intellectual Property Rights (IPRs) and IP management for Startups organized by VESIT on July 20th, 2023.
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- Dr. Meenakshi Garg attended an FDP on "Societal Applications of Machine Learning" at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023.
- Prof Vaishali Gatty attended FDPs on "Data Analytics Applications using Cloud" organized by Edunet Foundation and EY GDS (Ernst & Young), in partnership with AICTE, from December 18th to 22nd, 2023, "Innovation in Recent Trends and Research Application on Computing and Informatics" at Haldia Institute of Technology from July 31st to August 4th, 2023, "Advanced IT Trends in Industries" at BHARATI VIDYAPEETH's INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY, Navi Mumbai, from June 28th to July 4th, 2023, and "Societal Applications of Machine Learning" at Shri Vishnu Engineering College for Women (A), Bhimavaram, from July 24th to 28th, 2023.
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Research Paper Published

- Ameya Parkar's publication titled "Journal of Emerging Technologies and Innovative Research" was published in July 2023. The publication is a UGC-approved journal with the ISSN number 2349-5162. It is published in Volume 10, Issue 7, spanning pages f290 to f297.

Invited Lecturers/ Chairmanships/ Reviewers at national or international conferences/ seminars etc.

- Dr. Meenakshi Garg served as a Conference Reviewer at Vishwacon 2023, the 6th International Conference on Recent Trends in Engineering and Technology.
- The conference was organized by VIIT, Pune, and was held from November 24th to November 25th, 2023. It was an international event.



Alumni Interaction:



Itika Bhattacharjee

Itika Bhattacharjee is a dynamic Software Engineer at JPMorgan Chase & Co., bringing a wealth of knowledge and expertise to her role. Itika is also an accomplished graduate of Vivekanand Education Society's Institute of Technology (VESIT), where she completed her Master of Computer Applications (MCA) in 2023. Her passion for technology and continuous learning underscores her professional journey and contributions to the field.

How did VESIT help prepare you for the next step after graduation?

VESIT prepared me for the next step after post-graduation by fostering critical thinking and problem-solving skills through rigorous academic coursework. It provided professional networking opportunities with alumni and professors which were invaluable for career guidance and job placements. Additionally, practical projects offered hands-on experience, allowing me to apply theoretical knowledge in real-world scenarios. Extracurricular activities and leadership roles further helped in develop soft skills such as communication, teamwork, and time management, making me a well-rounded candidate for the professional world.

What do you think are some of the most challenging aspects of college life at VESIT ?

Some of the most challenging aspects of college life at VESIT for me were balancing a demanding academic workload with extracurricular activities and personal commitments. The rigorous curriculum required consistent effort and time management skills to keep up with assignments, exams, and projects. Lastly, staying updated with the latest industry trends and technologies, given the rapid pace of change, requires continuous learning and self-motivation.

Are there any unique experiences or opportunities at VESIT that are not found at other institutions?

Yes, VESIT offered several unique experiences and opportunities that set it apart from other institutions. One standout feature was the college's strong focus on Institutional Social Responsibility (ISR). Through various ISR initiatives, I had the chance to give back to the community by participating in outreach programs, educational drives, and environmental campaigns. Additionally, VESIT actively supported participation in hackathons and competitions, providing us with platforms to showcase our skills and innovate.

What would you do differently if you were still a student at our VESIT?

If I were still a student at VESIT, I would participate more in hackathons and competitions to sharpen my problem-solving skills and collaborate with peers from different disciplines.



What, in your opinion, is the biggest difference between college teaching and the "real-world implementation"?

In my opinion, the biggest difference between college teaching and real-world implementation is the nature of problem-solving. College teaching often focuses on theoretical knowledge and controlled environments with well-defined problems and solutions. In contrast, the real world presents complex, ambiguous challenges that require practical, innovative solutions. Real-world implementation demands adaptability, quick decision-making, and the ability to work under pressure, often with incomplete information. Additionally, while college emphasizes individual performance, the professional world heavily relies on teamwork, communication, and collaboration across diverse groups to achieve common goals.

How does earning a degree from a college such as VESIT impact one's performance in the professional arena?

Earning a degree from VESIT significantly enhances one's performance in the professional arena. The rigorous academic curriculum ensures a strong foundation in technical knowledge and critical thinking skills, which are crucial for problem-solving in real-world situations. VESIT's emphasis on practical experience through internships, projects, and state-of-the-art lab work allows graduates to apply theoretical concepts effectively in their jobs.

How did VESIT contributed to make you the person that you are today?

VESIT played a pivotal role in shaping me into the person I am today. The college provided not only a rigorous academic environment but also numerous opportunities for personal and professional growth. Through challenging coursework, hands-on projects, and industry-aligned curriculum, VESIT equipped me with the technical knowledge and problem-solving skills essential for my career. Moreover, the supportive faculty, vibrant student community, and diverse extracurricular activities fostered my leadership, communication, and teamwork abilities. Overall, VESIT provided me with the foundation and experiences that have greatly influenced my personal and professional journey.

Can you share your career trajectory since graduating from VESIT?

Since graduating from VESIT, I began my career journey as an intern at JP Morgan Chase and Co., secured through campus placements. Following a successful six-month internship, I transitioned into a full-time role as a Full Stack Software Engineer. My work primarily revolves around core technologies like React and Spring Boot, allowing me to contribute to impactful projects in a fast-paced, collaborative environment. This journey highlights the valuable education and preparation I received at VESIT for the professional world.

How important were networking and professional connections in your career advancement?

Networking and professional connections have been instrumental in my career advancement. Building and maintaining relationships with colleagues, mentors, and industry professionals have opened doors to various opportunities, including job placements, project collaborations, and skill development. Networking has allowed me to stay updated on industry trends



gather insights, and seek guidance from experienced professionals. Moreover, these connections have provided valuable support, advice, and encouragement during challenging times in my career. Overall, networking has played a crucial role in enhancing my professional growth and shaping my career trajectory.

How did you handle setbacks or rejections, and what advice do you have for students facing similar situations?

Handling setbacks or rejections has been a part of my journey, and I've learned to approach them as opportunities for improvement. I embrace the chance to learn from mistakes, recognizing that setbacks often pave the way for growth. Seeking mentorship has been invaluable during such times, as mentors offer guidance, perspective, and support. It's important to remember that everyone is continually learning, and it's okay not to get things right on the first try. Persistence, humility and a willingness to learn from failures are key. So, my advice to students facing similar situations is to view setbacks as chances for improvement, seek mentorship, and remember that making mistakes is a natural part of the learning process.

Do you have any advice for incoming students that would help make their transition to college easier?

For incoming students, transitioning to college can be both exciting and daunting. My advice is to establish a routine early on to manage your time effectively and alleviate stress. Get involved in campus activities to make friends and explore your interests. Don't hesitate to ask for help when needed, whether it's from professors, advisors, or classmates. Taking care of your physical and mental well-being is crucial, so prioritize self-care. Lastly, stay open-minded and embrace new experiences as college is a time for growth and self-discovery. By following these tips, you can navigate the transition to college with confidence and make the most out of your academic journey. Most Importantly remember to have fun and enjoy the journey!



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