NEWSLETTER

MASTER OF COMPUTER APPLICATIONS

CONTENT

Department of
Master of Computer Applications

Vision

To evolve as a center of excellence for imparting knowledge of computer applications to build globally competent professionals.

"Climbing to the top demands strength, whether it is to the top of mount Everest or to the top of your career"

-A.P.J. Abdul Kalam

Mission

- To provide sound technical foundation theoretically as well as practically to fulfill society and industry needs.
- To promote and strengthen interdisciplinary approach in innovation, research and entrepreneurship.
- To inculcate ethical and professional values in students for betterment of society.

Program Outcomes (POs)

- **POl: Computational Knowledge:** Apply the knowledge of computing fundamentals and mathematics for design and development of solution for defined problem.
- **PO2: Problem Analysis:** Identify, formulate, review research literature, and analyze complex computing problems reaching substantiated conclusions using fundamental principles of mathematics, computer science and application domains.
- **PO3: Design/Development of solutions:** Design and evaluate solutions for complex computing problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **P04: Conduct investigations of complex computing problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **POS: Modern Tool Usage:** Create, select, adapt and apply appropriate techniques, resources and modern IT tools for innovative software solution.
- **PO6: Professional Ethics:** Understand and commit to professional ethics, regulations and norms of professional computing practices.
- **P07: Life Long Learning:** Recognize the need for and have the ability to engage in independent and lifelong learning for continual professional development.
- **P08: Project Management and Finance:** Demonstrate knowledge and understanding of the Computing and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **P09: Communication:** Communicate effectively complex computing activities with range of audience such as, being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.
- **P010: Societal and Environmental concern:** Understand and assess societal, environ-mental, health, safety, legal and cultural issues within local and global contexts and consequential responsibilities relevant to professional computing practices.
- **P011: Individual and Teamwork:** Function effectively as an individual, as a member or leader in diverse teams in multidisciplinary environments.
- **P012: Innovation and Entrepreneurship:** Use innovation and entrepreneurship to create value and wealth for the betterment of the individual and society at large.

Principal's Message

It is a matter of pleasure to speak with all of you through this newsletter. We all can take pride from the fact that each one of us has contributed to the present-day glory and growth of our college. The Newsletter will serve as an interface between the Institute and outside world. It provides information about the academic activities organized in the Institute and the department.

I am happy to note that various initiatives are taken by the faculty to disseminate knowledge by organizing conferences, training programs and workshops. Expert lectures are also organized by various departments time to time to keep abreast with the latest developments in the field of science and technology.

VIVA INSTITUTE OF TECHNOLOGY established in the year 2009, nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. It has an aesthetically designed and elegantly built campus furnished with state of art equipment and facilities.

HOD's Message

I am thrilled to announce the launch of our department's newsletter for the A.Y. 2022-23 . This communication channel marks a significant step forward in how we connect, celebrate, and collaborate.

This initiative is designed to keep us all connected, informed, and engaged with the latest developments, successes, and opportunities within our department.

MCA department believes in empowering young students through advanced curriculum, student's participation in research and development, mentor system, value added programs along with strong industrial interface.

I would like to express my gratitude towards our principal sir Dr. Arun Kumar for guidance that they rendered to us.

This newsletter is not just a vehicle for information but a reflection of our collective efforts and accomplishments. Each edition will be crafted with the goal of enhancing our connection and ensuring that everyone is aligned with our department's goals and vision.

We believe that sharing our stories and successes will not only keep us informed but also inspire and motivate us all.

GUEST LECTURES/ WORKSHOPS / SEMINARS

Sr. No	Name of Seminar/ Workshop/ Guest lecture	Date	Resource Person
1	Guest lecture on Recent Trends & Technology used in IT sectors.	13/04/2023	Mr. Pankaj Vishwakarma
2	Webinar on Soft Skills	3/2/2023	Ms. Swati Ranjith
3	Webinar on Cyber Security	27/1/2023	Ms. Ashwini Varadkar
4	Workshop on Data Visualization & Analytics using Tableau & power BI	1/11/2022 to 5/11/2022	Mr. Yadnesh Mohan Zagade
5	Workshop on Flutter: the future of Mobile App Development	15/10/2022 to 16/10/2022	Mr. Prathmesh Ayare
6	Workshop on Current trends using Block chain Technology	6/10/2022 to 7/10/2022	Mr. Mihirisinh Parmar
7	Guest lecture on REST Architecture & Industry Coding Standards	1/10/2022	Mr. Prathmesh Pawar
8	Workshop on Web Development : REACT JS	15/09/2022 to 16/09/2022	Prof. Omprakash L. Mandge
9	Guest lecture on Software testing	14/9/2022	Mr. Shoaib Shaikh

Memorandum of Understanding

Sr. NO.	Name of Company	Date
1	Tech Cryptors, Dahisar	1ST Aug 2021 to 31ST Jul 2026
2	Vervali Systems Pvt Ltd, Vasai	1ST Dec 2021 to 30TH Nov2026
3	Raw Engineering India Pvt. Ltd.	1ST Jun 2022 to 31ST May 2027

Students Participation

Sr. No	Name of the activity	Total Count
1	MOOC courses - NPTEL/SWAYAM	54
2	Other certification courses	58
3	Internship	60
4	Research Paper Presentation	24

ISR Activity (Institute Social Responsibility)

1. **Value Education Programme for primary school kids & Stationary Distribution at Zilha Parishad School, Bhatane**

2. **Education Awareness Programme for School kids & Stationary Distribution at Vikaswadi   primary School, Kosbad Hill, Dahanu**
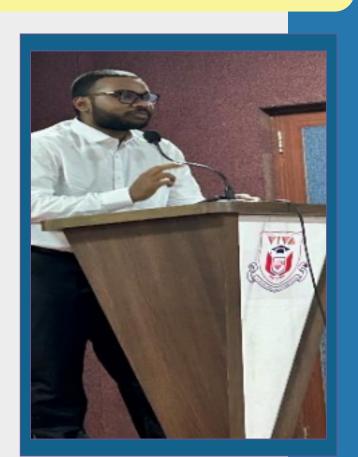
Top Rankers

Congratulations !

Top Ranker	CGPI
SYMCA (Sem IV)	
1. ANSARI ARSHAD AZIM MOHD HAROON HENA	9.39
2. SUVARNA RIYA PRAVIN THANKAMMA	9.32
2. TIWARI NIDHI RAMBALI SEEMA	9.32
3. NACHARE SAYALI CHANDRAKANT CHETANA	9.15

Mr. Daniel Sivaprasad was awarded as Best Student of the year 2022-23 in Department of Master of Computer Applications.

MCA PLACEMENTS

48 students have secured placement in the A.Y. 22-23

Sr. No.	Academic Year	Total No. Of Students	No. Of Students Placed	Highest Package
1.	2022-23	61	48	7 LPA

Our Recruiters

DEGREE DISTRIBUTION CEREMONY

Alumni Corner

Alumni Network

Abdulbaqui Ansari
Designation: Blockchain Developer
Company: Webmob Software Solutions
Address: Bestech Business Tower, Suite No. 829, Sector - 66, Mohali, Punjab - 160066

Jilesh Mourya
Designation: Low code developer
Company: Accenture
Address: Dublin, Ireland, at 1 Grand Canal Square, Dublin, Ireland.

Rikita Mukul Sheth
Designation: UI/UX Designer
Company: G10Consultancy
Address: Andheri East mahakali

Pankaj Vishwakarma
Desigation : Seniour QA Automation Engineer and Angular Developer
Company :Voloforce LLC
Address : Orchard House, Brentford TW8 9EW, United Kingdom

Shivam Shambhunath Chaurasiya
Desigation : QA Engineer Level-2
Company :Voloforce LLC
Address : Orchard House, Brentford TW8 9EW, United Kingdom

Abhishek Dayashankar Upadhyay
Designation: software Engineer.
Company : Newtronic
Address: Andheri east chakala

Shephali Prasanna Patil
Designation: JR.Software Developer
Company: RBK Educational Institutions
Address: Vilco Center, Subhash Road, Vile Parle East, Mumbai, Maharashtra 400 057.

Sandeep Vishwakarma
Desigation : Salesforce Developer
Company : S K International
Address : SK House, 94-A, Avval Baug, DSP Road, Dadar (East), Mumbai 400 014. India.