



**Finolex Academy of Management and Technology**

**Department of MCA**

# **MCA Vartapatra**

Vol 7, Issue 2 – Half Yearly (July 2022 – Dec 2022)

Bi-Annual Newsletter of Master of Computer Applications Department



**Dear Students, Faculty, and Supporters,**

As we embark on another exciting journey through the corridors of learning, it gives us great pleasure to present the latest edition of the FAMT MCA Newsletter. Within these digital pages, you'll find a treasure trove of information, updates, and insights into the vibrant happenings within our esteemed institution.

## **Empowering Minds, Shaping Futures**

**Publisher –  
Prof. Tejas V. Joshi Assistant  
Professor & Head**

**Editor -  
Prof. Waman R. Parulekar  
Assistant Professor**



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## Our Esteemed Faculty / Staff Members

**Mr. Tejas V. Joshi**  
Head & Assistant Professor

**Ms. Harshada U. Salvi**  
Assistant Professor

**Mr. Kishor R. Bhosale**  
Assistant Professor

**Mr. Ravindra V. Kerkar**  
Assistant Professor

**Mr. Waman R. Parulekar**  
Assistant Professor

**Ms. Supriya S. Surve**  
Assistant Professor

## DEPARTMENT VISION

To become a Centre of Excellence that transforms students into technologically competent professionals upholding integrity and ethics to meet global IT challenges.

## DEPARTMENT MISSION

To impart quality education and necessary skills to create competent professionals in Computer Applications

To encourage a culture of research and innovation among students for the development of sustainable IT solutions benefitting society by providing robust theoretical foundations and in-depth practical training.

To inculcate social, ethical and professional responsibilities for the holistic development of students.



# PEOS AND PSOS

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

**PEO1 : To prepare students for real-world problems by working on industry- based projects.**

**PEO2 : To develop critical thinking, communication, teamwork, and leadership skills necessary to function productively and professionally.**

**PEO3 : To develop the students' technical skills, analytical skills, managerial skills and professional skills to design and develop the computer applications to meet the society and IT industry and also adapt the ever changing IT technologies.**

**PEO4 : To promote students awareness on social, ethical and professional responsibilities.**

## PROGRAM SPECIFIC OUTCOMES (PSOs)

**PSO1 : Students will be able to utilize versatile knowledge to develop industrial and real life projects**

**PSO2 : Students will be able to design, develop, test and maintain desktop, web, mobile and cross platform applications using cutting edge IT technologies.**

# ABOUT MASTER OF COMPUTER APPLICATION DEPARTMENT

In the modern era almost every Engineering discipline has to incorporate some amount of computer based applications without which the completeness of the concerned discipline cannot be envisaged. Computer applications have also permeated practically into every individuals lives through the use of Application Software in their smart phones and so high is its impact that it has bridged the boundaries between regions and one is able to communicate and exchange thoughts and ideas from virtually anywhere in the world.

Today, computers have become a part and parcel of all human endeavors and it is no wonder that a career in computer applications shows incomparable promise, tremendous potential and is now an out-and-out success in terms of innovation, research and an incredibly bright future.

Master of Computer Applications (MCA) is a 'prized' degree that can be considered as one of the most desirable amongst the Post Graduate Programs available from the point of view of a career in the software industry. The Masters degree in Computer Applications is essentially aimed at equipping a student with excellent programming, system and technology related competencies.

# ABOUT MASTER OF COMPUTER APPLICATION DEPARTMENT

MCA is two years (4 semesters) professional Master's Degree in Computer Applications. The Department of MCA was established in 2004. The program is approved by All India Council for Technical Education (AICTE) and affiliated to the Faculty of Technology, University of Mumbai. The department has experienced faculty members who play a major role in the effective implementation of the teaching learning process and also takes pride in the performance of its students who have brought laurels to the department through their meritorious performances and by securing ranks in the University of Mumbai examinations.

## **The Department of Master of Computer Application is committed to:**

- Creating leaders and next generation trend-setters for the IT Industry.
- Offering quality education that will give students an edge in their profession to think innovatively to develop better IT applications.
- Training individuals who would contribute substantially to the ambitious IT goals of the country.
- Contributing to developmental projects in government and public sectors with industry partners, to demonstrate application of IT and gain rich experience that can be brought back into education and research.
- Providing training of software project development in every semester.

# EVENTS ORGANISED

## Induction Program for FYMCA Students



Two days Induction Program for FYMCA was organized by the Department of Master of Computer Application from 21st November 2022 to 22nd November 2022.

The objective of the induction program was to integrate the new students into the institution and make them understand the systems and procedures followed by the institution. It will help them to inculcate in them the culture of the institution, and help them build bonds with other students and the faculty members.

Prof. Harshada U. Salvi welcomed the principal, faculty members, and students. She gave a brief introduction and the objectives and other details of the induction program to the audience. The program was inaugurated by the honourable Principal Dr Kaushal Prasad, with a keynote address to the students of First-year MCA. He welcomed all the students and congratulated them for choosing the MCA course to build their careers. He shared a brief history of the institute and how this institute was established by Late Shri. P. P. Chhabria with the sole objective of providing quality education at an affordable cost to the students of the Konkan belt.

# EVENTS ORGANISED

## Higher Education Opportunities Abroad



An alumni interaction on "Higher Education Opportunities in Abroad" was held by the Department of MCA and Student Association of MCA on 19th November 2022 for the students of First Year MCA.

Prof. Ravindra V. Kerkar (SAM Faculty Incharge) introduced Mr Yogeshwar Shendye. He is a distinguished alumnus of the MCA department. His area of interest is Artificial Intelligence and Machine Learning. He worked as an intern in Aero2Astro, Chennai, MyVishwa, Pune and PMAM IT Services, Mumbai. He got admission for his Master of Science (MS) at Dalhousie University, Novascotia, Canada.

Mr Yogeshwar Shendye guided students on how to prepare for IELTS (English fluency) and GRE (General aptitude) exams for doing a Master's at a foreign university, how to select a good University, what are requirements for Masters such as Research Experience, Letter of Recommendations and Transcripts. He motivated the students for research activities and clarified their doubts.

Prof. Rahul V. Kotawadekar expressed a vote of thanks. Prof. Ravindra V. Kerkar coordinated the event.

# EVENTS ORGANISED

## SAM & IIC Held Student Alumni Interaction



A Student Alumni Interaction programme was held by the Department of MCA, Student Association of MCA and Institute Innovation Council (IIC) - FAMT on 26th September 2022 for the students of Second Year MCA.

Prof. Ravindra V. Kerkar (SAM Faculty Incharge) introduced Mr Tanmay Patkar, Project Lead – ServiceNow, Vadini Infocenter.io Pvt. Ltd., Pune. He is a distinguished alumnus of the MCA department. Mr Tanmay Patkar talked about the professional skill sets required in the software industry. He discussed the cloud-based platform ServiceNow and its opportunities in the software industry. The students interacted with him.

Prof. Rahul V. Kotawadekar expressed a vote of thanks. Prof. Ravindra V. Kerkar coordinated the event.

# STUDENT ACHIEVEMENTS

Sr. No	Name of the Student/s	Title of the Awards, Prize, Recognition	Description	Date
1	Tushar Vedpathak	NPTEL Elite Certificate	Awarded Elite plus Gold certification for successfully completing the NPTEL course "Programming in JAVA" and Topper in Top 1% with 94% Score	Oct-22
2	Prathamesh Zore	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "Programming in JAVA" with 87% Score	Oct-22
3	Akshay Vaidya	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "The Joy of Computing using Python" with 82% Score	Oct-22
4	Aishwarya Jadhav	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "Programming in JAVA" with 81% Score	Oct-22
5	Ashish Ghawali	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "The Joy of Computing using Python" with 80% Score	Oct-22
6	Apurva Adnaik	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "The Joy of Computing using Python" with 79% Score	Oct-22
7	Vitthal Rawool	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "Cloud Computing" with 76% Score	Oct-22

# STUDENT ACHIEVEMENTS

8	Vishwam Sawant	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "The Joy of Computing using Python" with 76% Score	Oct-22
9	Shubham Ambre	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "The Joy of Computing using Python" with 75% Score	Oct-22
10	Atharva Kher	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "The Joy of Computing using Python" with 75% Score	Oct-22
11	Harshad Sorte	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "Programming in JAVA" with 75% Score	Oct-22
12	Kaustubh Desai	NPTEL Elite Certificate	Awarded Elite plus Silver certification for successfully completing the NPTEL course "The Joy of Computing using Python" with 70% Score	Oct-22

# STUDENT ACHIEVEMENTS

## Research Publications

Digital Forensic And Role Of Computers In Digital Forensic	Shraddha Vedre	International Journal of Creative Research Thoughts (IJCRT)	2022-23	2320-2882
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## Faculty achievements

Faculty Name	Title of Professional Activity	Type of Activity/ Program	Organized By	Date (From) in MM-DD-YYYY	Date (To) in MM-DD-YYYY	Duration in days, weeks
Prof. Waman R. Parulekar	Advancement's in Cryptography, Blockchain and Cryptocurrency	STTP	Finolex Academy of Management and Technology, Ratnagiri	12-05-2022	12-16-2022	2 Weeks
Prof. Tejas V. Joshi	Advancement's in Cryptography, Blockchain and Cryptocurrency	STTP	Finolex Academy of Management and Technology, Ratnagiri	12-05-2022	12-16-2022	2 Weeks

## CLOSING REMARK

As we conclude another insightful edition of the FAMT MCA Newsletter, I want to extend my gratitude to all contributors, readers, and supporters who continue to make this platform a thriving hub of knowledge and connection. Your commitment to excellence and innovation in the field of computer applications is truly inspiring. Let's carry forward the spirit of collaboration and learning until we meet again in the next edition. Remember, our collective efforts pave the path for a brighter future in technology. Stay curious, stay engaged, and keep pushing the boundaries of what's possible. Until next time, keep coding, keep creating, and keep conquering new horizons!

Warm regards,  
Newsletter Team



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