Report on the 5-Day Induction Programme for MCA Batch 2025–2027

Organized by: Cultural Committee 'Sanskriti'

Institution: St. Wilfred's College of Computer Sciences (SWCCS), Mumbai

Dates: 16th September 2025 - 20th September 2025 **Venue:** Seminar Hall & 3rd Floor Classrooms, SWCCS





1. Introduction

The Department of Computer Applications, *St. Wilfred's College of Computer Sciences (SWCCS)*, organized a **five-day Induction Programme** for the newly admitted students of **MCA Batch 2025–2027** from **16th September to 20th September 2025**.

The induction programme served as the **first academic interface** for the incoming batch, designed to introduce students to the ethos, values, and academic environment of the college. The primary objective was to **ease the transition** of students from graduate studies to the professional postgraduate environment of the MCA programme and to foster a sense of belonging, confidence, and motivation for the upcoming academic years.



The sessions were carefully curated to cover academic orientation, departmental introduction, resource familiarization, technical enrichment, and soft-skill development — enabling students to explore both **academic and holistic dimensions** of learning.

2. Objectives of the Programme

The **Five-Day Induction Programme** was organized in accordance with the guidelines of the **University of Mumbai** to orient and integrate newly admitted students of the MCA Programme into the institutional, academic, and professional framework.

The key objectives of the programme were as follows:

- 1. To welcome and familiarize the new batch of MCA students with the vision, mission, and core values of the institution.
- 2. To introduce students to the **college infrastructure**, administrative departments, and academic regulations prescribed under the University of Mumbai.
- 3. To provide an opportunity for students to **interact with faculty members, mentors, and coordinators**, fostering a sense of belonging to the academic community.
- 4. To ignite curiosity and interest in **core technical subjects** and expose students to emerging areas in Computer Applications.
- 5. To create awareness about academic quality assurance, placement opportunities, and career pathways in alignment with university and industry standards.
- 6. To promote a **holistic learning environment** by integrating academic orientation with wellness, professional ethics, and personal development.

3. Programme Schedule Overview

The five-day schedule comprised a blend of formal inaugural sessions, departmental orientations, technical lectures, and interactive expert talks designed to support the holistic transition of students into the postgraduate learning environment.

All sessions were conducted in the Seminar Hall and Classroom on the 3rd Floor of St. Wilfred's College of Computer Sciences (SWCCS).

The sessions were facilitated by experienced faculty members and invited industry professionals, ensuring both academic and practical exposure in accordance with the **University of Mumbai's emphasis on experiential and outcome-based learning**.



4. Detailed Day-Wise Report

Day 1 – 16th September 2025: Inaugural Session and Technical Talk

The programme began at **10:00 AM** with the **Lamp Lighting Ceremony**, symbolizing the beginning of a new academic journey and the enlightenment of knowledge.

The ceremony was graced by the presence of **Dr. Shubhi Lall Agarwal**, Director of SWCCS, who delivered an inspiring **Welcome Address** emphasizing academic dedication, professional ethics, and the importance of continuous learning in the field of computer science.

This was followed by a **Faculty Introduction Session**, where students were introduced to the teaching staff:

- Prof. Anupam Sinha
- Prof. Firoza Mirza
- Prof. Vinod Yadav
- Prof. Sathiyabama
- Prof. Amna Shipra
- Prof. Gayatri Pallan

Each faculty member gave a brief overview of their subject expertise, academic experience, and teaching philosophy, creating a welcoming and approachable environment for students.

The **Departmental Address** that followed covered key institutional support structures:

- **Internal Quality Assurance Cell (IQAC):** Presented by *Prof. Sathiyabama*, highlighting the department's commitment to academic quality and continuous improvement.
- **Training & Placement Cell:** Explained by *Prof. Firoza Mirza*, discussing internship opportunities, industry partnerships, and skill development initiatives.
- **Library Orientation:** Conducted by *Ms. Riddhi Ambre*, Librarian, emphasizing access to academic resources, e-journals, and databases.





After a **networking and tea break**, the afternoon session featured a **technical lecture** by *Prof. Amna Shipra* titled "Data is Everywhere: Understand the Tech that Drives It!".

The session highlighted the pervasive nature of data in everyday technology and introduced students to fundamental concepts of data analytics, visualization, and its applications in industries ranging from healthcare to finance.

Students interacted enthusiastically, asking questions about real-time data usage and the future of big data technologies.





Day 2 – 17th September 2025: Exploring Core Technologies

The second day of the Induction Programme focused on strengthening students' understanding of core technical domains through interactive learning sessions.

The morning session was conducted by **Prof. Sathiyabama**, who delivered an engaging lecture on "Why Java Still Matters in Today's World?". The session explored the evolution of Java as a versatile programming language, its enduring relevance in enterprise-level applications, and its continuing significance in Android and cloud-based development environments.

To make the session more participative, **Prof. Sathiyabama incorporated fun learning quizzes and quick coding challenges**, encouraging students to test their conceptual understanding of Java fundamentals. This interactive approach helped students connect theoretical concepts with practical applications, while fostering enthusiasm and collaborative learning within the classroom.

In the afternoon, **Prof. Anupam Sinha** conducted a thought-provoking session titled "Explore the World of Probability Distributions: Predict How Fast an ATM Empties!". This session creatively connected mathematical probability concepts to real-life scenarios such as customer flow analysis, ATM cash-out predictions, and financial risk modeling. Students actively participated in solving analytical problems and discussions that illustrated how statistical reasoning supports decision-making in real-world systems.

Overall, Day 2 successfully combined **technical depth with experiential learning**, providing students with an intellectually stimulating and enjoyable academic experience.









Day 3 – 18th September 2025: Academic Resources, Creativity, and Emerging Technologies

Day 3 of the MCA Induction Programme brought a blend of academic learning, creative thinking, and technological exploration, making it one of the most engaging days of the week-long event.

The morning session was led by **Ms. Riddhi Ambre**, Librarian, who conducted an informative and interactive **Library Orientation** combined with a short **Yoga and Wellness segment**.

Students were introduced to the extensive range of **digital and physical library resources**, referencing systems, and e-learning databases available at the college. The **yoga activity** that followed helped students relax, promoting mindfulness and mental well-being - a holistic approach that received warm appreciation from the participants.

Following the library orientation, the students attended a **creative workshop on "Idea Generation"** conducted by **Dr. Shubhi Lall Agarwal**, Director, SWCCS.

The session aimed to **ignite innovative thinking and stimulate creative problem-solving skills** among the newly inducted MCA students.

Dr. Agarwal engaged the learners in a **hands-on activity using newspaper cutouts**, where they were encouraged to form innovative ideas, phrases, or concepts by rearranging words and headlines.

In the afternoon, **Prof. Gayatri Pallan** conducted a highly engaging session on "Artificial Intelligence and Machine Learning: A Beginner's Journey."

She explained the fundamentals of AI and ML, their real-world applications in automation, natural language processing, and predictive analytics, and introduced students to popular AI tools and frameworks suitable for beginners.



Through interactive discussions, **Prof. Pallan encouraged students to think innovatively about how AI** can be integrated into everyday systems, motivating them to explore the possibilities of intelligent computing in future projects.

Day 3 thus offered a perfect balance of **academic awareness**, **creativity**, **and technological curiosity**, inspiring students to think beyond the classroom and approach learning with both intellect and imagination.







Day 4: Professional Growth and Personal Branding

The fourth day of the MCA Induction Programme focused on professional growth and personal branding. In the morning, **Prof. Firoza Mirza** conducted an engaging and interactive session titled "*Learners to Leaders: Placement & Career Pathways.*" She guided students through various stages of placement preparation, resume building, interview skills, and understanding corporate expectations.

To make the session more exciting, a **Treasure Hunt activity** was organized, encouraging teamwork and quick thinking among the students. Prof. Mirza also shared examples of successful alumni, emphasizing the importance of adaptability and continuous learning in the ever-evolving IT industry.

Later, **Prof. Vinod Sir** guided students in creating and optimizing their **LinkedIn profiles**, explaining how to use social media effectively for networking, professional visibility, and better placement opportunities. The hands-on session helped students understand the value of personal branding in today's competitive job market.





Ms. Firoza Mirza interacted with Wilfredians on Placement process and the other prerequisites of getting a good job



Day 5: Techno-Leadership Talk & Closing Ceremony

The final day of the MCA Induction Programme featured the much-awaited **Techno-Leadership Talk**, which brought together distinguished industry professionals to motivate and mentor budding technologists.

The guest speakers were:

- Mr. Pinanshu Champaneri, HR Business Partner, AnuntaTech, Mumbai
- Mr. Saket Samel, Assistant Vice President & Technical Lead, Bank of America (India)

Their joint session on "Techno-Leadership in the Digital Era" highlighted how technical expertise, adaptability, and emotional intelligence are essential qualities for future IT leaders. They shared valuable corporate insights, emphasizing teamwork, innovation, and the importance of continuous learning in a rapidly evolving technological landscape.

Mr. Saket Samel inspired students with his thought-provoking statement — <u>"In the world of AI, be original ""</u>."

Both speakers urged students to become **real coders** who understand the importance of clean, reliable, and user-centric software that ensures smooth and error-free experiences for clients.

An engaging **mock interview session** followed, where students were grouped into teams and interviewed by the guest speakers. They received personalized **feedback on their communication, confidence, and problem-solving approach**, giving them a real glimpse into corporate interview expectations.

The event was **organized by Prof. Firoza Mirza**, Training and Placement Officer, under the **guidance of the IQAC** to uphold institutional quality standards. **Ms. Sathiya Bama**, IQAC Coordinator, provided direction and support to ensure the event's success.

The Techno-Leadership Talk and Closing Ceremony were hosted by, Prof. Amna Shipra, and Prof. Gayatri Pallan and the student coordinator Mr. Siddharth Dabhade who kept the sessions engaging and well-coordinated.

As the saying goes — "All's well that ends well," the event marked a perfect conclusion to a week filled with learning, leadership, and inspiration for the new MCA batch.



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Talk and a Workshop



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6. Conclusion

The 5-Day Induction Programme for MCA Batch 2025–2027 was a well-organized and enriching event that successfully achieved its objective of orienting students towards academic excellence and professional growth.

Through a blend of inspiring talks, practical demonstrations, and interactive discussions, the programme not only introduced students to the MCA curriculum but also instilled enthusiasm, discipline, and a sense of belonging to the SWCCS community.

The Department of Computer Applications looks forward to nurturing this new batch of MCA students into skilled professionals and responsible technologists who will carry forward the values of knowledge, innovation, and integrity.

Cultural Head Prof.Gayatri Pallan Director Dr. Shubhi Lal Agarwal