



MASTER YOUR
FUTURE

K. J. Somaiya | Institute of Management
Studies & Research





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DIRECTOR SPEAKS



Prof.(Dr) Monica Khanna
Director

I take this opportunity to present to you the 10th Batch 2015-18 of the three year full time Master of Computer Applications (MCA) Programme affiliated to University of Mumbai. I thank each of you for joining us once again for the placement season and welcome those companies who are visiting our campus for the first time.

The pace of change due to the advent of digital technology has completely re-shaped the contours of doing business, re-defined industry sectors and changed the method of personal and professional communications. The advances in information technology have also paved the way for those with innovative ideas and entrepreneurial mindsets to start their businesses and scale up rapidly into profit making enterprises.

The institute has taken up the challenge of imparting education in the field of information technology – a field that has shown dynamic changes. The courses offered in the programme reflects the ever accelerating changes. The institute has constituted a Board of Studies in the area of IT which comprises of eminent educationists and practitioners. New subjects are introduced and the syllabus of older subjects revised after lot of debate and discussion among all the stakeholders. Courses like Web Technology, Computer Graphics and Multimedia, Artificial Intelligence, Cloud Computing, Image Processing, Information Security Management and Mobile Computing make our students industry ready and enhance their ability to contribute immensely to their effectiveness on the job.

The intensity and rigor of our programmes is borne out by the rankings that we receive from various magazines and the latest feather in our cap is the 41st Rank we have got in the NIRF 2017 rankings released by the Ministry of HRD, Government of India. The NIRF rankings were started in the year 2016 by Ministry of HRD as a basis of accreditation of business schools by a national level body and the details of the rankings are available online (<https://www.nirfindia.org/ManagementRanking.html>).

At SIMSR, we also believe in the holistic development of the students as well. Ever since the commencement of this programme in 2006, we have been raising the bar year after year, in terms of providing value-added education which enables MCA students to learn beyond their domain specific subjects. They are exposed to the basics of Marketing, Finance, Organizational Behavior and Functional ERP with hands-on experience in SAP.



Our endeavor has always been to hone the skills of students and make them ready for the new challenges that they will encounter in the IT industry in the future. We foster the sharpening of skills and the enhancement of knowledge base in our students through innovative teaching methods that are on par with the practices adopted by world class academic institutions. The faculty are well informed scholars in their field of information technology and the visiting faculty are industry experts. We are committed to provide opportunities to the students for freedom of expression and inquiry and exchange of ideas through numerous formal and informal events of the Somaiya Vidyavihar community. The students are taught that learning and unlearning must happen at the same pace.

The students of our institute study in an environment that has state-of the art learning resources including e-learning resources and also facilities to excel in co-curricular and extra curricular activities. The privilege of studying in a fully residential campus located in the heart of the city of Mumbai has its manifold advantages and it is for the student to take initiative and explore all opportunities for learning and self development. The students who join this institute come through a rigorous selection process that is fair & transparent.

We are ISO 9001 certified, hold South Asian Quality Certification, and are registered to get the AACSB American Quality certification (The Association to Advance Collegiate Schools of Business). We have cleared the Stage – I of the AACSB certification process. We are proud to have a library that has more than 93000+ books, 27000+ titles and more than 12 e-databases.

Our vision is ***“ to build a world class research and teaching institution that is global in the reach of its ideas and universal in its service ”.***

I welcome you to our campus.

Warm regards,
Prof.(Dr) Monica Khanna
Director
director.simsr@somaiya.edu

ABOUT SIMSR

K J Somaiya Institute of Management Studies & Research (SIMSR) was established in 1981 as a part of Somaiya Vidyavihar with the objective of providing state of the art education in management and allied areas. The Institute is consistently ranked among top 20 Management Institutes and top 10 private sector B-schools in India.

The Institute has been aggressively strengthening its academic and research activities and this is evident by its improved rankings as published by various newspapers and magazines given as follows:

- Recognized as 'Super-League B-School' by Business Standard
- 6th rank as per the Ready Reckoner of Top 100 Private B-Schools by Competition Success Review (CSR)
- A+++ category by Chronicle
- Ranked 14th by Career 360
- Rank 8th – Private B-School
- Rank 9th - Business World
- Rank 9th - Top 10 Private B Schools, CNBC - TV 18
- Rank 10th—Top 10 Private B Schools, Outlook
- Rank 14th - Hindustan Times
- Rank 16th - DNA
- A' Category - Time Institute



The Institute offers full time, three-year Masters in Computer Applications (MCA) and two years PGDM and MMS programmes. All the programmes are approved by All India Council of Technical Education, Ministry of HRD, Govt. of India, New Delhi and the MCA and MMS programmes are affiliated to University of Mumbai. Apart from the regular programmes, the Institute offers customized and subject/industry specific certificate and executive development programmes for government bodies, companies, defence personnel and NGO's.

WHY SIMSR

Holistic Development

In a highly volatile and challenging marketplace, we believe it is a strength of character and positive attitude that make a world class business leader and that is what we at SIMSR inculcate in our students through our pedagogy.

Our emphasis on discipline, ethics and holistic development through multifarious activities such as corporate panel discussion, concurrent projects, guest lectures, sports, yoga, Buddhists learning, cultural activities, etc. ensures that our students are better equipped to tackle the challenges of the industry head-on.

Our Philosophy Is Our Biggest Strength

SIMSR is a not-for-profit organization with the philosophy of giving back to society what you receive from it, multi-fold. That is why the students selected are of better talent and are nurtured here with the sole objective of making them world class business leaders.

Industry Readiness

Our programmes and curricula have been specially designed to suit specific industry requirements so our students are better equipped and industry ready when they leave the institute.



INFRASTRUCTURE OUR ARENA OF LEARNING

Institute Building

The Institute with the state of art teaching learning facilities, sports and culture makes it a true center of academic excellence. The Institute is housed in two adjacent spacious, well- furnished and air conditioned buildings of around 1,50,000 sq. feet surrounded by lush green gardens and trees.

Library

The fully computerized library has more than 90,000 books, CD's and video films. Housed in an area of 7,000 sq. feet, the library offers access to online data bases like EBSCO, PROQUEST, CRISIL, Euro monitor, WARC, Frost & Sullivan and financial database like CMIE PROWESS which provide online access to over 8,000 national and international journals, research papers, articles, dissertations and financial data. The library also subscribes to a wide range of national and international newspapers, magazines and journals.





Sports facilities

The Institute have always strived to create a warm and healthy environment for the students as well as the faculty and staff. The Somaiya campus is built such that it ensures holistic development. Keeping in mind needs of the students, the campus offers a variety of sports facilities. Students can engage in a wide range of sports which enable fitness, rejuvenation and stress busting. These state of the art facilities are well maintained and can also be put to use by students who wish to pursue a career in sports. In addition to this, professional coaching and training is also available.



Hostel / Accommodation

The Institute offers in-campus separate hostel facilities for boys and girls of all the Programmes. The hostel offers 660 beds and 20 faculty residences. The hostel is well equipped with all modern facilities including 24x7 Internet facilities, laundromats, student mess and gymnasium.



Medical facilities

Student residents requiring medical attention can consult the doctor free of charge, who visits the campus based on a regular schedule. Student residents can also avail facilities available in K.J. Somaiya Medical College and Research Center situated near to the campus.

Other facilities

Students have the option of learning additional courses like yoga and several foreign and oriental languages including Mandarin, Spanish, Italian, German, French, Japanese, Sanskrit and Pali. Several spiritual sessions are also conducted at the campus for the benefit of the students and faculty.

It has got state of the art auditoriums ([Nalanda & Takshashila](#)) and an amphitheatre ([Tagore Amphitheatre](#)) for various activities, conferences & events.



Computing facilities

The computer center is one of the best equipped IT centers geared to aid the learning process. Software package like SPSS, SAP-ERP, Rational Rose enable in conducting data analysis for business and marketing research activities, analysis of case studies, preparation of summer training projects and concurrent projects.

Canteens

The canteen in the administrative block is of around 2,250 sq feet is located on the ground floor of the Institute building. It is very well ventilated and has a seating arrangement of more than 100 students at a time. This is complimented by a covered open air seating arrangement with lots of greenery, that makes it a great place where students can get together to discuss their assignments and projects over cups of tea / coffee and tasty food bites.

BEYOND CLASSROOM @ SIMSR

Some of the important events driven by student clubs and forums are:

- **Spriha** – The Summer Internship Project Competition
- **Melange** – The Annual Inter Collegiate Festival of SIMSR
- **Nostalgia** – The Annual Home coming event for all SIMSR alumni.
- **Samavesh** – Sharing of knowledge and experiences of preachers and practioners.
- **SIMSR FCB ULKA COMSTRAT** – Inter institute communication strategy live case study competition. (An All India Competition)
- **Human Equation** – HR event encouraging professionals to discuss issues regarding challenges in HR domain.
- **Stratinova** – Case study, video making and Print Ad competition.
- **Yudh** – Inter B-School Sports competition.
- **Navikaran** – The Marketing festival at SIMSR
- **Global Conferences and Workshops** – These comprises of Research seminars, workshops, competition and industry orientations.
- **Investrix** – The finance festival at SIMSR.
- **Enactus** – Social and Innovation driven Entrepreneurial cell.
- **Pangea** – Annual International Business Conference.
- **Commercio** – Annual Inter B-School competition.
- **NRS** – National Retail Summit
- **Metamorph** – Annual festival of TYMDP students.
- **Quantinum** – Quantitative & Analytics club of SIMSR.
- **ICON** – Annual festival showcasing IT of MCA students.
- **E-Week** – Annual event collaborating with National Entrepreneurship Network inculcating in students the values of Entrepreneurship.
- **Resolution** – Organized by Cii Yi encouraging Business Plan contests, quiz and informal events.





Holi Celebration



Nostalgia



YOUWECAN



Melange



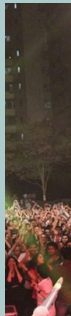
Guest Speaker



Cultural Fest



Navratri Fest



MCA @ SIMSR

About MCA

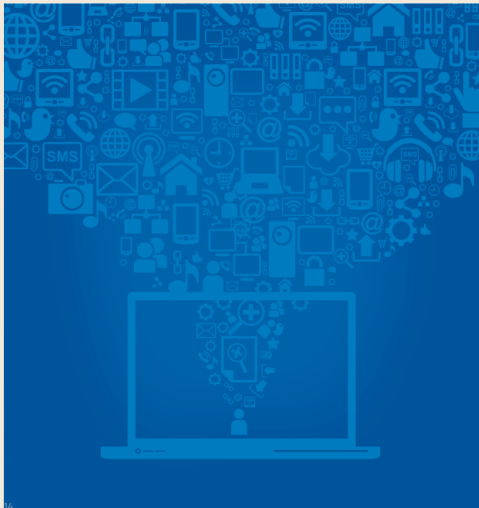
MCA @ SIMSR is affiliated to University of Mumbai and recognized by AICTE. The first batch of MCA (2006-2009) graduated in the year 2009. Apart from conducting sessions as per the curriculum requirement, the MCA program aims at developing competent IT professionals and inculcating in them the following:

- Conceptual and analytical skills leading to a deeper understanding of the business environment.
- Strong interaction with the industry to understand latest trends and ground realities in the field of information technology
- Sound value system with focus on business ethics teamwork, integrity and commitment.
- The ability to work with dedication in small, highly motivated groups to successfully achieve preset targets

Our institute has been granted autonomy from the year 2013-2014 by University of Mumbai. The institute has introduced courses in the area of marketing management, organizational behavior, logistic supply chain management, financial management etc as value-added modules. Further, in order to make students perform better during the internship and thereafter, a special emphasis is given on improving their soft skills. The students go through exclusive sessions on communication skills through regular credit based courses as well as through workshops and communication skill development labs.

Also, the students are encouraged to participate in several events that the institute organizes throughout the academic year. MCA students have contributed extensively at events like ICON, Round Table Conference and SICTIM (Somaiya International Conference on Technology and Information Management). MCA Programme at K J SIMSR was conferred the Higher Education Review Award as The Institute of the Year – 2016 (Mumbai).





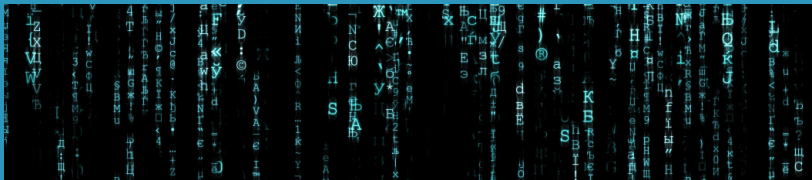
COURSE CURRICULUM (2015-2018)

Semester I

Sr. No.	Course Name
1	Mathematical Foundation in Computer Science
2	Programming & Object Oriented Concepts
3	Computer Organization and Architecture
4	Computer Networks
5	Introduction to Web Technology (HTML/CSS/PHP)
6	Programming Lab
7	Web Technology Lab
8	Computer Networks Lab
9	Seminar Paper

Semester II

Sr. No.	Course Name
1	Operating System
2	Data Structure with C++
3	Database Management System
4	Probability & Statistics
5	Introduction to mobile computing
6	Data Structure Lab
7	Database Management System Lab
8	Operating System Lab - I
9	Seminar Paper



Semester III

Sr. No.	Course Name
1	Principles Of Management
2	Business Environment
3	Operation Research
4	Distributed computing
5	Object Oriented Analysis Design and UML
6	Core JAVA
7	Operating System Lab - II
8	Core JAVA
9	OOAD Lab
10	Seminar Paper

Semester IV

Sr. No.	Course Name
1	Financial Management
2	Advance Database Technique
3	Advance JAVA
4	Computer Graphics & Multimedia
5	Elective I (Select any one) <ol style="list-style-type: none"> Artificial intelligence Embedded System SOA Cloud Computing Image Processing E- Business
6	Computer Graphics Lab
7	Advance JAVA
8	Advance Database Technique Lab
9	Seminar Paper



Semester V

Sr. No.	Course Name
1	Dot Net
2	Information Security Management
3	Software Testing
4	Software Project Management
5	Elective II (Select any one) <ol style="list-style-type: none">1. E-CRM2. Information System Audit and Governance3. ERP4. ITIL5. Big Data Analytics
6	Project – I (Mini Project)
7	Communication Skills Lab
8	Dot Net Lab -I
9	Software Testing Lab
10	Seminar Paper

Semester VI

Sr. No.	Course Name
1	Project – II (Internship Project)
2	Research Paper

STUDENTS PROFILE



Aditya Rajendra Kulkarni
B.Sc IT



Aishwarya Jayendra Chaugule
B.Sc CS



Akshay Rajendra Pendbhaje
B.Sc IT



Akshit Manish Joshi
B.Sc IT



Allan Benedict Fernandes
B.Sc IT



Amey Sadanand Kumthekar
B.Sc IT



Amogh Ravindra Vaidya
B.Sc IT



Aniket Tanaji Jagdale
B.Sc IT



Ankit Bedprakash Shukla
B.Sc IT



Bhavik Damji Varia
B.Sc CS

STUDENTS PROFILE



Dipesh Hirji Patel
B.Sc IT



Frayosh Homi Wadia
B.Sc IT



Ghanshyam Mohanbhai Patel
B.Sc IT



Harnisha Harshad Karbhari
B.Sc IT



Harshit Lalit Peer
B.Sc CS



Karan Balkrishna Pathak
B.Sc IT



Karan Ramesh Sangoi
B.Sc IT



Khan Ashrafeen Akbar Hasan
B.Sc IT



Lalit Rajendra Aphale
BCA



Manisha Bhumesht Pathakala
BCA

STUDENTS PROFILE



Mayuresh Samir Deshmukh
B.Sc IT



Megha Suresh Pethad
B.Sc IT



Moez Samsuddin Samnani
B.Sc IT



Mohammed Shafaat
Mohammed Haroon Shaikh
B.Sc Botany



Muzzammil A.Rashid Dhunvavwala
B.Sc IT



Neel Deepak Salvi
B.Sc IT



Neha Munilal Singh
B.Sc IT



Nikhil Jagdish Chauhan
B.Sc IT



Pankti Nikhil Gandhi
B.Sc IT



Parag Dilip Vyas
B.Sc IT

STUDENTS PROFILE



Parth Vipul Vyas
B. Com



Prashant Jagdish Rawat
B.Sc Physical Science with Computers



Prince Raghvendra Pandey
B.Sc IT



Priti Sunilkumar Sharma
BCA



Rahul Ramnath Chaudhary
B.Sc IT



Rajat Shivsevak Singh
B.Sc IT



Ramanand Hariram Yadav
B.Sc IT



Sameer Javed Memon
B.Sc IT



Sana Rizwan Shaikh
B.Sc



Sandeepkumar Chhedi Chauhan
B.Sc IT

STUDENTS PROFILE



Saurabh Ravindra Jadhav
B.Sc IT



Sayali Mahesh Pednekar
B.Sc CS



Snehal Mahesh Mahadik
B.Sc CS



Surabhi Dilip Shinde
B.Sc IT



Swapnil Deepak Buva
B.Sc IT



Swapnil Hemant Dixit
B.Sc IT



Swati Kalyanasundar
BCA



Tanvi Rakesh Shah
B.Sc IT



Vandana Suresh Chaudhary
B.Sc IT



Vikas Yogendra Poddar
B.Sc IT

STUDENTS PROFILE



Vincy Prakash Saiswani
B.Sc IT



Viral Parshottam Akola
B.Sc IT



Vishal Nilesh Shah
B.Sc IT



Zainab Abdul Rehman Malik
B.Sc IT



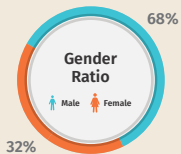
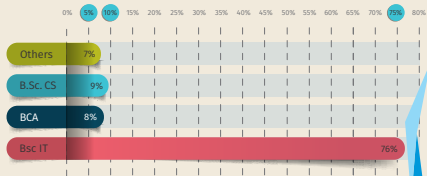
BATCH PROFILE

The 2015-2018 batch is the Tenth batch to complete the course. The batch has students from diverse background. Also some students also have industry experience.

93% of students have their graduation degrees in B.Sc IT, BCA or B.Sc Computer Science.



Educational Qualification

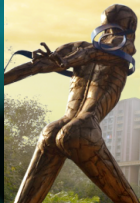


PLACEMENT PROCESS

- The six months' internship involves project work during the last semester of the MCA course, which is mandatory as per University of Mumbai norms. Companies can select the students for either the project alone or project followed by confirmed job placements after completion of the internship.
- A 'Pre Placement Talk' (PPT) is expected to be delivered by the company to the students whereby job profiles, career growth path and compensation package is shared by the company. These PPT dates are fixed as per mutual convenience.



- After the PPT, the company can conduct their own selection process for the candidates. This is followed by the aptitude test/ technical test/interview rounds.
- SIMSR has a policy of one offer per student and students are blocked from further participation in the process. It is imperative that the company decides at the earliest about the selection of students so that the same students are not selected by more than one company during the time lag.

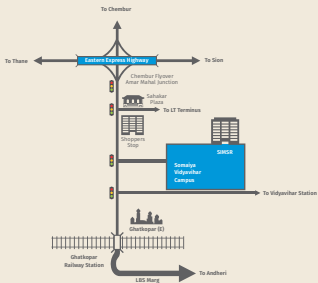


The Placement Process will commence from end June 2017.

CORPORATE CONNECT @
SIMSR



Route to SIMSR



PLACEMENT OFFICE

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Assistant Manager- External Relations

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