Audyogik Tantra Shikshan Sanstha's
Institute of Industrial and Computer Management and Research (IICMR)
Master of Computer Application (MCA)



Placement Brochure
2022-23

About IICMR

IICMR is a top Computer Application and Management Institute in the state of Maharashtra established in 2002. The Institute strongly believes that world-class education is the stepping-stone to progress. With a longstanding commitment towards quality teaching and learning, the Institute has nurtured values that go into the making of successful careers. The Institute believes in Student Centric approach where the overall development of the students is given prime most importance. Deep rooted commitment towards education, strong social sense and focus on creating responsible citizen is the guiding pillar of the institute. The institute has been working with consistency and sincerity towards its long term vision and mission. In this journey the institute has always believed in consolidation than expansion and consistency in work than one time achievement. We surpass excellence through relentless efforts and innovative teaching learning by qualified, experienced and dedicated faculty contributing to outstanding academics. At IICMR, we supplement the routine teaching, with training and guidance from Industry experts and renowned academicians from institutions of high repute. Institute provides the extra edge through continuous interaction with entrepreneurs and practicing managers. Many leading industries are located in vicinity to boost the Industry – Academia interaction/Placements. Various amenities have been created for students to exhibit their talent. The Institute has bagged many awards for their exemplary work, to name few are –"Best ICT enabled B-School in Maharashtra" by Times Research, "College of Substance" award from NES, Natarajan Education Society, "Best Accredited Student Branch 2016 Award" by CSI.

Vision

To be center for quality education and research, through excellent academic ambience and natural relation with society and industry, with an objective of purposeful existence in society.

Mission

We, at IICMR regard it as our mission to develop competent professionals & entrepreneurs capable of withstanding and managing the ever-changing scenario in the world of Information Technology & Management, and having a deep-rooted sense of social responsibility.

Message from Director –MCA



In 2023 IICMR has completed 21 years. We have come a long way in the last 21 years having a qualified, trained and motivated core team of mentors in conjunction with eminent personalities from industry and academia. Everybody at IICMR ensure the effective development, sharpening and honing of our "would be professionals". We strongly believe in human values & our commitment to the Nation and Human Society. Accordingly our Teaching Learning process is based on motivating factors, discipline, although in relaxed natural ambiance. We have created a secured, friendly, peaceful, technologically sound environment for all our students to make the Institute, their desirable educational destination. Our campus has WiFi with internet leased line for fast access and negligible downtime. The college library has plenty of reference books, journals and e-journals to encourage the research activity among all students. Institute publishes the research journal having blind reviewed research papers from all over globe. Institute has unique distinction of being strategically located in the industrial hub of Rajiv Gandhi InfoTech Park at Hinjewadi facilitating a professional interface of our students with industry.

In the last eighteen years, IICMR - MCA has produced many illustrious alumni, who are working with various organization in India and abroad at various positions. We have consistently maintained an exemplary recruitment record. Our students have been selected by leading national and multinational Industries.

We highly value our partnership with recruiters, alumni and friends of IICMR and remain committed to make your recruiting experience productive and positive. I invite the recruiting organizations and graduating students to find the best match between their needs and capabilities. I am confident that our wise would-be-professionals will prove themselves to be indispensable assets of any organization and thus help IICMR in reaching new heights

Dr. Deepali Sawai



HOD MCA Department

It's a pleasure to head the department of MCA. The department has a team of highly experienced and motivated faculty members who are in the process of tuning young minds to make them globally competitive. Our mission is to train students to develop an inquisitive mind for the true understanding of real-life problems and to build optimal computer solutions for the benefit of the society at large. The department lays maximum stress on positive attitude through counselling and through Student- Mentor Program. As most of our students come from diversified social environment it becomes our responsibility as their guides and mentors to create an environment where they can freely share their thoughts, expectation and express themselves clearly. It is a home away from home for our students. The department believes in close interaction with the industry on regular basis to keep in pace with the ever-changing scenario of the IT industry. Various activities like expert lectures from the top-notch industry persons, industry visits, technical events, sports and cultural events are carried in the department from time to time to relax the students from the academic workload. Our noteworthy Alumni base requires a special mention and appreciation. The Alumni meet is conducted every year so that the present batches of students can have a healthy discussion with their seniors, who are excelling in their respective fields and to make them aware of the cut throat competition in the Industry. I welcome all the recruiters and wish all the students to have a great future and success in their endeavors.

Mrs. Renu Mathew

HoD, IICMR MCA

Training and Placement Officer



Institute of Industrial and Computer Management and Research (IICMR) is one of the leading institutes in the country. IICMR attracts talent from all levels and takes pride in its academic standards. The Institute provides multiple paths for the students to learn inter and intradisciplinary courses during their learning journey. The Institute aims to develop competent professionals and entrepreneurs capable of sustaining and managing the ever-changing scenario in the world of Information Technology & Management with a deep-rooted sense of social responsibility. The strong commitment of the Institute in providing quality manpower to the industry which indirectly helps in the process of nation-building attracts recruiters to visit our campus regularly. We value their partnership confirming our untiring support to them. We welcome all our new Industry partners to the Institute and look forward to a long, healthy mutually beneficial relationship with them.

On behalf of the IICMR MCA Placement cell, we wish you all a fruitful everlasting association with our Institute.

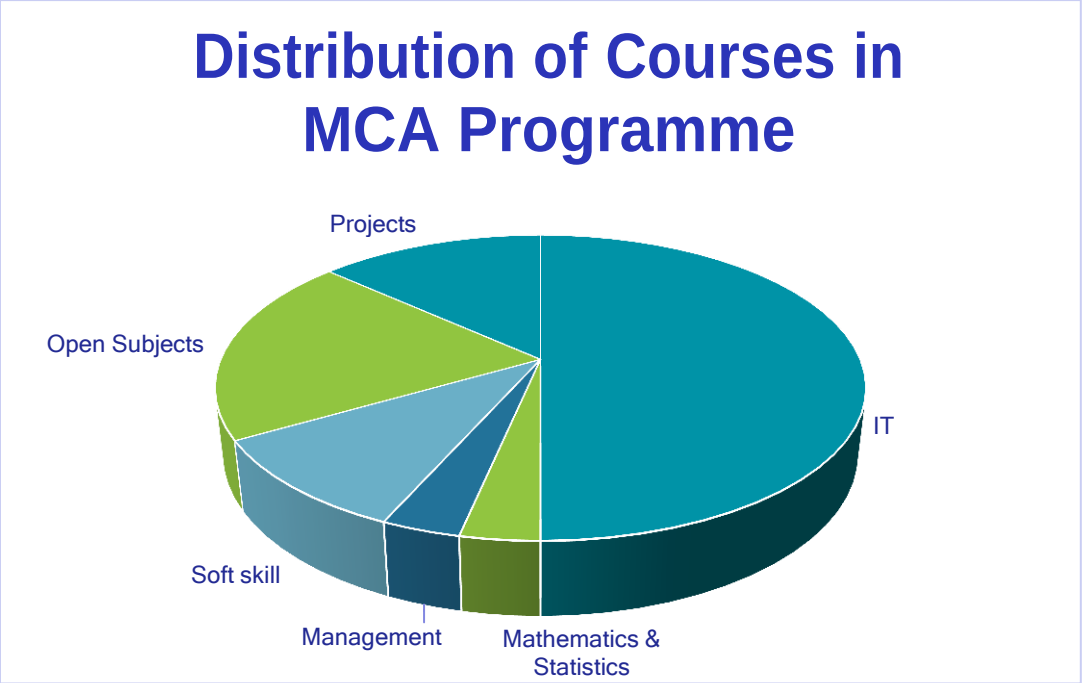
Ms. Meghna Mokashi

TPO, IICMR MCA

MCA Syllabus structure

IT	Mathematics & Statistics	Management	Soft skill	Open Subjects	Projects
15	1	1	3	6	4
50%	3%	3%	10%	20%	14%

- 2 years Full time Programme
- Semester Pattern
- Project Based Learning: 1 Project/ Semester (Total 37 Credits)



Structure of MCA Programme

Semester I				
Sr. No.	**Course Title**	**Credit Points**	**EXT**	**INT**
1	Java Programming	3	50	25
2	Data Structure and Algorithms	3	50	25
3	Object Oriented Software Engineering	3	50	25
4	Operating System Concepts	3	50	25
5	Network Technologies	3	50	25
6	Open Course 1	1		25
7	Open Course 2	1		25
	*** Practicals**			
8	Practical	5	50	75
9	Mini Project	5	50	75
10	Soft Skills - I	1		25
		28	**350**	**350**

Semester II				
Sr. No.	**Course Title**	**Credit Points**	**EXT**	**INT**
1	Python Programming	3	50	25
2	Software Project Management	3	50	25
3	Optimization Techniques	3	50	25
4	Advanced Internet Technologies	3	50	25
5	Advanced DBMS	3	50	25
6	Open Course 3	1		25
7	Open Course 4	1		25
	*** Practicals**			
8	Practical	5	50	75
9	Mini Project	5	50	75
	Soft Skills			
10	Soft Skills - II	1		25
		28	**350**	**350**

Semester III				
Sr. No.	**Course Title**	**Credit Points**	**EXT**	**INT**
1	Mobile Application Development	3	50	25
2	Data Warehousing and Data Mining	3	50	25
3	Software Testing and Quality Assurance	3	50	25
4	Knowledge Representation & Artificial Intelligence - ML, DL	3	50	25
5	Cloud Computing	3	50	25
6	Open Course 5	1		25
7	Open Course 6	1		25
	*** Practicals**			
8	Practical	5	50	75
9	Mini Project	5	50	75
	Soft Skills			
10	Soft Skills- III	1		25
		28	**350**	**350**

Semester IV				
Sr. No.	**Course Title**	**Credit Points**	**EXT**	**INT**
1	DevOps	3	50	25
2	Principles and Practices of Management and Organizational Behavior	3	50	25
2	Project	22	250	300
		28	**350**	**350**

Placement Process in nutshell

Sem -1

- Student Enrollment for Placement Cell for Assistance
- Psychometric Test, Mentoring Self awareness Form, SWOC
- Bridge Course
- Employability Enhancement Programme: Pre- placement Training (Aptitude and softskill Training)

Sem - 2

- Personal Counseling, Carrier Orientation & Counseling
- Employability Enhancement Programme: Pre- placement Training (Topicwise Aptitude & Technical tests, Technical sessions, Corporate Mentoring, Mock –Technical and HR)
- Industry Visit
- SWOC, Group Mentoring- Small Group Activities

Sem -3

- Employability Enhancement Programme: Pre- placement Training(Aptitude test series, Technical sessions, Corporate Mentoring, Mock –Technical and HR Interviews)
- Industry Visit
- Start of Recruitment Drives

Sem -4

- Recruitment Drives Continued

Employability Enhancement Programme (EEP)

Employability Enhancement Programme (Pre Placement Training) aims at sharpening the skills of individual's for success in placement tests from Aptitude/Technical Tests to Group Discussions and Interviews.



Aptitude Training:

Aptitude Skill building sessions aims to make students learn to think critically about mathematical techniques and logical reasoning. It enables students to effectively use and interpret the data and graphs and apply quantitative reasoning and mathematical analysis methodologies to understand and solve problems. Aptitude training includes training in Quantitative, Verbal and Analytical reasoning. Aptitude Tests are conducted every week to give students training in logic and analytical skill building and for time management.



MoU with Gryphon Consultancy on 13th March 2021for Pre-placement Training.

Soft Skill Development Training:

The students are trained and evaluated on preparing Resume, Speaking skills, Presentation skills, Interpersonal relations, Flexibility, Team work, Team Effectiveness, Leadership qualities, Clarity on concepts, Listening skills and patience and Assertiveness. The department organizes GD on different topics to stimulate reflective thinking through exchange and sharing of ideas and enhance listening and communication skills.



Pre-placement training: Group Discussion conducted for the students by Alumni, Mr. Mandar Kulkarni, Sr. Client Trainer, Net Cracker Solutions Technology.

CV Writing Session:

The session covers the aims and objectives of Curriculum Vitae. The tips on how to write CV. Do's and don'ts s to be followed are discussed in the sessions. A few samples of CV are also presented by the Industry experts to understand how an ideal CV should be, and points out the common mistakes made in CV. A demonstration on how to mold a CV for a particular job is made known.



CV writing session: Mr. Neville Postwala, HR- Harbinger

Expert Sessions

It is very important for the students to be updated with the latest trends in technology. Keeping this in mind, the department organizes various sessions from the Industry Experts. Our alumni too help us to bridge this gap between industry and academia. The Saturdays are generally reserved for such sessions. Wherever required hands on sessions too are conducted for the students.

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Expert session on Workflow Management: Mr. Amol Dhanpalwar, Technology Architect at Sears Holding India Pvt Ltd.

Mock Interview Sessions:

Mock Interviews are conducted as an emulation of a job interview used for the purpose of providing experience for the candidate as the panel comprises of industry representatives and faculty members. The alumni of the institute actively participate in this activity to groom their juniors.





The students appearing for the Technical Interviews, with Amul Patel, Quick Heal Technologies and Shyam Sharma, Symantec conducting the interviews.

The Mock HR interviews are conducted by the experts from HR department of the IT Industry. The students are given valuable inputs which help them for their upcoming placements. Students find it to be a good rehearsal.

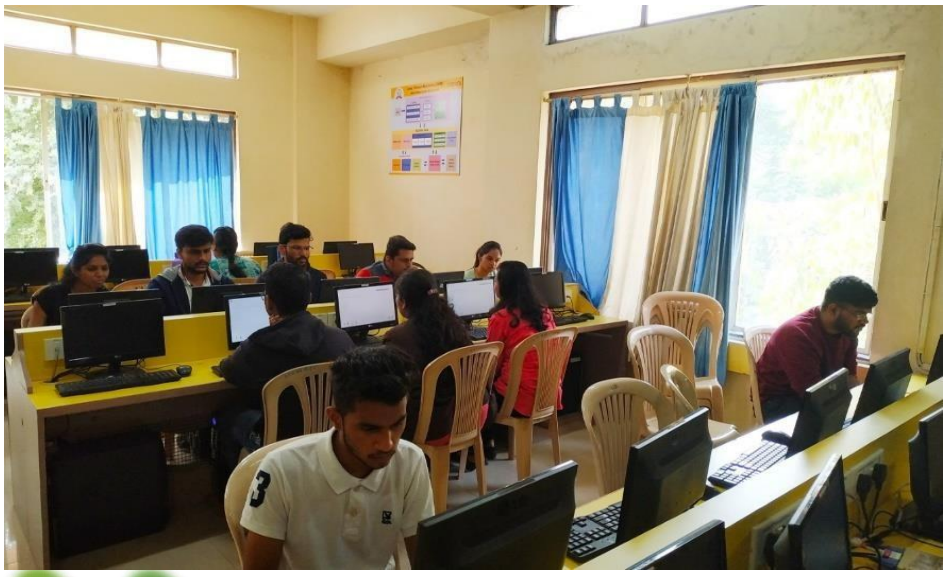


Mrs. Renuka Krishna ,Ex.AVP, KPIT Cummins conducting interviews of students and analyzing the mistakes done by them

Value added Add- On Courses

To make the students more confident, additional value added courses are offered to them. The selection of the students is done as per their interest through the entrance test. The training is provided training on International certifications by the certified trainer / expert free of cost to the students in the area of their interest and as per the needs of industry. The main objective of these courses is to provide training on latest technology, to make the students more employable and finally to bridge the gap between Industry and Academia. After completion of the training wherever possible the students appear for the International certification exam and get certified from the International body. Till today following are the value-added add-on courses conducted for the students. Newer courses would be added as per the feedback received from various stakeholders

- OCJP Certification Training Program
- Oracle MTP Certification Program
- ISTQB Certification Program
- Sales force Certification Program
- Digital Marketing Certification training
- Magic Software Training program
- MTA – Database Fundamentals
- MTA – Python
- AWS Training



Industry Visits

Industry visits give greater clarity about important technical and management concepts, as students practically experience how these concepts are put into action.

- Industry visits help enhance interpersonal skills and communication techniques.
- Students become more aware of industry practices and regulations during industry visits.
- Industry visits bridge the gap between theoretical training and practical learning in a real-life environment.
- Industry visits provide opportunity for active/interactive learning experiences in-class as well outside the classroom environment.
- With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.



Industry visit to Autoline, Bhosari

MoU Signed with Industries

The objectives of the Memorandum of Understanding are:

- To share the latest technologies with the students.
- To organize seminars and conferences on courses of academic as well as professional interest for cross-fertilization of ideas for overall growth.
- Guiding and mentoring IICMR students for live projects through the Industry projects.
- Conducting the campus placement drive for students of IICMR.
- Sharing the technical expertise available at company for conducting technical competitions at IICMR.
- Carrying out research activities in collaboration, related to Information Technology areas.
- To develop the freelancing projects given by company

- ✓ Alphonso India
- ✓ Quick Heal Technologies Pvt. Ltd.
- ✓ Ellicium Technologies Pvt. Ltd.
- ✓ Telluric Technology
- ✓ Tech Pune Technologies
- ✓ Angular Minds Pvt Ltd
- ✓ I^2IT
- ✓ AWS Academy



MoU with Ellicium Technologies Pvt. Ltd.



MoU with Quick Heal Technologies Pvt. Ltd.



MoU with Alpanso India Pvt Ltd



MoU with TechPune

Placement Report:

100 % Placement Assistance is given to the students who register in the placement cell of the Institute

50+ Companies Visited the Campus

Maximum Salary Packages is 6 LPA

Average Salary Package is 3.96 LPA

Minimum Salary Package is 2.25LPA

Students Appointed for the various positions as :

- Software Developer
- Software Tester
- Data Scientist
- Business Analyst
- Database Architect
- Web Developer
- Mobile App Developer
- Dot NET Developer

Prominent Recruiters:



Highest Package till today	**6.0 LPA**
Average Package till today	**3.96 LPA**

22-23 Batch – Few recruiters of 2022-23 batch students (on-going)
TCS
TATA Power
Alight Solutions
Spring Computing Technologies
Solute Labs
Wisdm Labs
Aloha Technology Pvt Ltd
Magneto IT Solutions Pvt. Ltd.
Blue Flame Labs Pvt. Ltd.
Webtech Developers Pvt Ltd.
RNF Technologies
e-Emphasys
Harbinger
Cloud9 Technologies