Pimpri Chinchwad College of Engineering

NIRF 2020 RANK197 PCCOE RANK 157 IN INDIA | NIRF 2019 RANK 192 PCCOE RANK 192 IN INDIA | NIRF 2018 RANK TOP 200 PCCOE RANK AMONG TOP 200 IN INDIA | NIRF 2017 RANK TOP 200 PCCOE RANK AMONG TOP 200 IN INDIA

Agency	All India Ranking	Year
NIRF 2020	197	**2020**
Times Engineering Survey	21	**2020**
India Today Survey	80	**2020**
NIRF 2019	192	**2019**
Data Quest Survey	7	**2019**
Times Engineering Survey	25	**2019**
Outlook Survey	28	**2019**
India Today Survey	69	**2019**
NIRF 2018	150-200	**2018**
Data Quest Survey	3	**2018**
Times Engineering Survey	30	**2018**
Outlook Survey	41	**2018**

MASTER OF COMPUTER APPLICATION
(DTE CODE : 6175)

Brochure 2020-2021
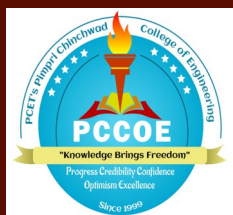
Contact Details for Admission Enquiry:
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MAJOR STRENGTHS

- BEST PLACEMENT AMONG TOP COLLEGES
- ENTREPRENEURSHIP SKILL DEVELOPMENT
- BEST RESULT AMONG TOP MCA COLLEGES
- FOCUSED ACADEMICS
- INDUSTRY COLLABORATION & PROJECT INTERNSHIP
- SPONSERED PROJECTS
- STUDENT DEVELOPMENT ACTIVITIES
- PROJECT-BASED LEARNING

About MCA

Master of Computer Application programme was started in the year 2007. Students looking to pursue a career in IT will find MCA the ideal fit for this purpose. The M.C.A. Department is bestowed with an experienced team of members with excellent academic records and proficiency. Excellent infrastructure, state-of-the-art computers with the latest advances in technology and comprehensive study material make the Department a class apart. Within a short span, the department has grown to a commendable level in terms of infrastructural and academic standards on par with other premier institutions in the Maharashtra (India).

The M.C.A. Department helps in providing the I.T. and Computer Industry with world-class talent and creating some of the finest software professionals year after year. Department encourage a spirit of entrepreneurship with supportive curriculum of entrepreneurship education for students. Department conducts Entrepreneurship Awareness Camps (EACs) and various other activities to orient students towards entrepreneurship. By providing concept-oriented subject knowledge through a high quality teaching that is supplemented with practical training and project development, the Department aims to bring out some of the brightest minds into the world of computers and technology.

Best Practices

- Excellent Academic Planning and Monitoring of Performance
- Platform for Co-curricular and Extra-curricular Activities
- Hands on Practice and Demonstration to Students for Theoretical Subjects
- Efforts to Enhance Student's Aptitude and Communication Skills
- Case Study Discussion and Activity Based Learning to Understand Business Process Domains
- Project Based Learning
- Add-on Courses and Training Offered for Certification
- Organization of Project Competitions to Improve Students' Analytical and Problem Solving Ability
- Organization of Workshop on Core Networking Concepts and Emerging Trends in IT
- Inputs to Inculcate Research Culture and Innovative Ideas
- Organization of Techno-Management Symposium, "Insperia"
- Parent Meet Organization to Seek Parents' Cooperation and Involvement
- Alumni Meet Organization
- Enhancement of Professionalism and Employability of the Students
- Training Facility for Students to Achieve Career Goals

FEW OF OUR RECRUITERS

- Capgemini
- Persistent
- L&T Infotech
- TCS
- Bitwise
- Accenture
- Infosys
- Sciffer Analytics
- EmployDex
- TrigenSoft
- Dimentrix
- Synechron
- Dreamworth Solutions
- Aloha Technology
- Cheassey Solutions
- GeekyWorks
- Cognizent
- KPIT

INDUSTRY VISITS

- Industry Visit to Infosys, Pune
- Industry Visit to Synechron, Pune
- Industry Visit to Suzlon, Satara
- Industry Visit to MIDC Pune

Industry Visit to MIDC Pune
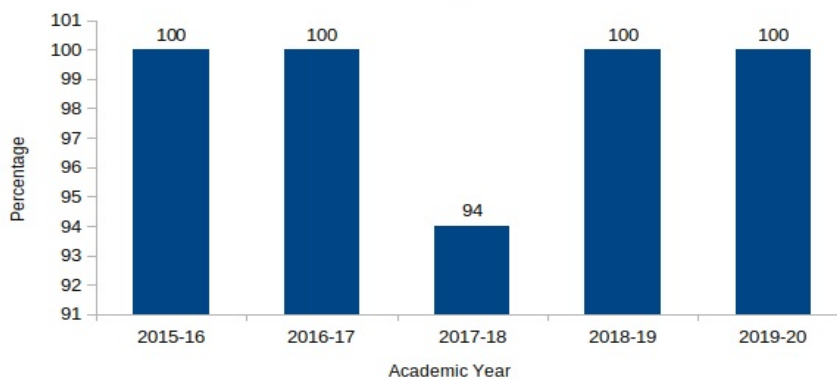
PCCoE MCA Student Placement Graph - Percentage of Students Placed Every Year

Academics

Master of Computer Applications (MCA) is a two year course, approved by All India Council for Technical Education (AICTE, New Delhi). The knowledge and skills required are planning and designing to build Complex Application Software Systems that are highly valued in all industry sectors including business, health, education and arts. The basic objective of the Masters programme in Computer Application (M.C.A) is to provide a steady stream of necessary knowledge, skills and foundation for acquiring a wide range of rewarding careers into rapidly expanding world of Information Technology. The MCA Curriculum is designed as per International Accreditation standards specified by Accreditation Board for Engineering and Technology (ABET). MCA course comprises various subjects belonging to Information Technology, Management, Mathematics and Soft Skill. The project and practical in each semester makes the students able to apply their skill and knowledge that they have gained in the corresponding semester. The curriculum is designed to cater to the challenging opportunities being faced in Information Technology. MCA course builds right platform for students to become successful Software professionals.
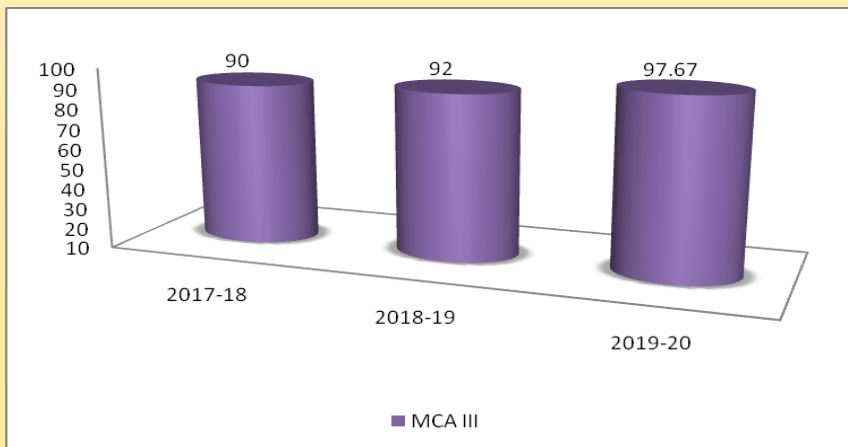
University Result Progress

INFRASTRUCTURE & FACILITIES

- Online subscriptions of IEEE, Science Direct, ACM
- Well-equipped class rooms with all teaching aids
- Digital Library - NPTEL videos for teaching & learning
- Central Library enriched with all required books along with Journals & Magazines
- Department Library enriched with around 400 titles and 800 volumes
- Training & placement activities especially for PG students
- Hostel facility in the campus

Reading Room for Students

Student Development Activities

- Every year department organizes "Insperia" event. Insperia is a State Level Mega Techno-Management symposium for Under Graduate and Post Graduate students which lead to develop their Technical and Management Skills.
- Every year department organizes Mock Recruitment Drive, Aptitude Training Program.
- Training program on Data Science and Data Analytics for the MCA students. The training was conducted by ATS Infotech Pvt Ltd at PCCoE.
- Training program on Linux by IIT Bombay
- Workshop on Computer Networking
- TechnoQuest Project Competition
- Entrepreneurship Skill Development Activities
- IIT Spoken PHP MY SQL Technical course by IIT Bombay from Jan-March 2020 at PCCoE MCA.
- Udemy Data Structure Technical course from Jan-March 2020 at PCCoE MCA
- National level student development Webinar Series on Industry Intellect organized for students in association with PMI Pune Deccan Indian Chapter from 15th August 2020 to 19th September 2020.
- Cyber Security online session for Girls & Women on "Protect Yourself online" in association with Secure Era Pvt. Ltd. on 13th October 2020.
- "A Holistic Approach to Develop Emotional And Social Abilities of Girls Students" in association with Lila Poonawala Foundation (LPF) from 23rd November to 27th November 2020.
- Department organized "Start-up Canvas: 9 Steps to Start-up Success" on 8th August 2020 in association with IES Forum. Resource person for the event was Mr. Saurabh Jain, vice President, Paytm.

Student Development Activities Glimpses

Recognitions, Awards and Accolades

- Permanently affiliated to Savitribai Phule Pune University
- PCCoE approved as an autonomous institute by UGC and SPPU upto 2030-31
- Accredited by NAAC with Grade 'A'
- Pimpri Chinchwad College of Engineering got two years NBA Accreditation from 2016 for BE of Mechanical Engineering, Computer Engineering, E&TC Engineering and IT
- Recognition under the 2(f) and 12 (B) UGC scheme
- ISO 9001: 2015 Certified Institute

- **PCCoE Ranked** among top 151-200 Engineering Colleges in India in NIRF-2017, NIRF-2018, NIRF 2019 and NIRF 2020
- **PCCoE Ranked Data Quest Survey in** 7th in west zone & 20th in INDIA in Top 100 T- Schools
- **PCCoE Ranked in** Times Engineering Survey on 25th in India among Top 100 Private Engineering Institutes .
- **PCCoE Ranked** 28th in India among Private Engineering Colleges and 54th in India among All engineering Colleges,12th in west zone and 3rd in SPPU affiliated engineering colleges
- **PCCoE Ranked** 69th in India, 4th among SSPU affiliated Engineering Colleges which got Listed by India Today.
- **PCCoE Ranked** among top 151-200 Engineering Colleges in India in NIRF-2018 (Among only 2 SPPU affiliated Non-Autonomous Engg. Colleges listed)
- **PCCoE Ranked** 30th in INDIA Among Private Engineering Colleges and Overall 45th in India in i3RC-Times Engineering Survey 2018 (All India Rank 30th among Private Engineering Colleges)
- **PCCoE Ranked** 45th in INDIA in India Today Magazine Engineering College Rankings-2018
- **PCCoE Ranked** 41th in INDIA Among Private Engineering Colleges and Overall 61th in Outlook Top 100 Engineering Colleges-2018
- **Honoured with** Engineering Education Excellence Award 2015 by Indo Global Chamber of Commerce Industries and Agriculture
- **PCCoE is awarded** as "OUTSTANDING ENGINEERING INSTITUTE - WEST INDIA" By Lokmat National Education Leadership Awards
- **Best College Award** by Board of Student Welfare, Savitribai Phule Pune University
- **Honoured with** 'College of Substance" award by Natarajan Education Society

Industry Visit to Cottonking

Mock Recruitment Drive

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