

PIMPRI CHINCHWAD EDUCATION TRUST'S

Pimpri Chinchwad College of Engineering



M.E. Computer Engineering
'Sculpting Computing Technocrats with Innovative Mindsets'

Brochure 2018-19

Contact Details for Admission Enquiry:

Dr.Sudeep D. Thepade : 9766258833

Prof. Mrs. Deepa Abin : 9226094976

Mrs. Mangal Nawale : 9226094995

Phone: 020-27653168, 27653166

Email: pccoadmin@gmail.com



About M.E. Computer Engineering

Computer Engineering Department offers Postgraduate course M.E. in Computer Engineering affiliated to University of Pune. This course has been started in the academic year 2011-12. The department of Computer Engineering is committed to provide a value added quality education to post graduate students through its M.E. courses in Computer Engineering. Leadership and teamwork are persuaded for the ethical & professional attitude towards society.

M.E. program is highly structured to cater the need of the industry to take on the technical challenges posed in twenty first century. The courses are modular in approach with classroom lectures, assignments and individual projects, aimed at creating leaders capable of handling the industry design projects. The objective is to consolidate the basic and advanced knowledge of computer engineering necessary for the development of the Engineer.

Major Strengths

- VALUE BASED EDUCATION
- FOCUSED ACADEMICS
- WELL QUALIFIED & EXPERTISE FACULTY
- RESEARCH & DEVELOPEMENT
- TRAINING & PLACEMENT
- INDUSTRY COLLABORATION & PROJECT INTERNSHIP
- CONSULTANCY/SPONSERED PROJECTS
- STUDENT DEVELOPMENT ACTIVITIES
- EXCELLENT RESULTS

Best Practices

- Effective course delivery with 100% coverage
- Distinguish technical contribution by the students through in-sem activities
- Care & concern for students through regular counselling
- Overall development of students through student development activities
- Career opportunities through Industry Institute Interaction
- Research guidance by promoting various R&D activities
- Systematic review process for ensuring research wok through seminar & projects
- Involvement of industry experts for content delivery through expert talks, workshops etc.

Few of Recruiters

- KPIT Technologies
- Capgemini
- L&T Infotech
- Persistent
- TechMahindra
- 3DPLM
- TCS
- Accenture
- Infosys
- Amdocs
- Oracle
- Harman Connected Services
- CDAC, Mumbai
- Sagitech Solutions PvtLtd Pune

Internship Opportunities

- 3DPLM
- CDAC, Pune
- NCL, Pune
- Creospan Solution, Pune
- DRDO, Pune
- NCL Pune

Industrial Visits

- Industry Visits at GMRT, Khodad
- Industrial Visit to CDAC Pune



Academics

The PG course in Pimpri Chinchwad College of engineering follows the curriculum/syllabus designed by the University of Pune. The college has initiated structured academic program since 2011, by introducing innovative assignments and research projects for the students as well as faculties. The department is committed for overall development of the PG students, so that students can grow academically as well as research wise. In the two years duration of the course, students are prepared to cater the needs of the industry and focused to many opportunities like industrial training, sponsored research projects, project internship, industry visits, expert sessions by industry peoples, participation in conferences and research publications etc.

RESEARCH & PUBLICATIONS

Publications	2011-13	2012-14	2013-15	2014-16	2015-17	2016-18
International Journals	19	35	38	18	07	07
International Conferences	26	14	11	17	11	14
cPGCON	18	18	18	16	12	10

Research Labs

- High Performance Computing Lab
- NVIDIA GPU Center with CUDA
- Computer Vision Lab with MATLAB
- PG Research Lab
- Centre of Excellence for "Machine Learning Lab (Castalia)"





Workshops/Trainings

- Two days workshop on “Operation Research” on 18th and 19th April 2018.
- Eminent Speaker Lecture by Dr.R.Venkatreswaran, Persistent Systems on 19 Sep.2017, Topic: Evolution of Internet: Past,Present, Future
- Session on “Advances in Content Based Image Retrieval ” was organised on 3rd August 2017 for S.Y.M.E students by P.G(Comp. Engg) department.The talk was delivered by Ms.Nalini Yadav,D.Y.P.I.E.M.R
- S.Y.M.E students attended “IOT workshop” at PCCoE from 12th to 14th September 2017.
- S.Y.M.E students attended Eminent Speaker Program on ‘SMAC Technologies and the Future’ delivered by Mr.Ajay Deshpande,Rakya Technologies,on 15th February 2017 at PCCoE.
- S.Y.M.E students attended Eminent Speaker Program on ‘Perspectives on Modeling Software and Systems’ delivered by Mr.Arun Bahulkar,TCS on 26th September 2017 at PCCoE
- Motivational Lecture “Indomitable Spirit”, by Distinguished Personality Dr.Ajay Shesh, 24 August 2017
- A STTP workshop on “Optimization in machine learning” was conducted by Computer Department from 16th to 21st January, 2017.
- A seminar on, “ IOT services & Architecture” for ME Computer students was conducted by Dr. P. Uma Maheshwari from Chennai on 14th Oct 2016
- Workshop on Multithreading in linux was conducted for ME Computer Engineering students on 29th August 2016 by Mr Yogeshwar Shukla, CEO, Core Programming academy
- Guest Lecture on "Cyber Security" by Dr. Subramanian (Founder and President, E-ISSA) on 25th September 2016
- Session on Mathematical Modelling in Computer Science by Mr. Abhijat Vichare, Research Scientist IIT Bombay on 25th August 2015
- Distinguish Speaker Program on Multi Core Programming By Dr. Shyam-sundar, TIFR Mumbai on 21st July 2015
- Workshop on Big Data Hadoop, By Mr. Manish Jain, TechBharat in association with ACTIIT Kharagpur, 27th & 28th June 2015
- Workshop on "NOSQL databases and MongoDB" by Prof. S. Vispute on 18th September 2015
- Introduction to Hadoop& Translator Tool for IR by Mr. Lokesh Katore on 17th October, 2015
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- Session on "Me and Myself: Self-Esteem" by Dr. Anuja Johri
- Anantya 2015 - Engineer's Day Technical Event by ACM Student Chapter on 15th Sept 2015

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



Recognitions, Awards and Accolades

- Permanently affiliated to Savitribai Phule Pune University
 - 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
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- PCCoE Ranked among top 151-200 Engineering Colleges in India in NIRF-2018 (Among only 10 Engineering Colleges included in NIRF 2018 from SPPU)
 - 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
 - PCCoE Ranked 30th in INDIA Among Private Engineering Colleges and Overall 45th in i3RC-Times Engineering Survey 2018
 - Ranked as 4th Best Private Engineering institute in West India 12th All India rank among top private T-Schools and the first rank in the in the Industry Interface DataQuest Engineering Colleges Survey – 2017
 - Ranked at 52nd position amongst all Private Engineering colleges in India and also ranked at 101st position amongst all engineering institutes in India in TIMES Engineering Institute Ranking Survey 2016

- PCCoE PC Computer Engineering Students have won four Best Paper awards in ePGCON 2018
- Runner up in CII NASSCOM Hackathon called India@75



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Road, Pradhikaran, Nigdi, Pimpri-Chinchwad,
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