ABOUT THE UNIVERSITY

The University of Pune is a **state-owned** university located in Pune, Maharashtra, India. It conducts undergraduate as well as graduate programs in a variety of fields such as Arts, Science, Commerce, Engineering, Architecture, Pharmacology, Medicine, Law and Business Administration. The university offers 159 majors of study under 13 faculties. The 411-acre university campus only has graduate programs (Masters and Doctorate programs) in specialized fields of science and arts and is chiefly concerned with research. There are almost 200 colleges affiliated to the university, which offer various programs (including the undergraduate programs) of the university.

The University of Pune houses **IUCAA** (Inter University Center for Astronomy and Astrophysics) and **TIFR's NCRA** (National Center for Radio Astronomy) which is currently engaged in **GMRT** (Giant Meter wave Radio Telescope) projects, the largest of its kind in the world. The campus also has the **C-DAC** (Center for Development of Advanced Computing) which has indigenously developed the supercomputer **PARAM-10000**.

The engineering programs of the university are available in 21 affiliated engineering colleges. Admissions to these colleges are centrally administered by the Directorate of Technical Education of the Govt. of Maharashtra. The program structure is decided by representative professors of the participating colleges forming the faculty of engineering. Although courses are taught independently at the affiliated colleges, they have a common syllabus and requirements. Undergraduate programs last four years and lead to a Bachelor of Engineering (B.E.) degree. Graduate programs lead to either Master of Engineering (M.E.) or Doctor of Philosophy (Ph.D.) degrees. The University of Pune has one of the largest engineering programs with almost 30,000 undergraduate students in various branches like mechanical, civil, electrical, computer, chemical, polymer, industrial and production engineering. It is rated one of the best engineering programs in the country.

About the college

MIT College of Engineering, Pune is a private engineering college affiliated to the University of Pune and run by MAEER (Maharashtra Academy of Engineering and Educational Research). The college is recognized by the Govt. of Maharashtra and accredited by the All India Council of Technical Education (A.I.C.T.E.). MITCOE offers courses leading to **Bachelor of Engineering** degree from the **University of Pune**. MITCOE has also got an ISO certificate from American Quality Assessors (AQA) a prestigious body especially in Europe & USA.

About the department

The Department of Computer Engineering is one of the finest departments of the college. The department currently has about 450 enrolled students. It offers programs leading to B.E. in Computer Engineering. The department is equipped with the latest infrastructure and laboratories. The department's student body, the Association of Computer Engineering , has been actively involved with several activities, competitions and projects, newsletter and magazines.

About the B.E. (Computer Engineering) Program

The University of Pune has a four-year undergraduate programs leading to the degree of Bachelor of Engineering. The examination is common to all affiliated colleges. The details of the teaching and examination scheme of the computer course are as follows:

Duration: 4 years or 8 semesters. Each semester is of sixteen weeks. Each lecture is of 1 hour.

Medium of Instruction: English

Structure: First year – common to all branches. Second year onwards – specific courses for each branch.

Courses: All courses are compulsory, except in the final year, where the student chooses electives in the seventh and eighth semester.

Project work: Students must do a project and give a seminar presentation related to their major in the final semester of the final year as partial requirements for the degree

Grace marks: A student can be awarded a maximum of 15 marks to the total marks of the year as grace either to clear a subject or obtain a higher class, as per Ordinance Numbers O.138 (A), O.138 (B), O.136, O.136 (A). O.137, O.140a of the University of Pune.

Grading: Grading is based on performance in written, practical and oral examinations and on the internal assessment of term work (laboratory/seminar/project work). The university does not employ the Grade Point Average (GPA) system but uses an aggregate percentage of the student in a year to award classes as follows:

Marks	Class
40 – 49.99	Pass Class
50 – 54.99	Second Class
55 – 59.99	Higher Second Class
60 – 65.99	First Class
66 – 100	First Class with Distinction

B.E. Transcript

Name : **Mr. Munot Pratik Shashikant**
Perm. Reg. No. : **70936487D**
Degree Program : **Bachelor of Engineering**
Department : **Computer Engineering**
Date of Joining : **July 2008**
Date of graduation : **May 2012**

Course Name	PP	TW	PR	OR
Max Marks	100	25	50	50

Course Name	PP	TW	PR	OR
Max Marks	100	25	50	50

First Year Examination Number : F8380256 **Year of passing May 2009**

Semester 1 (July-Dec)				
Engineering Mathematics - I	51	-	-	-
Applied Science – I	42	18	-	-
Fundamentals Of Programming Languages	-	-	32	-
Basic Electrical Engineering	40	18	-	-
Basic Civil & Environmental Engineering	40	19	-	-
Engineering Graphics - I	53	-	-	-
Manufacturing Practices	-	21	-	-
Total	334/650			

Semester 2 (Jan-June)				
Engineering Mathematics II	40	-	-	-
Applied Science II	40	20	-	-
Engineering Mechanics	40	16	-	-
Basic Electronics Engineering	45	17	-	-
Engineering Graphics II	-	38#	-	-
Basic Mechanical Engineering	40	20	-	-
Total	316/650			

Grand total: 650/1300, **Percentage :** 50.0% **Result:** Second Class

Second Year Examination Number :S8384387 **Year of passing May 2010**

Semester 3 (July-Dec)				
Discrete Structures	40	-	-	-
Programming & Problem Solving	58	-	-	-
Digital Electronics & Logic Design	67	-	-	-
Data Structures & Algorithms	64	-	-	-
Humanities & Social Science	46	-	-	-
Programming Laboratory	-	20	22	-
Digital Electronics Laboratory	-	22	38	-
Soft Skills	-	35#	-	-
Total	412/700			

Semester 4 (Jan-June)				
Engineering Mathematics III	40	-	-	-
Microproc.& Interfacing Techniq	50	-	-	-
Data Structures	60	-	-	-
Computer Graphics	63	-	-	-
Computer Organization	47	-	-	-
O.O.Programming & Comp. Graph. Lab.	-	45#	37	-
Microprocessor & Interfacing Laboratory	-	46#	32	-
Data Structures Laboratory	-	42#	37	-
Total	499/800			

Grand total: 911/1500, **Percentage:** 60.73%, **Result:** First Class

Principal,
MIT College of Engineering
Pune 411038

: - No grading under this head, #: Total marks 50, **: Total marks 100

PP: Written exam, **OR:** Oral exam, **PR:** Practical exam, **TW:** Term work (continuous assessment)

Course Name	PP	TW	PR	OR
Max Marks	100	25	50	50

Course Name	PP	TW	PR	OR
Max Marks	100	25	50	50

Third Year Examination Number : T8384280 **Year Of Passing May 2011**

Semester 5 (July-Dec)				
Database Management System	40	-	-	-
Data Communication	47	-	-	-
Microprocessor & Microcontroller	42	-	-	-
Digital Signal Processing	40	-	-	-
Theory of Computation	57	-	-	-
RDBMS & Visual Programming Lab	-	44#	42	-
Signal Processing Laboratory	-	21	-	40
Hardware Laboratory	-	16	25	-
Total	414/750			

Semester 6 (Jan-June)				
Principles of Programming Languages	56	-	-	-
Computer Networks	51	-	-	-
Finance & Management Information Systems	40	-	-	-
Systems Programming & Opera. Sys.	44	-	-	-
Software Engineering	40	-	-	-
Software Laboratory	-	21	42	-
Computer Network	-	19	-	35
Software Development Tools Lab	-	44#	-	-
Seminar & Technical Communication	-	35#	-	-
Total	427/750			

Grand total: 841/1500, **Percentage: 56.06**% **Result:** Higher Second Class

Fourth Year (Will Appear) **Year Of Passing May 2012**

Semester 7 (July-Dec)				
Design & Analysis of Algorithm	-	-	-	-
Object Oriented Modeling & Design	-	-	-	-
Principles of Compiler Design	-	-	-	-
Artificial Intelligence (Elective - I)	-	-	-	-
Multimedia Systems (Elective - II)	-	-	-	-
Computer Laboratory I	-	-	-	-
Project Work	-	-	-	-
Total	/750			

Semester 8 (Jan-June)				
Distributed Operating Systems	-	-	-	-
Advanced Computer Architecture	-	-	-	-
Elective III	-	-	-	-
Elective IV	-	-	-	-
Computer Laboratory II	-	-	-	-
Project Work	-	-	-	-
Total	/750			

Grand total: /, **Percentage:** %, **Result:** --.

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Pune 411038

: - No grading under this head, #: Total marks 50, **: Total marks 100

PP: Written exam, **OR:** Oral exam, **PR:** Practical exam, **TW:** Term work (continuous assessment),