



COLLEGE OF ENGINEERING, PUNE

(AN AUTONOMOUS INSTITUTE OF GOVERNMENT OF MAHARASHTRA
AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY)

TRANSCRIPT

ABOUT THE INSTITUTE

College of Engineering Pune, established in the year 1854, is one of the premier institutes in India and the third oldest Engineering College in Asia with over one and a half century legacy of producing distinguished engineers such as Sir M. Visvesvaraya. The institute was granted full autonomy by the Government of Maharashtra and University Grants Commission in year 2003 and is permanently affiliated to the Savitribai Phule Pune University. The Institute holds the honor of being recognized by the “World Bank funded TEQIP project” as the best governed institute in India. It offers four-year Bachelor of Technology degree programs in Civil, Computer, Electrical, Electronics & Telecommunications, Information Technology, Instrumentation and Control, Mechanical, Metallurgical, Planning and Production Engineering. It also offers 24 post graduate programs leading to Master of Technology in different specializations and Ph.D. programs in all disciplines. The Institute also offers 2 fulltime one year Post Graduate diploma courses one in Enterprise Resource Planning and the other in Additive Manufacturing bringing in multidisciplinary approach to engineering education. Pune is home to a number of renowned research institutes as well as software and manufacturing industries. The Institute has a strong relationship with all research institutes and major industries; provides excellent opportunities to carry out live projects and internships. The Institute has an inherent research culture forged by partnerships with universities such as MIT, Alabama, Illinois, Calgary, Ostfalia, NTU, NSU and IITs. All the undergraduate and postgraduate programs of the institute are accredited by the National Board of Accreditation (NBA), New Delhi. Institute is most sought after destination of all engineering career aspirants in the state of Maharashtra, India through a common entrance examination.

Mission

- To be a student centric institute imbibing experiential, innovative and lifelong learning skills, addressing societal problems.
- To promote and undertake all-inclusive research and development.
- To inculcate entrepreneurial attitude and values amongst Learners.
- To strengthen National and International, Industrial and institutional collaborations for symbiotic relations.
- To mentor aspiring Institutions to unleash their potential, towards nation building.
- To pursue excellence in all facets of institute functioning.

Vision

- To be a Value based Globally Recognized Institution ensuring academic excellence and fostering Research, Innovation and Entrepreneurial Attitude.

IMPORTANT FEATURES OF THE COLLEGE OF ENGINEERING, PUNE

- The faculty and students are members of various professional societies such as IEEE, IET, Computer Society of India (CSI), Association of Computer Machinery (ACM), Indian Society of Technical Education (ISTE), IETE, IEI, Society of Automotive Engineers (SAE), ISTE, ASM, Indian Institute of Metals (IIM), GEDC, IUCEE and have their chapters. The research work of students is published in research journals worldwide.
- Institute has state of the art laboratories with support from industries such as Premier, IBM, Tata Steel, NVidia, L&T, Forbes Marshal, IIP, Cognizant and has excellent collaboration with all IT majors and Eaton, John Deere, Tata Motors, Bajaj etc.
- Students have won accolades at various national level competitions such as the BAJA, Supra SAE (modelled along the FSAE), Robocon, national and international Rowing, Kayaking and Canoeing competitions.
- Institute boasts of illustrious alumni like Prof. Sir M. Visvesvarayya, Prof. Thomas Kailath, Prof. C. K. N. Patel, Prof. Suhas Patankar, Prof. Haresh Shah, Prof. Narendra Dahotre, Mr. Nickhil Jakatdar, Prof. Ramesh Raskar, Prof. Sanjay Dhande, Prof. B. S. Sonde, Dr. Vijay Kelkar, Mr. Madhavrao Chitale, Mrs. Leela Poonawala, Mr. B.G. Shirke to mention a few.
- The Board of Governors of the Institute comprises of eminent educationists, engineers, scientists and industrialists chaired by Dr. F.C. Kohli “Father of Software Industry in India with a rare distinction of receiving IEEE Founders’ Medal”.
- Curriculum is revised regularly based on modern trends in engineering education compatible with the best universities in the world. Current teaching methodologies are supplemented with modern teaching tools enabling online live classes to be conducted by the IIT faculty and distinguished alumni from all over the world.
- COEP has been the first engineering institute to be a part of the Wikipedia India Education Program.
- COEP has consistently been ranked among the top 11-20 engineering colleges in India by various national surveys.
- COEP, in association with industry leaders has set up an Institute of Innovation, Entrepreneurship and Leadership, known as the BHAU institute which organizes national level project competitions.

- The Institute has more than 32 student clubs involved with various extra and co-curricular activities which aim at developing a strong sense of team spirit, integrity, responsibility and enhancing their communication skills. In addition, students independently organize national level technical and sporting events, such as MindSpark, Zest and the Regatta. The Institute has to its credit, three world records created by the students.

Please refer website www.coep.org.in for more information

GRADING POLICY

- Each academic year consists of two semesters, each of nineteen weeks duration.

The medium of instruction is English.

- The Institute follows a continuous evaluation process whereby students are assessed based on their performance in assignments, quizzes, tests, open book exams, laboratory work, practical, viva-voce etc. and comprehensive end semester examination in each course.
- All students are required to complete a final year project leading to a dissertation, which may be sponsored by the Institute, the industry or national research laboratory/institute apart from course work.
- The Institute follows a **ten point** grading system. At the end of every semester, a student is awarded a letter grade based on his/ her performance in assignments/ quizzes, mid semester and end semester examinations in every course registered by him/her. These grades are described by the letters AA, AB, BB, BC, CC, CD and DD etc. and have a numerical value equivalent called the grade point as given below.

Each credit corresponds to one hour of theory lecture or two hours of laboratory.

Grade	Grade Points
AA	10
AB	9
BB	8
BC	7
CC	6
CD	5
DD	4
FF (Fail)	00
PP (Non Credit/Audit Courses)	Passed
NP (Non Credit/Audit Courses)	Not Passed

At the end of every semester, a semester grade point average (SGPA) and the cumulative grade point average (CGPA) are calculated as follows:

$$\text{SGPA} = \frac{\sum_{i=1}^n \text{Credits for Registered Courses (C}_i\text{)} \times \text{Grade Points Earned (G}_i\text{)}}{\sum_{i=1}^n \text{Credits for Registered Courses (C}_i\text{)}}$$

Where,

n is the number of courses registered in the given semester

$$\text{CGPA} = \frac{\sum_{i=1}^m \text{Credits for Registered Courses (C}_i\text{)} \times \text{Grade Points Earned (G}_i\text{)}}{\sum_{i=1}^m \text{Credits for Registered Courses (C}_i\text{)}}$$

Where,

m is the number of courses registered up to the given semester

Percentage of Marks = [CGPA - 0.5] x 10

(Applicable for the batches Admitted in First Year from Academic Year 2015-16 onwards.)

Electives and Audit Courses

In addition to mandatory core courses in physical sciences, mathematics, engineering sciences, humanities and social sciences, department core courses, there is enough flexibility in the curriculum for studying courses of individual's choice through a bouquet of electives both at the department level and institute level cutting across all disciplines.

Institute curriculum offers mandatory and liberal learning courses of one credit each for inculcating the spirit of learning to learn and provides enough scope for the taste of every individual beyond the formal engineering courses.

Institute also permits students to take non credit audit courses from any discipline. The last sheet of the transcript details the record of such courses, if any, undertaken by the student.



Controller of Examinations,
College of Engineering, Pune-05

**COLLEGE OF ENGINEERING, PUNE - India**

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SHIVAJI NAGAR, PUNE - 411 005

Phone No. +91-20-25507019

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ACADEMIC TRANSCRIPT**Name:** ADHAU SAKET SUNIL**Birth Date:** 29/05/1995 **Reg Code:** 121717001**Program:** M.Tech**Branch:** Instrumentation and Control Engineering
(Biomedical Instrumentation)**Enrollment Year:** 2017-2018**Year Of Leaving:** 2018-2019**DETAILS OF COURSEWORK UNDERTAKEN****Academic Year:-2017-2018****Odd****Academic Year:-2017-2018****Even**

Course Code	Course Name	Course Credits	Grade Earned
Theory			
PE(ILE)-15002	Micro Controller and its Application	3	CC
IBI-15001	Anatomy and Physiology	3	CC
ML-15002	Humanities	0	PP
ICE-15002	Instrument Design Engineering	3	BC
ML-15003	Research Methodology	0	PP
MA-15008	Statistics	3	BB
ICE-15001	Transducers Design	3	AB
Laboratory			
ICE-15003	Lab Course	4	AB
Seminar			
ICE-15004	Seminar	1	AB
Total Credits Earned		20	
Cumulative Credits Earned		20	
SGPA		7.65	
CGPA		7.65	

Course Code	Course Name	Course Credits	Grade Earned
Theory			
IBI(DE)-15004	Ultrasonic Applications in Bioengineering	3	BC
ICE(DE)-15001	Embedded System	3	AB
LL-17004	Liberal Learning Course - Defence	1	BC
IBI(DE)-15003	Medical Imaging Techniques	3	CC
IBI-15003	Advanced Medical Instrumentation	3	AB
IBI-15002	Biomedical Signal Processing	3	BC
ML-15004	Intellectual Property Rights	0	PP
Laboratory			
ICE-15007	Lab Course	4	AA
Total Credits Earned		20	
Cumulative Credits Earned		40	
SGPA		8.05	
CGPA		7.85	



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Birth Date: 29/05/1995 **Reg Code:** 121717001

Program: M.Tech

Branch: Instrumentation and Control Engineering
(Biomedical Instrumentation)

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DETAILS OF COURSEWORK UNDERTAKEN

Academic Year:-2018-2019

Odd

Course Code	Course Name	Course Credits	Grade Earned
Project			
ICE-15005	Dissertation Phase-I	16	BB
Total Credits Earned			
		16	
Cumulative Credits Earned			
		56	
SGPA			
		8.00	
CGPA			
		7.89	

Academic Year:-2018-2019

Even

Course Code	Course Name	Course Credits	Grade Earned
Project			
IBI-16001	Dissertation Phase-II	18	AB
Total Credits Earned			
		18	
Cumulative Credits Earned			
		74	
SGPA			
		9.00	
CGPA			
		8.16	

Semesters Batch Performance	
Total Number of Students Appeared	18
Highest CGPA of the Batch	9.18