



# COLLEGE OF ENGINEERING, PUNE

(AN AUTONOMOUS INSTITUTE OF GOVERNMENT OF MAHARASHTRA)

## 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 University of Pune. 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 22 post graduate programs leading to Master of Technology in different specializations and Ph.D. programs in all disciplines. 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 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 pursue excellence in all facets of institute functioning.

#### **Vision**

To be a leader amongst engineering institutions in India, constantly pursuing excellence, and offering world class education with values.

## 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 Sir M. Visvesvarayya, Thomas Kailath, C. K. N. Patel, Suhas Patankar, Haresh Shah, Narendra Dahotre, Nickhil Jakatdar, Ramesh Raskar, Sanjay Dhande, B. S. Sonde, Vijay Kelkar, Madhavrao Chitale 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 cocurricular activities which aim at developing a strong sense of team spirit, integrity, responsibility and enhancing their communication skills. In addition, students independently organise 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](http://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, midsemester 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)	0
PP (Only for Compulsory Non Credit Courses)	Passed
NP (Only for Compulsory Non Credit 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:

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

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

n is the number of courses registered in the given semester

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

### **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

(An Autonomous Institute of Government of Maharashtra.)

SHIVAJI NAGAR, PUNE - 411 005

Phone No. +91-20-25507019

Fax + 91 -20-25507299

## ACADEMIC TRANSCRIPT

Name: LOHOKARE JAY SHARADCHANDRA

Birth Date: 25/10/1995

Reg Code: 111303026

Program: B.Tech

Branch: Computer Engineering

Enrollment Year: 2013 - 2014

Year Of Leaving: 2016 - 2017

### DETAILS OF COURSEWORK UNDERTAKEN

Year: 2013 - 2014

Semester: Sem I

Course Code	Course Name	Course Credits	Grade Earned
Theory			
AS-101	Engineering Physics-I	3	CD
CE-101	Engineering Mechanics	3	BC
CT-101	Fundamental of Computer Programming	3	BC
MA-101	Engineering Mathematics-I	4	BC
ME-101	Basic Mechanical Engineering	3	CD
ML-101	Professional Ethics	1	AB
Laboratory			
AS-105	Engineering Physics-I LAB	1	BB
CT-103	Computer Programming LAB	2	BB
ML-103	Physical Education	0	PP
Total Credits Earned		20	
Cumulative Credits Earned		20	
SGPA		6.65	
CGPA		6.65	

Year: 2013 - 2014

Semester: Sem II

Course Code	Course Name	Course Credits	Grade Earned
Theory			
AS-104	Engineering Chemistry	3	CC
AS-110	Engineering Physics-II(E)	3	CD
EE-102	Basic Electrical Engineering (E)	4	CC
MA-102	Engineering Mathematics-II	4	CD
ME-102	Engineering Graphics	2	CD
Laboratory			
AS-106	Engineering Physics-II LAB	1	AB
AS-108	Engineering Chemistry LAB	1	BB
EE-104	Basic Electrical Engineering(E)(Lab)	1	AA
ME-104	Engineering Graphics LAB	1	BB
PE-102	Engineering Workshop	2	AA
Total Credits Earned		22	
Cumulative Credits Earned		42	
SGPA		6.45	
CGPA		6.55	

Controller of Examinations



# COLLEGE OF ENGINEERING, PUNE - India

(An Autonomous Institute of Government of Maharashtra.)

SHIVAJI NAGAR, PUNE - 411 005

Phone No. +91-20-25507019

Fax + 91 -20-25507299

## ACADEMIC TRANSCRIPT

Name: LOHOKARE JAY SHARADCHANDRA

Birth Date: 25/10/1995

Reg Code: 111303026

Program: B.Tech

Branch: Computer Engineering

Enrollment Year: 2013 - 2014

Year Of Leaving: 2016 - 2017

## DETAILS OF COURSEWORK UNDERTAKEN

Year: 2014 - 2015

Semester: Sem III

Course Code	Course Name	Course Credits	Grade Earned
Theory			
AS-201	Professional Communication	2	AB
CT-201	Discrete Structures and Graph Theory	3	AB
CT-203	Digital Systems	3	BB
CT-205	Data Structures	4	CD
MA-201	Engineering Mathematics-III	4	DD
ML-201	Environmental Studies	2	AB
Laboratory			
CT-207	Digital Systems Laboratory	2	AB
CT-209	Data Structures Laboratory	2	CC
Total Credits Earned		22	
Cumulative Credits Earned		64	
SGPA		6.95	
CGPA		6.69	

Year: 2014 - 2015

Semester: Sem IV

Course Code	Course Name	Course Credits	Grade Earned
Theory			
AS-202	Applied Biology	3	BB
CT-202	Theory of Computer Science	3	BC
CT-204	Microprocessor Techniques	3	CD
CT-206	Principles of Programming Languages	3	BC
CT-208	Data Communication	3	CC
IS-201-14	Introduction to Inquiry Thinking and Research	3	AB
Laboratory			
CT-210	Microprocessor Techniques Laboratory	2	CC
CT-212	Principles of Programming Languages Laboratory	2	BC
LLC 202 Liberal Learning Course			
Total Credits Earned		23	
Cumulative Credits Earned		87	
SGPA		7.00	
CGPA		6.77	

Controller of Examinations



# COLLEGE OF ENGINEERING, PUNE - India

(An Autonomous Institute of Government of Maharashtra.)

SHIVAJI NAGAR, PUNE - 411 005

Phone No. +91-20-25507019

Fax + 91 -20-25507299

## ACADEMIC TRANSCRIPT

Name: LOHOKARE JAY SHARADCHANDRA

Birth Date: 25/10/1995

Reg Code: 111303026

Program: B.Tech

Branch: Computer Engineering

Enrollment Year: 2013 - 2014

Year Of Leaving: 2016 - 2017

## DETAILS OF COURSEWORK UNDERTAKEN

Year: 2015 - 2016

Semester: Sem V

Course Code	Course Name	Course Credits	Grade Earned
Theory			
AS-09002	Applied Psychology	2	AB
CT-09002	Design and Analysis of Algorithms	3	CC
CT-09003	Database Management System	3	AB
CT-09004	System Programming	3	BC
CT-09005	Computer Networks	3	BB
DE-09001	Computer Organization	3	CC
ML-09001	Constitution of India	2	AB
Laboratory			
CT-09006	Design and Analysis of Algorithms Lab	1	AB
CT-09007	Database Management System Lab	2	BB
CT-09008	System Programming Lab	1	BC
CT-09009	Computer Networks Lab	2	BB
Total Credits Earned		25	
Cumulative Credits Earned		112	
SGPA		7.68	
CGPA		6.97	

Year: 2015 - 2016

Semester: Sem VI

Course Code	Course Name	Course Credits	Grade Earned
Theory			
CT-09010	Operating Systems	3	BB
CT-09011	Computer Algorithms in Signal Processing	3	BB
CT-09012	Software Engineering	3	BB
DE-09024	Cloud and Big Data Platforms	3	CC
IE-09020	Industrial Automation	3	BC
Laboratory			
CT-09013	Operating Systems Lab	2	BB
CT-09014	Computer Algorithms in Signal Processing Lab	2	AB
CT-09015	Software Engineering Lab	2	AA
DE-09026	Cloud and Big Data Platforms Lab	2	BB
LLC-09001 Liberal Learning Course			
Total Credits Earned		24	
Cumulative Credits Earned		136	
SGPA		7.88	
CGPA		7.13	

Controller of Examinations



# COLLEGE OF ENGINEERING, PUNE - India

(An Autonomous Institute of Government of Maharashtra.)

SHIVAJI NAGAR, PUNE - 411 005

Phone No. +91-20-25507019

Fax + 91 -20-25507299

## ACADEMIC TRANSCRIPT

Name: LOHOKARE JAY SHARADCHANDRA

Birth Date: 25/10/1995

Reg Code: 111303026

Program: B.Tech

Branch: Computer Engineering

Enrollment Year: 2013 - 2014

Year Of Leaving: 2016 - 2017

## DETAILS OF COURSEWORK UNDERTAKEN

Year: 2016 - 2017

Semester: Sem VII

Course Code	Course Name	Course Credits	Grade Earned
Theory			
CT(DE)-14005	Introduction to Business Analytics	3	AB
CT(DE)-14008	Information Retrieval	3	BC
CT-14001	Compiler Construction	3	BC
CT-14002	Cryptography and Network Security	3	BC
CT-14005	Project Work	1	AA
LL-14001	Liberal Learning Course	1	AA
MA(ILE)-14001	Linear Algebra	3	BC
Laboratory			
CT(DE)-14015	Introduction to Business Analytics Laboratory	1	AA
CT(DE)-14018	Information Retrieval Laboratory	1	AB
CT-14003	Compiler Construction Laboratory	2	AB
CT-14004	Cryptography and Network Security Laboratory	2	AB
Total Credits Earned		23	
Cumulative Credits Earned		159	
SGPA		8.09	
CGPA		7.27	

Year: 2016 - 2017

Semester: Sem VIII

Course Code	Course Name	Course Credits	Grade Earned
Theory			
CT(DE)-14024	Natural Language Processing	3	CC
CT(DE)-14029	Operations Research	3	BC
CT(ILE)-14001	Machines Learning	3	BB
ML-14001	Intellectual Property Rights	1	AA
Laboratory			
CT(DE)-14035	Natural Language Processing Laboratory	1	BB
CT(DE)-14039	Operations Research Laboratory	1	BB
CT-14006	Project Work	9	AA
Total Credits Earned		21	
Cumulative Credits Earned		180	
SGPA		8.52	
CGPA		7.42	

Controller of Examinations





# COLLEGE OF ENGINEERING, PUNE - India

(An Autonomous Institute of Government of Maharashtra.)

SHIVAJI NAGAR, PUNE - 411 005

Phone No. +91-20-25507019

Fax + 91 -20-25507299

## ACADEMIC TRANSCRIPT

Semesters Batch Performance	
Total Number of Students Appeared	90
Highest CGPA of the Batch	9.75

Controller of Examinations