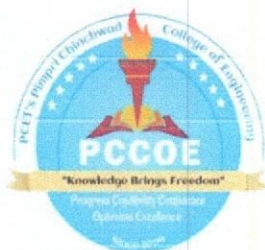


Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering, Pune

(An Autonomous Institute affiliated to Savitribai Phule Pune University)



RULES AND REGULATIONS

Governing

HONORS AND MINORS


"Knowledge FOR Freedom"

Undergraduate (B. Tech.) Programmes

(Regulations 2020,2021)

With effect from Academic Year 2024-25

(www.pccoepune.com)


Chairman
Academic Council
PCET's, Pimpri Chinchwad College of Engineering
Sector No. 26, Pradhikaran, Nigdi, Pune-44



PREFACE

All India Council for Technical Education (AICTE) has introduced a framework that allows students to earn Honors and Minors in cutting-edge and state-of-the-art Engineering domains. This initiative enables students to enhance their academic portfolio by earning additional credits, thereby broadening their expertise and career prospects.

Inline with this, Pimpri Chinchwad College of Engineering (PCCoE) is committed to empowering the students by offering this opportunity to pursue Honors and Minors. This scheme is entirely voluntary, allowing students to choose whether they wish to undertake these additional qualifications based on their individual interests and career aspirations. The details of the semesters involved in awarding Honors and Minors are outlined in this document, ensuring transparency and clarity in the process.

By embracing this initiative, PCCoE aims to produce graduates who are not only well-versed in their core disciplines but also possess a diverse skill set that is highly valued in the Society.

"Knowledge Brings Freedom"



1. Honors/ Minors Course approved by SPPU at PCCOE

Following Honors / Minors programs are approved by SPPU from AY 2022-23, 2024-25 however, departments will decide programs to be floated in a given academic year and will inform students accordingly.

Table 1.1 List of Honos/ Minors Courses approved by SPPU at PCCOE

Program Details		Applicable to students from the Departments				
Sr. No	Name of the Program	Civil	Mechanical	E&TC	Computer	IT
1	Metro Transportation System	<u>Honor</u>	NA	NA	NA	NA
2	Sustainable Waste Management for Smart Cities	NA	Minor	Minor	Minor	Minor
3	System Engineering	NA	<u>Honor</u>	NA	NA	NA
4	Electrical Vehicle & Technology	NA	<u>Honor</u>	NA	NA	NA
5	Product Design & Development	Minor	NA	Minor	Minor	Minor
6	Reliability & Maintainability Engineering	Minor	NA	Minor	Minor	Minor
7	Entrepreneurship Development	Minor	Minor	Minor	Minor	Minor
8	Data Informatics	NA	NA	<u>Honor</u>	NA	NA
9	Electric Vehicle technology	NA	NA	<u>Honor</u>	NA	NA
10	Robotics	Minor	NA	NA	Minor	Minor
11	Deep Learning	NA	NA	NA	<u>Honor</u>	<u>Honor</u>
12	Cyber Security	NA	NA	NA	<u>Honor</u>	NA
13	Data Science	Minor	Minor	NA	NA	NA
14	Blockchain Technology	NA	NA	<u>Honor</u>	<u>Honor</u>	<u>Honor</u>
15	Software Development	Minor	Minor	Minor	NA	NA
16	Semiconductor Technology	NA	NA	<u>Honor</u>	NA	NA
17	Additive Manufacturing	NA	<u>Honor</u>	NA	NA	NA
18	Automation and Robotics	NA	<u>Honor</u>	NA	NA	NA
19	Internet of Things	Minor	NA	NA	NA	NA

- To avail Honors or Minors certification, students need to acquire additional 20 credits. Honors and Minor program will **commence in Semester 5th** and will be **spread over 4 semesters (V-VIII)**. Eligible students can opt for **anyone Honors or Minors** certification offered by the department in 5th semester for respective batch. Students once registered for honors program shall earn the credits offered in respective semester and cannot carry forward to next semester.



- Honors: If a Student of Mechanical Engineering selects Systems Engineering, he/she will get B. Tech (Honors) in Mechanical Engineering with specialization in Systems Engineering.
- Minors: If a Student of Mechanical Engineering selects Data Science, he/she will get B. Tech (Minors) in Mechanical Engineering with specialization in Data Science.

2. Rules and Regulations for Honors/Minors Programs

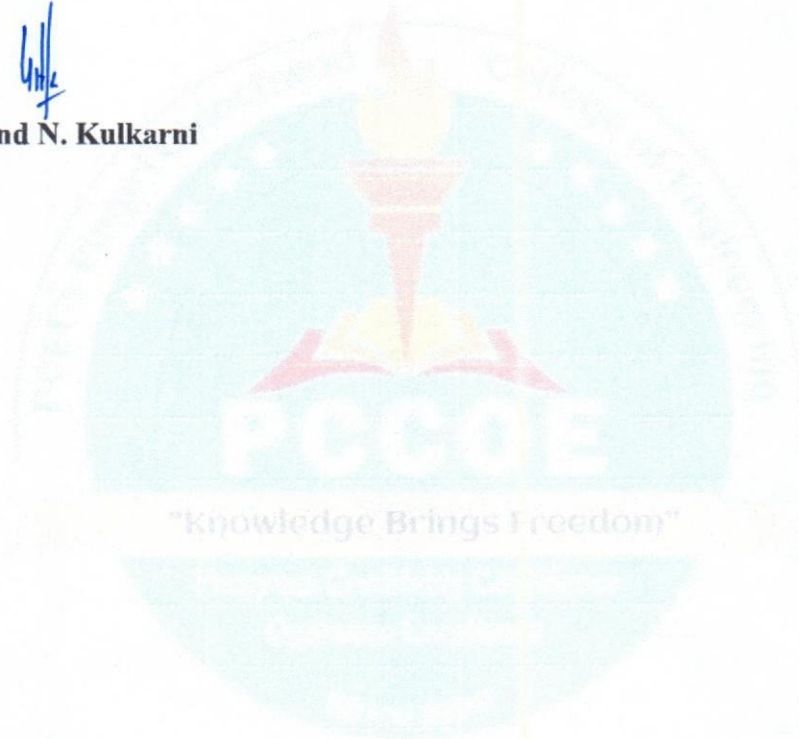
- Eligibility:** CGPA ≥ 6.5 up to 4th Semester with no backlog.
- It is absolutely not mandatory to any student to opt for Honors or Minors Program. Choice is given to individual student to undertake Honors/Minors programs from the third year Engineering (Fifth Semester) to fourth year engineering (Eighth Semester). Honors/Minors programs will be opted from offered programs by PCCoE. Once selected he/she will not be permitted to change the Honors/Minors program in forthcoming semesters.
- The registration for Honors /Minors Programme will lead to gain additional credits to such students. The result of Honors/Minors Program will get reflected in ledgers maintained at PCCoE. After the completion of the Honors/Minors program by concerned students, details of credits earned in Honors/Minors program be printed in the mark sheet of eighth semester. For those students, who will not be able to complete the Honors/Minors program, details about the additional credits earned will not get printed.
- Credits earned through registration and successful completion of the Honors/Minors Programme will not be considered for the calculation of SGPA or CGPA.
- As per the standard practice, SGPA and CGPA calculations will be done with common base only by considering mandatory credits assigned for the Bachelor programme as per the structure approved by the Academic Council.
- Student once registered for the programme need to complete all credits assigned for the specific Honors and Minors Programme in the period of 2 years from the Semester-V. Degree with Honors/Minors will be awarded only after the completion of Honors/Minors Programme along with respective UG programme degree. Student may opt to cancel the registration for Honors/Minors within this period of 2 years. After 2 years, registration for Honors/Minors will expire automatically and Bachelor's degree will be awarded to such a student without Honors/Minors certifications provided the student has earned the credits needed for regular graduation degree.
- Honors /Minors courses will not contribute to the decision of A.T.K.T. Rules of passing will be the same as that of regular courses however Summer Examination will not be offered to Honors/Minors courses. Backlog for Honors and Minors courses for Semester VIII is not permitted.
- Examinations for Honors/Minors Program will be organized at the Institute Level along with other examinations as mentioned in the curriculum.



- (ix) Additional examination fees as per prevailing rules and regulations will be charged from those students who have registered for Honors/Minors Programme to match the expenses for paper setting and the assessment of answer books at the CAP Centre.
- (x) Rules of discipline and conduct during examination are applicable to Honors/Minors courses.

These Academics guidelines for Honors and Minors are applicable for T.Y B.Tech. and Final Year B.Tech. for all batches of UG Engineering programs under autonomy commencing from the Academic Year 2024-25.

Dr. Govind N. Kulkarni
Director





Vision:

To be one of the top 100 Engineering Institutes of India in coming five years by offering exemplarily Ethical, Sustainable and Value Added Quality Education through a matching ecosystem for building successful careers.

Mission:

1. Serving the needs of the society at large through establishment of a state-of-art Engineering Institute
2. Imparting right Attitude, Skills, Knowledge for self-sustenance through Quality Education
3. Creating globally competent and Sensible engineers, researchers and entrepreneurs with an ability to think and act independently in demanding situations

Quality Policy:

“We at PCCOE are committed to offer exemplarily Ethical, Sustainable and Value Added Quality Education to satisfy the applicable requirements, needs and expectations of the Students and Stakeholders.

We shall strive for technical development of students by creating globally competent and sensible engineers, researchers and entrepreneurs through Quality Education.

We are committed for Institutes’ social responsibilities and managing Intellectual property.

We shall achieve this by establishing and strengthening state-of-the-art Engineering Institute through continual improvement in effective implementation of Educational Organizations Management Systems (EOMS).”

For any difficulty in understanding rules and regulations, please write to:

deanacademics@pccoepune.org

director@pccoepune.org

pccoeadmin@gmail.com