

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**

**FOR**

**Undergraduate (B. Tech.) Programmes**

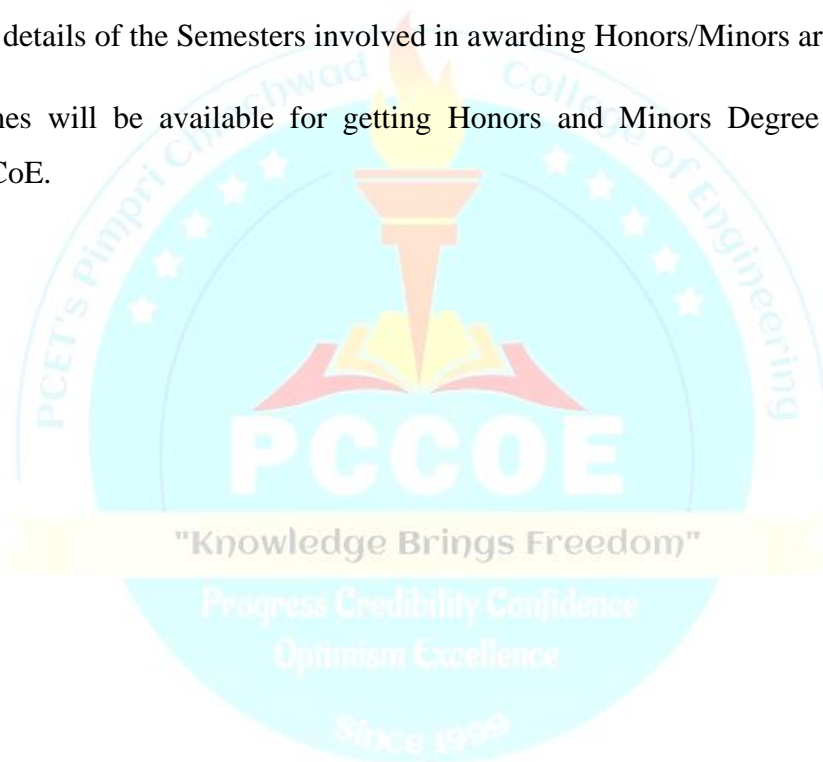
**With effect from Academic Year 2022-23**

([www.pccoepune.com](http://www.pccoepune.com))

## PREFACE

In this era of cut throat competition, it has become one of the major objectives of the Educationists and the Universities to inculcate the contents, practices and processes in view of making the learners enriched and competent enough to satisfy the multidisciplinary requirements for various job profiles and career prospects. All India Council for Technical Education (AICTE) has decided to allow the learners to acquire Honors/Minors with respect to certain exotic and state-of-the-art Engineering domains. With this facility students can acquire Honors/Minors by earning certain number of credits. PCCoE has taken this opportunity. The choice rests with the learners to undertake the Honors /Minors, rendering the scheme totally voluntary. The details of the Semesters involved in awarding Honors/Minors are as follows,

The programmes will be available for getting Honors and Minors Degree to the students offered by PCCoE.



## Rules & Regulations and Examination Scheme for the Honors and Minors

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

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>	NA
12	Cyber Security	NA	NA	NA	<u>Honor</u>	NA
13	Data Science	Minor	Minor	NA	NA	NA
14	Advanced Web Development (AICTE LITE program)	Minor	Minor	Minor	Minor	Minor
15	Blockchain Technology	NA	NA	<u>Honor</u>	<u>Honor</u>	<u>Honor</u>
16	Software Development	Minor	Minor	Minor	NA	NA

- Minor and Honor program will **commence in Semester V** and will be **spread over 4 semesters (V-VIII)**. Eligible students can opt for **any one Honors or Minors** certification offered in given academic year by the department. To avail Honors or Minors certification, students need to acquire additional 20 credits
- 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. Eligibility:

- CGPA  $\geq 6.5$  up to 4<sup>th</sup> Semester with no backlog.

## 3. Rules and Regulations for /Minors Programs

- (i) 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.
- (ii) 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 Honors/Minors program, details about the additional credits earned will not get printed.
- (iii) Credits earned through registration and successful completion of the Honors/Minors Programme will not be considered for the calculation of SGPA or CGPA.
- (iv) 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.
- (v) Students 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 expire automatically Bachelor's degree will be awarded to such a student provided he has earned the credits needed for graduation.
- (vi) Backlog /Minors courses will not contribute in the decision of A.T.K.T. Backlog for Honors and Minors courses for Semester VIII is not allowed.

## 4. Examination Scheme:

- (i) Examinations for Honors/Minors Program will get organized at the Institute Level along with other examinations.
- (ii) Additional examination fees as per prevailing rules and regulations will be charged from those students who had registered for Honors/Minors Programme to match the expenses for paper setting and the assessment of answer books at the CAP Centre.