CIRCULAR

IQAC Policy

for

Honours (Major and Minor)

- **Major Specialization (Honours):** The primary focus of a student's degree, covering core courses within a specific engineering discipline — e.g., B.E in Computer Engineering with an Honours in Cyber Security, constituting a dual degree (BE + Honours).
- **Minor Specialization:** A secondary area of study that complements or broadens the student's skill set — e.g. BE (Mechanical Engineering) with a Minor(Artificial Intelligence & Machine Learning).

1. Course Title

Honour's Major and Minor Degree Programs in Engineering (Undergraduate Level)

2. Eligibility

1. Third-year undergraduate engineering students (from Semester V), who meet:
   A. Zero backlogs in Semesters I, II & III
   B. Minimum CGPI of **6.75** (based on first three semesters)
   C. For Direct Second Year Entry (DSE): No backlog in Semester III, CGPI ≥ 6.75
2. Enrollment in Honour's /Minor program is **optional**.

3. Duration & Pattern

- Applicable for both TE and BE programs
- Academic Structure: Semester-based (4 additional semesters required)
- Total Duration: 4 semesters

4. Intake Capacity

Students opting for Honour's or Minor will be admitted **within the sanctioned intake**, based on their choice and eligibility.

5. Scheme & Standards

- Follows Rev-2019 "C" Scheme
- Minimum passing standard: 40%

6. New Courses In Effect From: Academic Year 2025–26

7. Program Structure (From 2025–26)

Year and Semester	Course code and Title	Teaching Scheme			Examination Scheme					Credit Scheme
		TH	Sem/ Tut	Practical	IA	ESE	TW	Oral	Total	
Sem V Th (4 Hrs)	HXXC501 Subject 1	4	-	-	20	80	-	-	100	04
	Total	4							100	04
Sem VI Th (4 Hrs)	HXXC601 Subject 1	4	-	-	20	80	-	-	100	04
	Total	4							100	04
Sem VIITh +Pr (6 Hrs)	HXXC701 Subject 1	4	-	-	20	80	-	-	100	04
	HXXBL701 Lab Session 1	2		4			50	50	100	02
	Total								200	O6
Sem VIII Th (4 Hrs)	HXXC801 Subject 1	4	-	-	20	80	-	-	100	04
	Total	04							100	04
		18								18

8. Mode of Conduction

Hybrid mode : Online 40% and Offline 60%

9. Registration

TEC Examination Department will give the eligible students list to respective Head of Departments and google form link for registration.

10. Program Benefits

- Facilitates **interdisciplinary learning**
- Enhances employ-ability and opens up specialized career paths
- Offers depth (Honours) and breadth (Minor) in engineering education

11. Implementation & Quality Assurance

- Departments offering Majors/Minors must:
  - o Develop and offer required courses
  - o Ensure availability of trained faculty and necessary infrastructure
  - o Administer assessments in line with university standards
- Students who successfully complete all coursework with ≥40% in each subject will receive an official **Honours** or **Minor** designation on their degree certificate and transcript.

12. Review & Update

- The policy is subject to periodic review in alignment with university regulations and evolving academic and industry needs.

13. Approval

- **Academic Council / University of Mumbai:** Approval date: 2019
- **Effective From:** Academic Year 2025–26

Prepared by:
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Dean IQAC, TEC

Bodade
21/7/25

Approved by :Principal

Dr. Deven Shah

Principal, TEC

21/7/25

Forward to Dean Academic. For Execution from A.Y 2025-26.

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TPCT'S