

Amrutvahini College of Engineering, Sangamner

Policy for Honors and Double Minor Programmes

Academic Year 2026–27

1. Purpose

- The Honors and Double Minor programmes give students an opportunity to gain additional knowledge along with the regular B.Tech. programme.
- The Honors programme provides deeper and advanced knowledge in an area related to the student's parent discipline.
- The Double Minor programme provides additional knowledge and skills in a discipline different from the student's parent discipline.

2. Eligibility

- Students who have secured a CGPA of 7.75 or above at the end of First Year are eligible to apply. And for Direct Second Year students who have secured 75% or above are eligible to apply.
- Enrollment in these programmes is optional.
- Students shall select only from programmes approved by the Institute.

3. Duration and Credits

- The programme shall start from Semester III and continue up to Semester VIII.
- One course carrying 3 credits shall be completed in each semester.
- Students shall earn 18 additional credits over and above the regular B.Tech. curriculum.
- Courses shall be completed through the learning mode approved by the Institute.

4. Honors Programme

- Each department may offer an Honors programme in an advanced or specialized area of its discipline.
- The Honors programme is intended to provide deeper knowledge and additional skills in the student's parent discipline.
- The courses shall be proposed by the concerned department and approved in the Board of Studies (BoS) meeting of the appropriate department.
- The offering department shall conduct regular lectures and academic activities for its own students enrolled in the Honors programme.
- Students shall complete the prescribed courses and earn 18 additional credits.
- On successful completion, the qualification shall be awarded as:

B.Tech. in [Name of Engineering Discipline] – Honors.

5. Double Minor Programme

- Courses offered under an Honors programme may also be made available to eligible students from other departments as a Double Minor programme.
- The Double Minor programme provides additional knowledge and skills in a discipline different from the student's parent discipline.
- The courses shall be approved through the BoS meeting of the appropriate department as per the academic process of the Institute.


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- Students opting for a Double Minor shall complete the prescribed courses and earn 18 additional credits.
- Academic delivery for Double Minor courses shall follow the mode approved by the Institute.
- On successful completion, the qualification shall be awarded as:

B.Tech. in [Name of Engineering Discipline] – Double Minor.

6. Course Structure

- Each programme shall consist of six courses carrying 3 credits each.
- One course shall normally be completed in each semester from Semester III to Semester VIII.
- The detailed course structure shall be prepared by the offering department and approved through the prescribed academic process.

7. Selection of Programme

- Students shall select a programme from the list approved by the Institute.
- A student shall pursue Honors offered by the student's parent department.
- A student shall pursue Double Minor offered by a department other than the student's parent department.
- Selection shall be subject to eligibility, availability and other conditions prescribed by the Institute.

8. Teaching and Academic Delivery

- The offering department shall conduct regular lectures for its own students enrolled in the Honors programme.
- Students from other departments pursuing the same area as Double Minor shall complete the prescribed courses through the approved learning mode.
- Students shall complete all prescribed academic activities, assignments and assessments.

9. Assessment and Examination

- Students shall be evaluated as per the assessment scheme approved by the Institute.
- Students shall complete all prescribed internal assessments, assignments, examinations and other academic activities.
- Students shall satisfy the minimum passing requirements prescribed by AVCOE for each course.

10. Completion of the Programme

- A student shall successfully complete all six prescribed courses and earn 18 additional credits.
- The student shall satisfy all prescribed academic and examination requirements.
- Completion of the regular B.Tech. programme shall also be required for award of the Honors/Double Minor qualification.

11. Student Responsibilities

- Students shall complete registration within the prescribed time.
- Students shall complete lectures, learning activities, assignments and examinations as required.
- Students shall complete all requirements for earning the additional 18 credits.

12. Monitoring and Records

- The offering department shall maintain records related to its Honors/Double Minor courses.


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- Records of enrollment, course completion, assessment and credits shall be maintained as per Institute procedure.

13. General Provisions

- Honors and Double Minor programmes are optional and are pursued in addition to the regular B.Tech. programme.
- The Institute may revise or add programmes based on academic requirements and approval of the competent authority.
- Any matter not covered by this policy shall be decided by the Dean (Academics) with the approval of the Principal, as applicable.
- The policy shall be implemented in accordance with applicable regulations and directions of the Institute and competent academic authorities.

14. Approved Honors and Double Minor Areas – Academic Year 2026–27

Sr. No.	Offering Department	Honors Area / Track	For Other Departments
1	Artificial Intelligence & Data Science	Advanced Artificial Intelligence and Data Science	Double Minor
2	Automation & Robotics	Industrial Robotics and Intelligent Automation	Double Minor
3	Civil Engineering	Architecture and Town Planning	Double Minor
4	Computer Engineering	Advanced Artificial Intelligence	Double Minor
5	Electronics & Computer Engineering	Semiconductor Manufacturing and Chip Technology	Double Minor
6	Electronics & Telecommunication	Intelligent and Emerging Communication Technologies	Double Minor
7	Electrical Engineering	Electric Vehicles	Double Minor
8	Information Technology	Cyber Security	Double Minor
9	Mechanical Engineering	Lean Manufacturing	Double Minor

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