INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

NORMS FOR DUAL MAJOR BTECH PROGRAMME

**(As approved by BoG in its 18th meeting held on 16th May 2016 and
the Senate in its 68th meeting held on 27 Feb 2024)**

1. Introduction

This provision is to enable students enrolled in the B.Tech. programme at IIT Gandhinagar to complete a second major in a discipline of their interest other than the parent discipline.

2. Eligibility and Approval Process

- B. Tech. students who joined IIT Gandhinagar in 2014 or later may apply for a second major any time after completion of three semesters.
- The students are free to opt for any discipline in which B.Tech. is offered at IIT Gandhinagar.
- The students will submit an application with recommendations of both disciplines to the Dean, Academic Affairs for final approval by the Chairman, Senate.
- The number of students approved for second major in a discipline may not exceed by 10 seats or 20% of the sanctioned strength of that discipline whichever is higher.
- Permission for dual major shall be in the order of merit determined by the students' CPI. Only those students with CPI greater than or equal to 6.50 and without fail grade (F or E) in any non-zero credit course will be eligible to apply. The CPI comparison will be within a batch.
- This provision is extended to the students who entered B.Tech. in 2013 with one-time exception to apply for it before the end of sixth semester.

3. Graduation Requirements (applicable for students admitted before AY 2022-23)

(a) Students enrolled in the dual major programme will have to complete all the core courses as defined by the secondary discipline in addition to the minimum credit requirements of their primary discipline.

(b) Discipline-specific core courses that are common to major in the two disciplines need not be repeated.

(c) The scheduling of courses will be up to the students and not the responsibility of the institute.

(d) The requirement of open elective courses will reduce by 4 credits in case of double major.

(e) The credit requirements must be completed in maximum of 12 semesters

(f) The criteria for Guided Progress Scheme and Termination of Programme will be the same as prescribed for the students perusing single major. The provision of Pass/Fail option will also remain unchanged (without additional benefits).

(g) All other norms for the B.Tech. programme will be applicable.

4. **Graduation Requirements** (applicable for students admitted from AY 2022-23 onwards)

   (a) Students enrolled in the dual major programme will have to complete all the core courses as defined by the secondary discipline in addition to the minimum credit requirements of their primary discipline.

   (b) Discipline-specific core courses that are common to major in the two disciplines need not be repeated.

   (c) Notwithstanding points 4(a) and 4(b) above, students must complete at least 28 credits of courses from the secondary discipline, in addition to core courses common to both the disciplines. This requirement is in addition to the credit requirements for major in the primary discipline.

   (d) The scheduling of courses will be up to the students and not the responsibility of the institute.

   (e) The requirement of open elective courses will reduce by 4 credits in case of double major.

   (f) The credit requirements must be completed in maximum of 12 semesters

   (g) The criteria for Guided Progress Scheme and Termination of Programme will be the same as prescribed for the students perusing single major. The provision of Pass/Fail option will also remain unchanged (without additional benefits).

   (h) All other norms for the B.Tech. programme will be applicable.

   For example, consider the case where 42 credits of core courses are prescribed for major in a secondary discipline. A student who opts for dual major in this secondary discipline with 20 credits of common core courses with the primary discipline, will have to register for 28 credits of courses from the secondary discipline in addition to the common core courses of 20 credits and credit requirements for major in the primary discipline. Please note that core courses of the secondary discipline cannot be counted towards the elective/open elective requirements for major in the primary discipline.

5. **Award of Degree**

   The student will be awarded B.Tech. degree mentioning both majors after successfully completing all the requirements. The name of admitting discipline will be mentioned first and the discipline of second major will follow.

6. **Exit Options**

   The student may request to opt out of the dual major programme at any point during the programme after giving valid reasons, and if the request is approved, the student will be treated as in the B.Tech. programme with major in parent discipline.