



Regulations for the Dual Degree Program in Computer Science and Engineering (CSE) and Electronics & Communications Engineering (ECE)

1. Preamble

Dual degree programs are common in India and most IITs have it. The main motive behind such a program is to have some of the UG students of an Institute do their M.Tech. in the same Institute, so the Institute can leverage the training it had provided and the seamless transition into the M.Tech. program to benefit its research activity, as well as reduce the duration for earning the M.Tech. degree. Most dual degree programs allow for both degrees to be earned in five years. IIIT-D's dual degree program follows a similar approach as many other Institutions.

2. Admission and Requirements

- 2.1 Application process for dual degree may be initiated in advance and completed well before the placement starts.
- 2.2 Application Timeline: Application for Dual Degree may be invited immediately after declaration of the result of 6th Semester. Scrutiny, selection of students, approval by Chair PGC and declaration of result to be completed by middle of June.
- 2.3 **Eligibility:** Only students with CGPA of 7.0 or above at the time of applying are eligible for the program. A student once selected for Dual Degree cannot avail placement services that year. Furthermore, a student selected for Dual degree may opt out from migration before the add/drop date of his/her 7th semester in the B.Tech. program. The refund of fee paid towards dual degree will be regulated as per Note 3.6 of this Regulation.
- 2.4 Any extra course credits earned during the B.Tech. program beyond what is required for the B.Tech. degree, up to a maximum of 12 credits, may be counted towards course credit requirements for the M.Tech. degree. So, a student can do extra courses in 3rd and 4th year (as Honors students do), and get these credits counted towards satisfying the M.Tech. course credit requirements, provided the courses are such that they can be counted for M.Tech..
- 2.5 Students, who have undergone the B.Tech.(CSE) or B.Tech(ECE) program of IIIT-D, have the necessary background and strength in foundations for M.Tech.(CSE) and M.Tech(ECE) program, respectively. Hence, only upto 12 credits of core course requirement of the M.Tech. program, which is designed to impart some core knowledge to students, is deemed to have been satisfied, and the same is waived-off for the dual degree students for earning their M.Tech.

- 2.6 A B.Tech.(CSAM) student is required to complete all those core courses that B.Tech.(CSE) students do to earn M.Tech.(CSE) Dual degree. Since B.Tech.(CSAM) students do Algorithm Design and Analysis (ADA) core course in their degree program, which satisfies the Theory bucket requirement of M.Tech.(CSE), CSAM students (having done ADA) may not do more courses from the Theory bucket. However, they will have to do courses from the Systems and Software buckets to be eligible for M.Tech(CSE) dual degree.
- 2.7 Mandatory requirement to complete OOPD course can be waived for Dual Degree students as long as AP is taken by the student during B.Tech.
- 2.8 A dual degree student will be considered as a B.Tech. student till the time he/she completes the requirements for the same; thereafter he/she will be considered as an M.Tech. student. The date for each degree will be based on the date of completing the requirements for that degree.
- 2.9 The dual degree student must spend at least two semesters as an M.Tech. student.
- 2.10 A dual degree student must do an M.Tech. thesis, which may be a continuation of the work done in BTP.
- 2.11 If the specialization requirements are met, then the dual degree student can apply for specialization as well.

3. Notes:

- 3.1 The fee for the M.Tech. portion of the dual degree program will be half of regular M.Tech. fee.
- 3.2 The dual degree student will not be eligible for campus placement in his/her B.Tech. portion, and will be eligible only in his/her last year to use placement services.
- 3.3 If a student does 12 credits extra in 3rd/4th years, as allowed, he/she will have to do 8 credits more in the 5th year, and at least 16 credits of M.Tech. thesis, for the M.Tech. degree. The minimum number of credits for M.Tech. part under Dual Degree program is 36.
- 3.4 After declaration of 8th semester results the student should specify which courses should count for B.Tech. and which for the M.Tech. degree.
- 3.5 Students should be encouraged to take GATE in their 4th year to benefit from the scheme.
- 3.6 It is clarified that after admission to Dual Degree program the student is ineligible for placement. No refund of fee will be made if he / she does not join except if he/she goes for higher studies in which case some amount is deducted (the amount to be deducted will be decided by the Competent Authority).

- 3.7 On completion of B.Tech. requirements, the B.Tech. degree may be given on submission of No Dues Certificate.
- 3.8 If he/she cannot complete the M.Tech. part of the Dual Degree program no fee refund can be made.

Change History:

July, 2014: It is clarified that:

- (i) the dual degree program is for both CSE and ECE
- (ii) a student can opt for B.Tech. (Honors) – i.e. clause that Honors cannot be done is removed.
- (iii) If the specialization requirements are met, then the dual degree student can apply for specialization as well.

July 2015:

Points related to refund of fee and issue of B.Tech. degree on completion of degree requirements clarified vide paras 3.6,3.7 and 3.8.

July 2016:

Minor changes

April 2020:

- (i) Pnt 2.3 – Eligibility criteria reworded
- (ii) Pnt 2.6