

Academic Regulations for MS by Research / Dual Degree Programmes

M. S. by Research

This is a research oriented programme. The admitted students are expected to have an advanced CS/ECE background. There is no prescribed coursework for this programme. Students should use the first year to make up for the deficiencies in their background, if any, and to gain advanced knowledge into the stream area of their choice.

Breadth/Depth Requirements:

A student should demonstrate the knowledge of the basic courses in at least 4 of the stream areas and must take an advanced course in a minimum of 3 stream areas.

Credit Requirements:

A student should take 48 credits at the institute to be eligible for the MS degree of which at least 24 credits should be through course work and at least 24 of which should be MS thesis credits. Credits of courses at level 4000 and above only count towards the degree. Students must register for at least 16 credits for the first three semesters and for at least 4 credits in fourth semester.

MS Thesis:

Once the student completes his/her Thesis work, he/she has to submit the Graduation Request Form (GRF) in the academic office as per the guidelines given on intranet <http://intranet.iiit.ac.in/Information/academic/thesisEvaluation.html>.

The MS thesis has to be defended to a committee of typically consists of 3 faculty members including the advisor, a faculty member nominated by PG Chair and a nominee of the Dean (R&D).

Academic Performance:

A student should complete the requirements with a minimum CGPA of 7.0 to receive the MS degree.

Residency Requirements:

Full-time students: Minimum of 3 semesters and maximum of 6 semesters.

Part-time students: Minimum of 3 semesters and maximum of 8 semesters.

Fees:

Full-time post-graduate fees during the coursework.

Master of Science by Research as a Dual-Degree Programme in the same discipline

The students of the dual-degree programme receive an MS by Research degree in the respective discipline along with a B.Tech degree. These students follow the respective B.Tech programme for the first four years with the following modifications:

1. They join an honours stream of their choice at the end of 4 semesters and follow all requirements of the honours programme.
2. They must complete 16 credits over the total minimum credit requirements for B.Tech (typically during the first four years). The distribution of this could be:
 - a) 4 credits each of project work during the 5th and 8th semesters
 - b) 4 credits each of project work during the 6th and 7th semesters in lieu of the B.Tech project.
 - c) One additional course of at least 4 credits during the 7th and 8th semesters.
3. 24 credits worth of MS thesis work with the same guidelines as the MS by Research given above.

Breadth/Depth Requirements:

Same as for M.S. by Research programme. That is, at least 24 of the course credits should be in the 4000 level or above. At most 4 credits of projects can count towards this. These courses should also cover a minimum of 3 stream areas. The requirements are expected to be completed by the end of the fourth year of study ordinarily.

Credit Requirements:

16 credits over the total minimum credit requirements for B.Tech (typically in the first 4 years).
24 credits of M.S. thesis (typically in the fifth year).

MS Thesis:

Same as the M.S. programme.

Academic Performance:

The student should complete the requirements with a minimum CGPA of 7.0 for the 5 years to receive the MS degree.

Residency Requirements:

Minimum of 10 semesters, maximum of 12 semesters. The BTech degree has the date when s/he completes 8 semesters of study and fulfils all the requirements of B.Tech (except for honours projects credits in lieu of B.Tech project credits) at the institute. The B.Tech degree is given together with the MS degree after completing all requirements for the MS programme.

Converting to the single-degree programme:

Students admitted to the dual-degree programme from the start cannot convert to a B.Tech only programme.

Student status:

The student of this programme is considered to be an undergraduate student for the first 4 years and a post-graduate student subsequently ordinarily. A student with more than 8 credits of backlog after the end of 4 years will be considered an undergraduate student.

Fees:

Undergraduate fees apply when the student has a UG student status and thesis student's fees will apply thereafter.