

Bachelor of Science – Master of Science [BS-MS (Dual Degree)]

The Five-year BS-MS (Dual Degree) Programme is offered, to students who have passed their 10+2 or equivalent level exam in last two years, in the following departments of the Natural Sciences Stream: ■ Biological Sciences ■ Chemistry ■ Earth and Environmental Sciences ■ Mathematics ■ Physics

BS-MS (Dual Degree) programme consists of mandatory, common courses (core courses) for all disciplines during the I and II semester (1stst year), a subset of all courses on offer which will enable a student to qualify for a choice of 'Major' (called pre-major courses) during the III and IV semesters (2ndnd year) and departmental courses (professional courses) during the remaining six semesters (3rdrd year onwards). The first year of BS-MS (Dual Degree) programme consists of mandatory, common courses (core courses) from Natural and Engineering Sciences as well as interdisciplinary courses from Humanities, Social Sciences and Economic Sciences. During the Pre-major year (Second year) students from Natural Sciences will have to mandatorily register for courses from three disciplines within their stream for a total of 20/21 credits per semester. Departments under Natural Sciences will offer mandatory courses of 6/7 credits per semester and will not impose any mandatory course(s) from other department. The maximum number of students permitted for pre-major in a department is 150. The allotment of pre-major discipline will be on the basis of CPI at the end of first year subject to fulfilling the eligibility criteria. Third year onwards, students register for professional courses consisting of discipline dependent mandatory and elective courses for 18-22 credits per semester. During the final year, students are required to register for MS thesis with a faculty supervisor, relevant to their major discipline.