

INTER-DISCIPLINARY & MULTI-DISCIPLINARY FIVE-YEAR INTEGRATED PROGRAMMES (FYIPs)

FAQ's

Q.1 What are FYIPs?

FYIPs are expected to offer a well-rounded, holistic education to students, with a view that a five-year programme will expose these students to foundational knowledge encompassing several different subjects belonging to different faculties. Students enrolled in these programmes can take courses ranging from sciences, arts and humanities. Thereby, these students will gain an appreciation for foundational knowledge systems in a plethora of disciplines, connect with the University atmosphere, and expand their horizons. The University expects that these students will on the one hand, participate in the production of new knowledge and assume intellectual leadership roles in society, and on the other hand, will be ready to take up a wide range of professions.

Q.2 What options should be filled to get admission to a particular course?

For Five-year integrated programme, the student is supposed to select (Form No. 2). Then under "Select Course" option 'Bachelor Courses and Five-year integrated courses after 10+2 (Form No. 2)' should be selected. For FYIPs, six options are available on the portal.

For admission to Physics/Chemistry the student should opt for Physical and Chemical sciences.

For admission to Botany/Zoology/Biotechnology/Human Genetics the student should opt for Biological sciences

For admission to Mathematics/ Statistics/ Computer Science the student should opt for Mathematical and Computational Sciences.

For admission to Economics/ History/ Political Science/ Psychology/ Public Administration/ Philosophy/ Sociology the student should opt for Social Sciences.

For admission to Punjabi/ English/ Hindi/ Sanskrit/ Urdu/ Persian the student should opt for Languages

For admission to Theatre and Film Studies/ Music (Vocal)/ Music (Instrumental)/ Dance/ Fine Arts/ Gurmat Sangeet the student should opt for Performing and Visual Arts.

Q.3 What are the different degrees offered under FYIPs?

The programmes offer degrees in the following streams of Sciences and Humanities:

1. **Physical & Chemical Sciences:** M.Sc. (Honours School) Physics/ Chemistry
2. **Biological Sciences:** M.Sc. (Honours School) Biotechnology/ Botany/ Zoology/ Human Genetics
3. **Mathematical & Computational Sciences:** M.Sc. (Honours School) Mathematics/ Statistics/ Computer Science (with specialization in artificial intelligence and data science)
4. **Social Sciences:** M.A. (Honours School) Economics/ History/ Political Science/ Psychology/ Public Administration/ Philosophy/ Sociology
5. **Languages:** M.A. (Honours School) Punjabi/ English/ Hindi/ Sanskrit/ Urdu/ Persian
6. **Performing & Visual Arts:** M.A. (Honours School) Theatre and Film Studies/ Music (Vocal)/ Music (Instrumental)/ Dance/ Fine Arts/ Gurmat Sangeet

Q.4 What is the eligibility criteria to get admission in one of the FYIPs programme?

For Physical and Chemical Sciences/ Biological sciences: 10+2 class with Science (Non-Medical/Medical) having a minimum aggregate of 50% marks (45% for SC/ST). The admission shall be based on merit.

For Mathematical and Computational Sciences: 10+2 class in any stream with Mathematics having a minimum aggregate of 50% marks (45% for SC/ST). The admission shall be based on merit.

For Social Sciences: 10+2 class in any stream having a minimum aggregate of 50% marks (45% for SC/ST). The admission shall be based on merit.

For Languages/ Performing & Visual Arts: 10+2 class in any stream having a minimum aggregate of 50% marks (45% for SC/ST). The admission shall be based on merit (60%), aptitude (20%) plus interview (20%).

Q.5 What is the duration of the course?

The duration of the course is 5 years, but the student can exit the course after graduation with a B.A./B.Sc. (Honours School) degree.

Q.6 What are the exit options in course?

There is an exit option after the third year, the student can exit the course after graduation with a B.A./B.Sc. (Honours School) degree in the respective discipline.

Q.7 Whether these new course/programme will affect the already running PG (M.A./M.Sc.) courses in the department?

No, the FYIP is a separate programme and will not interfere in any way with the currently running PG (M.A./M.Sc.) programs in the university.

Q.8 What is meant by Major subject in a course?

The student after first year will be allotted a Major subject, based on their interest and merit, from the programme in which he/she has enrolled. Say, a student of Biological Sciences can choose either Zoology/Botany/Biotechnology/Human Genetics as their Major. The student at the end of the course will be provided a degree in the chosen major.

Q.9 When will one choose a specific subject and what will be the process?

The student can choose a subject (Major) in third semester (second year) from one of the streams available under the programme in which he/she has taken admission. The allotment of the subject (Major) will be based on the interest and merit of the student.

Q.10 What are the salient features of the programme?

The salient points are:

- The course duration will be of 5 years
- Within each stream of the FYIP, the first year will be common, and is to be treated as the “foundational year” in the chosen stream.
- The first two years of each FYIP will consist of core courses of components of that program and some elective and open elective courses that can be chosen from any stream.
- Credits which are to be earned compulsorily will be decided by a particular FYIP stream.
- In the beginning of the third semester, a ‘Major’ will allotted to the students’ as per their interest and merit.
- In the open courses slot, at least 12 credits must be done from a different stream altogether. Further, in the open courses slot, at least 12 credits must be done from the same stream, but in a subject area different to the chosen Major.

- Each stream will offer courses that are designed only for students from other disciplines.
- There will be an exit option after the third year, where the student graduates with a B.A./B.Sc. (Honours School) degree.
- There will be a strong emphasis on tutorials, teacher-student interactions beyond the classroom, quizzes, and self-learning.

Q.11 What are the job prospects after the completion of FYIP?

Teaching/ Research/Industry/ Higher education/ Competitive exams/
Administrative services

Q.12 What options should be filled to get admission to a particular course?

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