



# Flexible Academic Program

A Step Towards NEP 2020

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD (IIITA), Prayagraj** is a centrally funded technical institute of national importance, which is governed by the act of Parliament, IIIT Act-2014. Taking a giant step towards the implementation of National Education Policy (NEP 2020), the institute designed a highly innovative framework, named as Flexible Academic Program (FAP). Inputs from many renowned experts and organizations are obtained by organising seminar/webinar/conference and suitably incorporated while finalising various provisions of FAP. Finally, the institute is offering admissions in B. Tech (IT) and B. Tech (ECE) under the Flexible Academic Program framework through JoSAA, starting from the academic year 2022-23, with a total 50 seats (25 seats in Information Technology (IT) stream and 25 in Electronics and Communication Engineering (ECE) stream). Following benefits will be available to the students admitted under the FAP framework:

## Multiple Exit Points (with a flexibility to reenter at later stage and pursue next degree program)

- (a) Exit after completion of 120 Credits\*
- (b) Exit after completion of B. Tech Degree requirement of 160 Credits
- (c) Exit after completion of M. Tech Degree requirement of 225 Credits+2 Research Credits #
- (d) Exit after completion of PhD Degree requirement of 260 Credits +12 Research Credits

\* 1 Credit can be earned after completing 1 hour of Lecture, or 2 Hour of Tutorial or 2 Hour of Practical courses in a semestertime.

# Research credits can be earned by performing various research activities, such as, publishing papers in conference/journals, patents, start-ups, conducting sessions in workshop, etc. as may be defined from time to time.

The student opting any of the aforementioned exit points will be eligible for continuing the next higher study program in either regular (in campus) or working professional (along with job) mode. However, at the time of reentry they may be asked to earn some additional credits.

## Possibilities of Multi Institute Learning Experience

The renowned faculty members from various Institutes of National Importance and other reputed institutes may be involved in teaching the above-mentioned Minor/Major specialized course modules, HSS module and the multidisciplinary courses, to enhance the student's learning experience.

## Flexible Fee Structure

At the time of admission, the students need to pay the standard tuition fee. However, under FAP framework each course will be offered with a specific tuition fee in each semester. At the time of course registration all relevant details will be visible to the students on portal/brochure in force. Depending upon the choices made by a student at the registration time, actual tuition fee as applicable for the opted courses will be accounted and adjusted later on. The courses offered by IIITA faculty will have the tuition fee of Rs 3000 per credit (with 10% annual increment), whereas the courses wherein external collaborating institutes are involved may have little lower/higher fee.

## Specialized 8 Credit Minor and 16 Credit Major specialization modules

The Minor and Major modules in the field of IT/ECE are specifically designed in the FAP, so that the students can gain preliminary knowledge of M. Tech (ECE) and M. Tech (IT) specializations running at IIITA. Few more minor/major modules developed by other prestigious institutes may also be offered along with the pre-declared courses. The student may choose any one of these minor/major modules.

## 12-Credits Humanities and Social Science (HSS) specialized Module and opportunity of learning Indian/Foreign Language, Community services, etc.

The courses of the HSS modules will be covered during 1st, 2nd, 5th and 6th semesters in a sequential manner. The student needs to choose one such HSS module in the 1st Semester. Independent standalone courses or clubbed courses from multidisciplinary baskets (as approved by IIITA) may be allowed in ONLINE/On-Campus/Hybrid mode in the subsequent semesters as mentioned above. Further, other institutes courses of SWAYAM portal (recognized by IIITA) may be allowed for Multidisciplinary/HSS/Sports/Arts/Languages/Community services electives baskets in ONLINE/On-Campus/Hybrid modes. Furthermore, the summer semesters may also be used for early starting or late closing of courses as the need may be. No additional fee (excluding food/stay etc. if applicable) will be charged from students in such cases.

## Academic Bank of Credits (ABC)

In recommended curriculum lower credits are placed in the 7th Semester so that the students may get more time for placement activities. Also the flexibility of opting more credits (upto 24 maximum) in each semester is available. Adopting course in summer/winter breaks may be allowed to offload regular semester. All the credits earned will always be maintained in ABC. The credits earned by the student may be redeemed at the time of his/her exit point. On the request of the student, credits (earned by him) from ABC may be transferred to any other institute/university which may accept it.