

Generic Elective (GE)

An elective course chosen generally from another discipline/subject, with an intention to seek exposure to other discipline/subject is called a Generic Elective. An elective paper (DSE) offered in a discipline/subject may be treated as an elective by other discipline/subject and such electives may also be referred to as Generic Elective. The Generic Elective has equal credit as that of core paper. DSE courses of other discipline may also be treated as GE. The student has to study GE/DSE in every semester of the course. These GEs are called as GE-1, GE-2, GE-3, GE-4 and so on referring to the corresponding semester only.

Advantages of GE course

- Enables student to choose another discipline as a MINOR, if a student earns 28 credits in that common discipline
- Exposure to a new discipline/subject.
- Prepare them to look for inter-disciplinary research.
- Provides the students with an alternative option for masters/Post Graduate(PG) degree.
- Many courses have requirement to study minimum 2 semester papers in a specific discipline other than their core subjects. This GE can fulfil that requirement to pursue master's study in desired field.

SKILL ENHANCEMENT COURSES

SEC are skill-based courses in all disciplines and are aimed at providing hands-on training, competencies, proficiency, and skills to students. SEC courses may be chosen from a pool of courses designed to provide skill-based instruction. The student has to study SEC in every semester of the course.

VALUE ADDITION COURSES

VAC courses are common pool of courses offered by different disciplines and aimed towards personality building; embedding ethical, cultural and constitutional values; promote critical thinking, Indian Knowledge Systems, scientific temperament, communication skills, creative writing, presentation skills, sports & physical education and team work which will help in all round development of students. The student has to choose a VAC course up to semester IV.

GE course selection/ allotment

The college offers GE based on **Merit cum Preference** basis. Here *Merit* refers to previous exam result available. Also, *Preference* refers to the order of subject filled.

Based on your interest, you have to choose 4-5 papers in order of your preference. These papers will be selected amongst different papers floated by all the departments other than your parent department (where you are enrolled in the college for studies) e.g. If you are enrolled for B.Sc.(H) Electronics, Department of Electronics will be your parent department. GE can be selected by any course offered by Departments other than Electronics like Mathematics, Chemistry, Computer Science, Polymer Science etc.

The students will be ranked based on their normalised marks in the class. One such higher rank student will be allotted GE first. Highest preference/rank for one student will be exhausted first, as per number of seats offered by each department. If the need arises then only one's lower preference will be explored sequentially. The student will be allotted one such paper, in each semester with the highest preference possible.

Keeping the constraints of subjects to pursue PG in specific fields the college has fixed GE option for 1 semester w.e.f. 2022-23 for few courses. For such courses, remaining semester papers may be explored as per your interest (merit cum preference only), if not fixed for other stream students and seats are available. The Table I given below explains the same. The constraint of minimum two or more papers, if any, has to be completed by the student only by the option available through DSE or Merit cum Preference GE allocation only. The students of the courses with fixed GE in a particular semester would be given higher preferences in respective semester only.

- The students admitted through Sports Quota will be given Physical Education unless he/ she opt out from the same.

*PCM/ PCB options may be taken if opted by a student and seats are available.

- Filled cells of Table I shows fixed GE as mentioned above. The student will be given the fixed GE for the defined semester unless he/she opt out from the same.
- All blank cells will allow them to get any GE based on Merit cum Preference basis.

Table I: GE option matrix

Course. B.Sc.(H)	GE-1	GE-2	GE-3	GE-4	GE-5	GE-6	Option
Biomedical Sciences							PCB Options from BC/ BMS/ MB/ Bot/ Zoo/ FT/ HC/ Chem/ Phy Ed only*
Food Technology							
Microbiology							
Botany	Chemistry	Zoology					
Zoology	Botany	Chemistry					
Polymer Science	Maths						PCM Options from Elec/ Inst/ CS/ Phy/ PS/ Chem/ Phy Ed/ HC / Maths only*
Electronic Science		Maths					
Chemistry			Maths				
Computer Science				Maths			
Instrumentation					Maths		
Physics						Maths	

ONLINE Allotment of GE

Following norms will be adopted for the online GE allotment.

- I. Preferences will be taken from each student for GE-1/ GE-2/ GE-3/ GE-4 etc. through [Google form](#) at the beginning of each semester, if not fixed as per Table I above.
- II. Allotment is purely based on Merit cum Preference basis as per the number of seats offered by a department concerned. Remember this allotment will only be semester based and not fixed in all semester.
- III. Last available normalized result will be used for deciding the merit of the student with a penalty of 5% in case of Essential Repeat/ Compartment (ER), if any.
- IV. The result of XII class (Four subjects viz Course Eligibility Criteria + One Best Language) will be considered for GE-1 and GE-2.
- V. Total result of I Semester exams will be used for GE-3 respectively.

- VI. Total result of I year exams will be used for GE-4 respectively.
- VII. Online preferences will be considered for GE-1 only up to Fifth cut-off.
- VIII. To avoid any further fluctuations in the already allotted GE-1, the GE option will be allotted manually for the students admitting later based on the vacant seats only.
- IX. In case of result on the CGPA basis, available result will be multiplied by a factor of 9.5 to fill the result in percentage or total marks.
- X. For students whose result is not available or declared by the University, for whatever reasons, at the time of filling GE form, the result of last annual examination passed will be considered.
- XI. The allotted GE will be visible on the college website and in no case, it will be changed after allotment.
- XII. Students not submitting the form in the stipulated time, may get a penalty of 5-10% marks to decide upon the GE allocation

The allotment of **SEC** and **VAC** is also merit cum preference based and the norms are similar to GE. Except that-

1. The students can opt for the SEC, VAC options offered by their own parent department as well as any other department.
2. The SEC, VAC options are not fixed for any department.

The students have to fill their preferences in the common [Google form](#) for GE, SEC and VAC.