

Specialization Related Notice for 2nd semester students

This notice is for the students of first year students who will graduate to second year. A number of students have taken various specializations. An opportunity is provided for the students to make changes as per their interests. The following options are available:

- A. CSE Core Students can opt for Specializations
- B. Specialization Students can opt to leave specializations and take CSE Core
- C. Specialization Students can change their specializations from one domain to another

What happens in Specialization: Students of a particular specialization will be dedicated courses that are relevant to their specialization. Every student across the semesters will have to study some core subjects (which are common for all CSE students Core or Specialization). Apart from common subjects, specialization students will have to study subjects which are specific to their domains. Other than that there will be Elective subjects which students can choose from which will be from generic domains (for CSE Core students) and specific domains for Specialization students.

A typical example may look like the following for a particular semester:

CSE Core Student	CSE AI ML Student	CSE Cyber Security Student	And Similar for other specializations
Subject A (Common) Subject B (Common) Subject C (Common) Subject D (Common) Subject E Elective I (Generic electives, can be from any domain) Soft Skills, Labs	Subject A (Common) Subject B (Common) Subject C (Common) Subject D (Common) Subject F (specific to AI ML) Elective J (specific to AI ML) Soft Skills, Labs	Subject A (Common) Subject B (Common) Subject C (Common) Subject D (Common) Subject G (Specific to Cyber Security) Elective K (specific to Cyber Security) Soft Skills, Labs	Subject A (Common) Subject B (Common) Subject C (Common) Subject D (Common) Subject H (Specific to the specializations) Elective L (specific to the specialization) Soft Skills, Labs

The above example is indicative only and number of subjects vary in each semester. It may happen that in lower semesters there are more common subjects (it may happen that all subjects are common for all specializations in lower semesters) and more specialization specific subjects in higher semesters.

IMPORTANT NOTE1: There is NO VARIATION OF FEES for Core Students and Specialization students. The fees are same for Core and Specialization students. Earlier the specialization students had to pay an extra fee but that has been discontinued.

IMPORTANT NOTE2: Running of a specialization depends on a minimum number of students. If the number of students in a particular specialization is less it is not possible to run that specialization. The current strength of specialization students is as follows:

- 1. Internet of Things and Cyber Security -1 student
- 2. Information Security and AI – 3 students

3. Artificial Intelligence and Robot Building – 5 students
4. Cloud Computing – 4 students
5. Cyber Security – 20 students
6. Data Science and AI – 60 students
7. Machine Learning and AI – 128 students

Based on the above the specializations at Serial No 1, 2, 3, 4 are not possible to be continued. The students of these specializations are advised to change their specializations using the Form Given below to another specialization(A student of Information Security and AI can opt for Data Science and AI or Machine Learning and AI or Cyber Security or they can opt for Core CSE based on their interests and so on). If the students at SL No 1,2,3,4 do not fill the form they will be automatically converted to CSE-Core.

All students who want to make changes to their domains (as listed in A, B and C at the top of the notice) are required to fill the following form positively by 5 PM of Monday, 15th July 2024). The form will be closed after that and no further representation in this regard will be entertained.

https://docs.google.com/forms/d/e/1FAIpQLSdLILRopyrvGQo5BhkuLdeC7dFufH5IfQUM0MYRxnenaicpnQ/viewform?usp=sf_link

Please give your choice after due consideration. Consult faculty member for any advice. Note that Core/Specialization fixed at the beginning of 3rd semester is full and final and no change is ever permitted in any subsequent semester.

(All first year students to note that all Department Specific Notices are available at <http://btechcsegehu.in/>).