



Ref. No- CGU/DEAN-AC/10/ 162 /23

Date: 07.07.2023

NOTICE

The students of B. Tech. programme of **2020 admission** batch are required to opt the **Open Elective subjects** for **7th Semester** Course. As there are **two** open elective subjects in the **7th Sem. B. Tech.**, students need to give at least 5 choices in order of preference, both for **Open Elective – I & Open Elective – II** subjects separately. Also students need to read the guidelines thoroughly before filling their choice. Students are also advised to seek guidance from their Mentor/HoD while choosing the Open Elective subjects. They need to mention correctly the Open Elective subject taken while studying in 6th semester. They should not opt for the same subject already studied, under Open Elective / Program Elective / Core subject during the past six semesters.

The link for filling of Open Elective subject – I is mentioned below

<https://forms.gle/7bqR8JgjujAX11Sq6>

The link for filling of Open Elective subject – II is mentioned below

<https://forms.gle/733HHyaATspi6g149>

LAST DATE – 17.07.2023


DEAN ACADEMICS

ANNEXURE- I

The comprehensive lists of Open Elective subjects – I is given below:

Sl. No.	Subject	Subject Code	Source Department	Branch of students who can opt for
1	Agriculture Economy	AG 46131	Agriculture and Allied	All Engineering branches
2	ELECTRIC HYBRID VEHICLE	EEE42122	EE	All branches except EE & EEE
3	RENEWABLE ENERGY SYSTEMS	EEE23405	EE	All branches except EE & EEE
4	Environmental Pollution and Climate Change	CVE21502	Civil & Environmental Engineering	All branches except Civil
5	Introduction to Robotics	MHE 21511	ME	All branches except ME
6	Introduction to Micro Fluidics	MHE 21513	ME	All branches except ME
7	Renewable Energy Resources	MHE 21515	ME	All branches except ME
8	Solar Energy Technologies	MHE 21517	ME	All branches except ME
9	Industrial Engineering and Management	MHE 21519	ME	All branches except ME
10	Solid Waste Technology & Management	CHE21501	Chemical Engineering	All branches except Chemical Engineering
11	Fundamentals of Mechatronics	MHE 21521	ME	Any department except ME
12	Engineering Biomaterials	MHE 21523	ME	Any department except ME
13	Introduction to CFD	MHE 21525	ME	Any department except ME

ANNEXURE- II

The comprehensive lists of Open Elective subjects – II is given below:

Sl. No.	Subject	Subject Code	Source Department	Branch of students who can opt for
1	Non-Conventional Energy And Energy Conservation	CHE21509	Chemical Engineering	All branches except Chemical Engineering
2	Disaster Management	CVE21503	Civil and Environmental Engineering	All branches except Civil
3	Sensors & IOT	EEE23402	EE	All branches except EE and EEE
4	Embedded System Design	EEE23403	EE	All branches except EE & EEE
5	Fundamentals of Digital Image Processing	EL40110	EE	All branches except EE & EEE
6	Finite Element Methods	MHE 21527	ME	Any department except ME
7	Optimization Engineering	MHE 21529	ME	Any department except ME
8	Speech and Audio Processing	ECE21502	ECE	All Except ECE
9	Organisational Behavior	MGT21504	MBA	All Engineering branches
10	Marketing Management	MGT21503	MBA	All Engineering branches
11	Introduction to Machine Learning	ECE21510	ECE	All branches except ECE & CSE and allied branches
12	Artificial Intelligence	ECE21511	ECE	All branches except ECE & CSE and allied branches
13	Embedded System and IoT	ECE21509	ECE	All branches except ECE & CSE& allied branches
14	Machine Learning	CSE21517	CSE	All branches except CSE & allied branches

GUIDELINES

ANNEXURE- III

The students are required to adhere to the following guidelines while choosing Open Elective Subjects I & II:

1. The students are required to choose their Open Elective subjects on or before **17.07.23. through Google form**, failing which they are bound to abide by the decision of Dean Academics on this matter.
2. The students may consult with their HOD, Mentor, Faculty advisor and give due consideration to the relevance and future prospects while choosing the open elective subject.
3. The Open Elective Subjects opted by the students must neither have been studied earlier in the programme nor have any similarity in the course content of any subject of the programme taught so far.
4. The Open Elective Subjects originating from a department cannot be opted by the students of that department.
5. If the number of students opting for a subject is less than 30, then that subject will not be offered as an open elective.
6. In each open elective subject, maximum 120 students will be allowed on the basis of CGPA and the order of preference submitted by the students.
7. The classes of Open Elective subjects may comprise of students of more than one branch.
8. Each student is required to submit their choices for minimum of five (5) open elective subjects in order of their preferences.


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