



Ref. No- CGU/DEAN-AC/10/ 316 /24

Date: 18.06.2024

**NOTICE**

The students of B. Tech. programme of **2021 admission** batch are required to opt the **Open Elective subjects** for **7<sup>th</sup> Semester** Course. Competent authority has decided to offer Open Elective –II from University and Open Elective – III from Swayam/ NPTL Platforms.

The list of subjects under Open Elective – II is given in Annexure- I. Students need to give at least 5 choices in order of preference for **Open Elective – II** subjects. 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 6<sup>th</sup> semester. They should not opt for the same subject already studied, under Open Elective / Program Elective / Core subject during the past six semesters.

*Note :- A separate Notice will be circulated soon for Open Elective – III from Swayam / NPTEL.*

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

**<https://forms.gle/VuTTC5x2KQoU743CA>**

**LAST DATE – 30.06.2024**

  
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## ANNEXURE- I

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	CHE21503	Chemical	All Engineering branches except Chemical
2	Basic of Global Positioning System	CVE21503	CIVIL	All Engineering branches except Civil
4	Java Programming	CSE21509	CSE	All branches except CSE
5	Artificial Intelligence	ECE21511	ECE	All branches except ECE & CSE
6	Embedded System and IoT	ECE21509	ECE	All branches except ECE & CSE
7	Probability and Statistics	MTH21107	Mathematics	All branches
8	Numerical and Optimization Techniques	MTH21108	Mathematics	All branches
9	RENEWABLE ENERGY SOURCES	EEE23405	EE	All branches except EE & EEE
10	DIGITAL IMAGE PROCESSING	EEE23406	EEE	All branches except including EE & EEE
11	ELECTRIC & HYBRID VEHICLE	EEE21408	EE	All branches except EE & EEE
12	Introduction to Robotics	MHE 21511	ME	Any department except ME
13	Solar Energy Technologies	MHE 21517	ME	Any department except ME
14	Entrepreneurship Development (By wadhvani Foundation)	IN21501	AIC	All branches

## **GUIDELINES**

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

1. The students are required to choose their Open Elective subjects on or before **30.06.24. 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. If the number of students opting for a subject is less than 30, then that subject will not be offered as an open elective.
5. In each open elective subject, maximum 100 students will be allowed on the basis of CGPA and the order of preference submitted by the students.
6. The classes of Open Elective subjects may comprise of students of more than one branch.
7. 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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