

**NOTICE**

No.NU/IT/Open.Elect./VII/2022/  
May 2, 2022

**Class : B. Tech. Semester – VI (All programme) [Students admitted in A.Y 2018 and onwards & 2019 D to D] and onwards**

**Subject: Open Electives choice for B Tech Semester VII (All programme) to be offered during Odd Term 2022-23.**

Students of All programme of B Tech, admitted in year AY 2018-19 & onwards and D to D students of admitted in AY 2019-20 & onwards are to study open elective courses from different pool/categories as i.e Mixed Pool Elective course, Technical Pool Elective course, Humanities Elective course and University Elective course from B Tech Semester – V onwards. The open electives are meant to provide exposure to management / humanities and/or interdisciplinary courses of their interest.

The students of B Tech semester – VII (All programme) will be offered (i) Mixed Pool Elective course (Annexure - I - A) and (ii) Technical Elective course (Annexure - I - B) as open elective courses during Odd Term 2021-22. The different courses to be offered under (i) Mixed Pool Elective course and (ii) Technical Elective courses are summarized alongwith Teaching and Examination Scheme as per ANNEXURE- I.

Students are informed to give their choices for (i) Mixed Pool Elective course (Annexure - I - A) and (ii) Technical pool Elective courses (Annexure - I - B) in from the courses shown in ANNEXURE-I from **04-05-2022 to 09-05-2022**. A computerized online system has been developed to get the course preference Students of above programmes are required to give choices in order of preferences. Additionally syllabus of courses, link for choice filling etc. will be communicated by central coordinator Dr Vijay Ukani (Institute Level Open / University Elective coordinator).

**Allotment of the course will be finalized on the basis of the following. :**

1. Merit of PPI and SPI of the B Tech Semester –IV.
2. Maximum strength in a course will be limited to **75**.
3. Minimum strength in a course will be **30**.

  
Director

Copy to : Addl. Director / HODs / Chief Coordinator(Examination) / Time Table In charge / Circulation to concerned Students / Notice Boards

**Note : Choice form is enclosed back side.**

**[P.T.O]**

**OPEN ELECTIVE CHOICE FORM****TERM : ODD****Academic Year :2022-23**Name of student: \_\_\_\_\_ B. Tech. Semester: VI

Roll No.: \_\_\_\_\_ SPI (till Semester IV) : \_\_\_\_\_ PPI (Semester IV) : \_\_\_\_\_

**[A] Open Elective (Mixed Pool) Courses to be offered to B Tech Semester VII (All programme)**

Sr. No	Course Code	Course Name	Teaching Scheme				Offered by Dept.	Eligible to the branches	Preference
			L	T	P	C			
1	2CLOE28	Road Safety and Management	3	-	-	3	Civil	All Except Civil	
2	2CLOE29	Project Management	3	-	-	3	Civil	All Except Civil	
3	2EEOE52	Design, Estimation and Costing of Electrical Systems	3	-	-	3	EE.	ALL	
4	2MEOE27	Renewable Energy Sources	3	-	-	3	ME	All Except ME.CH & EE	
5	2MEOE28	Logistics & Supply Chain Management	3	0	0	3	ME	All except ME who studies SCM	
6	2HSOE51	Entrepreneurship Development	3	-	-	3	M&H	ALL	
7	2HSOE55	Elements of Marketing Management	3	-	-	3	M&H	ALL	
8	2CSOE79	Mobile Application Development	2	-	2	3	CSE	All Except CSE	
9	2CSOE80	Cyber Security	2	0	2	3	CSE	All Except CSE	
10	2CSOE77	Web Technology	2	-	2	3	CSE	All Except CSE	
11	2CHOE26	Introduction to fire Safety Engineering	3	0	0	3	CHEM	All	
12	2HSOE57	Money Banking and Finance	3	0	0	3	M&H	ALL	
13	2HSOE58	Introduction to accounting	2	1	0	3	M&H	ALL	
14	2MAOE27	Applied Statistics	2	1	-	3	Maths	Open to all	

Date: \_\_\_\_\_

\_\_\_\_\_  
Name & Signature of Student

**ANNEXURE-I-B****OPEN ELECTIVE CHOICE FORM****TERM : ODD****Academic Year :2022-23**Name of student: \_\_\_\_\_ B. Tech. Semester: VI

Roll No.: \_\_\_\_\_ SPI (till Semester IV) : \_\_\_\_\_ PPI (Semester IV) : \_\_\_\_\_

**[B] Open Elective (Technical Pool) Courses [to be offered to B Tech Semester VII (All programme)]**

Sr. No.	Course Code	Course Name	Teaching Scheme				Offered by Dept.	Eligible to the branches	Preference
			L	T	P	C			
1	2CLOE03	Composite Materials	3	-	-	3	Civil	All except ME	
2	2CLOE04	Finite Element Method	3	-	-	3	Civil	All except ME	
3	2EEOE02	Electrical Power Utilization and Safety	3	-	-	3	EE	All except EE	
4	2MEOE52	Introduction to Automobile Engineering	2	-	2	3	ME	All except ME	
5	2CSOE01	IoT Analytics	3	-	-	3	CSE	All except CSE	
6	2CSOE03	Data Analytics	3	-	-	3	CSE	All except CSE	
7	2CSOE53	Operating Systems	2	-	2	3	CSE	All except CSE	
8	2CSOE54	Database Management System	2	0	2	3	CSE	All except CSE	
9	2ICOE02	Machine Vision	3	0	0	3	IC	ALL	
10	2EEOE03	Introduction to Smart Grid	3	0	0	3	EE	All except EE	
11	2ECOES2	FPGA based VLSI Design	2	0	2	3	EC	All except EC	
12	2ECOES3	Arduino for Engineers	2	0	2	3	EC	All except EC	
13	2ECOES4	Programming with Python	2	0	2	3	EC	All except EC	
14	2MEOE01	Thermal Management of Electronic Systems	3	0	0	3	ME	ALL	

Date: \_\_\_\_\_

\_\_\_\_\_  
Name & Signature of Student