Date: 19/06/2024

Academic Year 2024-2025 (Term I)

__Notification__

Subject : Open Electives-III to be offered at Institute Level for Final Year B Tech (Sem-VII)

As per curriculum structure, the students of Final Year B Tech (Semester-VII) are supposed to choose one open elective course (Open Elective – III) from the following list of courses which are offered at institute level by the various departments.

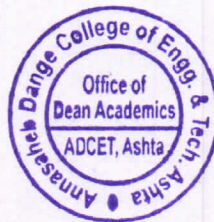| Sr. No.	Course Name of the Open Elective - III	Course Code	To be offered by Department	Number of students able to accommodate (Capacity)	Courses not allowed to students from departments
1.	Air Traffic Control and Airport Design	1AEOE421	Aeronautical Engineering	45	Aeronautical Engineering
2.	Disaster Management	1CVOE402	Civil Engineering	75	Civil Engineering
3.	Introduction to Image Processing and Computer Vision	1CSOE401	Computer Science and Engineering	70	• Computer Science and Engineering • Artificial Intelligence and Data Science • CSE (IOT and CS Including BCT)
4.	Introduction to Machine Learning	1CSOE402		70	
5.	Electric Vehicles	1EEOE401	Electrical Engineering	75	Electrical Engineering
6.	Wind and Solar Energy Systems	1EEOE402		75	
7.	Cold Storage & Supply Chain Management	0FTOE412	Food Technology	30	Food Technology
8.	Total Quality Management	1MEOE401	Mechanical Engineering	60	Mechanical Engineering
9.	Reliability Engineering	1MEOE402		60	
10.	Genetic Algorithm	0ADOE401	Artificial Intelligence and Data	60	Artificial Intelligence and Data Science
11.	Ubiquitous Computing	0ICOE401	CSE (IOT and CS Including BCT)	60	CSE (IOT and CS Including BCT)

The students shall follow the following procedure to select open elective with given conditions.

1. The information videos for all offered **Open Elective** courses will be made available to students on or before **22 June 2024.**

2. Through this notification, students will make aware about the capacity of each course and the procedure to submit choices for electives.

3. The Google form link for **Round 1** will be made available to students on institute website www.adcet.ac.in on **25 June 2024 at 10.00 am**.

4. Students are supposed to fill the Google form with **compulsory 3 options** till **27 June 2024, 5.00 pm.**

5. **The elective courses offered by student's own department and the courses already studied by students in previous semesters or studying in current/coming semester are not available for that student to choose from the list.** *(Refer the last column in the above table)*

6. The allotment will be done based on **CPI (Cumulative Performance Index) up to Third Year (V Sem)** as per given choices.

7. In case of number of students having same CPI, the allotment will be done based on first come first basis (Time of registration will be recorded).

8. If the capacity of first course is complete, the second choice will be allotted as per condition given in point no. 6 & 7.

9. The **Round 1** allotment will be informed through the Department on or before **01 July 2024 along with** vacancy for each course after first round.

10. **Round 2** will be conducted on **03 July 2024** with same conditions of allotment as mentioned in point no. 5 to 8.

11. *All the B.Tech Students must participate in the Open Elective Allotment process*. If any student not participating in Round 1 and 2 will be allotted courses manually by Dean Academics with recommendation of respective HoDs.

For any query students can contact their respective Academic Coordinator / HoD / Dean Academics.

Dean Academics

Director