Annasaheb Dange College of Engineering and Technology
Ashta-416301, Dist: Sangli
(An Autonomous Institute)

Academic Year 2024-2025(Term II)

Notification

Subject: 2024-2025 (Term II) - Minor Stream to be offered at Institute Level for SY B Tech (Sem-VI)for(2023-24) Admitted Batch.

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NEP curriculum paves way for the **Multidisciplinary Minor Courses** which have following multifold benefits.

- A unique educational approach that allows students to learn and explore distinct subjects or curricula from various disciplines.

- The curriculum would enable students to develop a holistic understanding of the subject approaches in terms of similarities and differences between them.

- Varied academic disciplines in the curriculum included to nurture the ability to critically think & have solutions to problems that are not easily acquired from everyday experience.

ADCET offers the **Multidisciplinary Minor Courses**in the various **Engineering Disciplines** to cater the needs of the students. The **Minor Programme (Stream)** will consist of **Four Theory Courses** and **a Minor Project** that the students will select and **earn 14 credits**. These courses must be completed beginning in the Second Year - IV Semester and ending in the Final Year - VIII Semester.**It is not possible to change the Minor Stream once it has been selected.**

The Structure of the Minor Stream with Credit distribution is presented below :

S.No	Course Name	Credits	Semester
1	Minor Course - 1	2	IV
2	Minor Course - 2	3	V
3	Minor Course - 3	3	VI
4	Minor Course - 4	3	VII
5	Minor Project	3	VIII

As per NEP curriculum structure, the students of **Second Year (SY) B Tech (Semester-VI)** are supposed to choose **One Minor Stream** from the following lists which are offered at Institute Level by the various departments.

Sr. No.	Minor Stream	Offered by Department	Abbreviation	Capacity (No. of Students)	Stream not allowed to students from departments
1.	Computer Science	Computer Science and Engineering	CS	150	1.Computer Science and Engineering, 2.Artificial Intelligence and Data Science 3. Computer Science Engineering (IOT and Cyber Security Including Block Chain Technology)
2.	Foundations of Artificial Intelligence	Artificial Intelligence and Data Science	AI	60	
3.	Internet of Things and Embedded Systems	CSE (IOT, CS including BCT)	IOT	75	
4.	Industrial and System Engineering	Mechanical Engineering	IE	60	Mechanical Engineering
5.	Basic Mechanical Engineering	Mechanical Engineering	BM	60	
6.	Electric Vehicle	Electrical Engineering	EV	150	Electrical Engineering
7.	Surveying and its Applications	Civil Engineering	SA	45	Civil Engineering
8.	Environmental Engineering		EN	45	
9.	Unmanned Aerial Vehicles	Aeronautical Engineering	UV	30	Aeronautical Engineering
10.	Air Transportation		AT	30	
11.	Space Technology		ST	30	
12.	Food Process Engineering	Food Technology	FP	30	Food Technology
	Total Capacity			**765**	

The students shall follow the below mentioned procedure to select Minor Streamwith given conditions.

1. The orientation programme for all offered **Minor Streams** will be presented by respective Heads of the Department to SY Students on **22 November 2024.**

2. Through this notification, Students will make aware about the capacity of each **Minor Stream** and the procedure to submit choices for the same.

3. The Google form link for **Round 1** will be made available to students on Institute Website www.adcet.ac.in on **27 November 2024 at 10.00 am.**

4. Students are supposed to fill the Google form with **compulsory 3 options** till **29 November 2024 , 5.00 pm.**

5. **The Minor Streamoffered by student's own department is not available for that department student to choose from list.**

6. The allotment will be done based on **CPI (Cumulative Performance Index) upto First Year for Regular Students / Final Year Diploma Percentage (Aggregate of V & VI) for DSY** as per given choices.

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

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

9. The allotment will be informed through the Department by **5 December 2024** along with vacancy for each **Minor Stream** after **Round 1.**
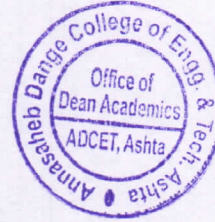
10. Round 2 will be conducted on **6 December 2024 at 10.00am** with same conditions of allotment as mentioned in point no. 4 to 8. Students are supposed to fill the Google form (Round 2) within **available options** till **8 December 2024 , 5.00 pm.**

11. The allotment will be informed through the Department by **12 December 2024 along** with vacancy for each **Minor Stream** after **Round 2**.

12. **All SY Students must participate in the Minor Stream Online Allotment Process**. If any student not participating in Round 1 and 2 will be allotted courses manually byDean Academics with recommendation of respective HoDs with Valid Reasons.

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

Date: 21/11/2024   **Dean Academics**   **Director**

Place: Ashta