

UNIVERSITY OF TECHNOLOGY

Student-Centric Programs

Academic Session: 2024–25

Objective:

To promote **active learning**, **skill enhancement**, **personal development**, and **holistic growth** of students by implementing learner-centered activities, beyond the traditional teaching methods.

Key Student-Centric Programs Implemented

1. Mentor-Mentee Program

- Each faculty is assigned a group of students for academic, emotional, and career guidance.
- Regular one-on-one sessions and follow-ups.
- Personalized progress monitoring and support.

2. Remedial Classes

- Conducted for academically weaker students (slow performers).
- Subject-specific remedial classes for lateral entry students.
- Helps in filling learning gaps and preparing students for core courses.

3. Peer Learning and Tutoring

- Advanced learners assist slow performers under faculty supervision.
- Encourages collaborative learning, confidence building, and mutual academic support.

4. Project-Based Learning (PBL)

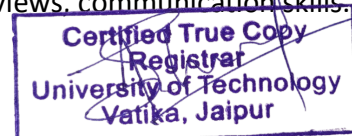
- Students engage in mini and major projects, applying theoretical concepts to real-world problems.
- Encouraged across disciplines like engineering, management, sciences, and humanities.

5. Student Clubs and Societies

- Various departmental and cultural clubs: coding, drama, robotics, entrepreneurship, NSS, etc.
- Promote leadership, creativity, and team-building skills.

6. Soft Skills & Employability Training

- Personality development, resume writing, mock interviews, communication skills.



- Conducted in collaboration with Training & Placement Cell and external experts.

7. Value-Added and Certificate Courses

- Short-term courses (e.g., Python, Digital Marketing, IOT, Organic Farming, GST).
- Offered to enhance employability and meet industry needs.

8. Research and Innovation Support

- Students are encouraged to present papers, publish in journals, and participate in innovation competitions (e.g., Hackathons, Smart India Hackathon).
- Research cell provides guidance and seed support.

9. Internship and Industry Exposure

- Mandatory internships with reputed companies/industries.
- Industry visits and expert talks integrated into the academic calendar.

10. Feedback Mechanism

- Structured collection of student feedback on teaching, facilities, curriculum, and campus life.
- Used to improve academic delivery and student services.

Outcomes of Student-Centric Programs

- Improved academic performance and student retention.
- Enhanced soft skills and industry-readiness.
- Increased student participation in national-level competitions and research events.
- Strengthened student-teacher relationships.
- Higher satisfaction and engagement among learners.

Evidence/Supporting Documents

- Mentor-mentee meeting records
- Remedial class attendance sheets
- Certificates of value-added courses
- Student feedback analysis reports
- Photos/reports of student activities and clubs

