

2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

The entire teaching-learning process at CSIT is student Centric. Keeping this in view the Institute has incorporated vivid academic aspects in its teaching system. The academic departments look after the academic teaching-learning & co-curricular activities under the leadership of the Director. Apart from the regular classes correlating to the prescribed syllabus, the Departments organize- Guest Lectures, Add-on Courses & Short-term Courses to enable students to become academically strong. We use Practical learning, participative learning, & problem-solving approaches to impart deeper understanding of the subjects.

Experiential Learning Practices

The CSIT has incorporated several experiential learning practices like:

1. Project Works: where the students work in groups on specific areas under the guidance of a faculty member.
2. Learning Through Peers is facilitated through Guest lectures, Seminars & Workshops of the professionals. The students get exposure to the practicability of their acquired knowledge.
3. Activities of Clubs, Cells & Student Associations are organized to enhance managerial skills & imbibe professionalism.
4. Industrial Visits/Tours are coordinated to give exposure to the industrial atmosphere, latest technology & applications of the learnt concepts.
5. Vocational Trainings are done by the students in their respective fields for a period of three to four weeks.
6. Internships: Internships are facilitated to help the students get upper edge thereby exposing them to authentic industrial/workplace demands.

Problem-Solving Based Learning Methods

Problem-Solving based Learning helps the students to learn & get their knowledge enhanced by solving issues, problems & cases. The CSIT exerts following measures in this context:

1. Assignments: Assignments based on real-world challenges are given to the students so as to apply their acquired knowledge.



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2. Presentations: Students' presentations on various topics are organized to improve their communication skills & logical thinking.
3. Tutorials are scheduled where the students solve problems & the teachers guide them to solve the challenging questions they identify.

Participative Learning

CSIT encourages students to participate in all the curricular, extracurricular & academic activities. The Techfest, 'LaQshya' is totally managed by the students.

1. Group learning: Students work in groups on project works assigned to them. The students at CSIT work in groups at hackathon.
2. Team Presentation: After completing project/ Vocational Training & Industrial Visits the students present their views / learnings in team before a designated group of teachers.
3. Participation in Competitions: Students are encouraged & facilitated to actively participate in intercollege / university/zonal events & competitions.

Self Learning

The Institute also facilitates its students to learn by themselves too, realizing the importance of individuality in learning & vividness in learning attitudes. Following are the measures of the CSIT that facilitates for self learning:

1. Central Library: The Central Library is a huge structure that hosts enough titles & a good number of books, magazines & journals. It has sufficient space & comfortable environment for the students to sit & study.
2. e-library: The institutes e-library has internet connection & subscription to e-journals & databases like inflibnet, DELNET etc.