**2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

The college has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education (OBE).

Course Delivery Methods

Group discussions Seminars/Mini projects Technical Reports/ Case studies, Simulations and experimental exercises Lab experimental work Class Assignments/Quizzes

Individual learning

E-learning tools like NPTEL videos, SWAYAM, Coursera, IIT Bombay - Spoken Tutorial Project, etc. to let students learn independently and enhance classroom learning. Encouraged to enroll and get certification for add-on online courses for self-paced learning

. Experiential learning

Student-centric learning is provided in the practical sessions to apply concepts learned in the classroom. Internships/ Vocational training. Final Year group Projects, Technical Fest and Workshops. Short Visit to nearby industries/labs

Participative /collaborative learning

Exhibiting at intra-college, state, and national project competitions and technical festivals for R&D projects Invited talks by experts and alumni from the industry and academia. MOUs are signed with leading industries to bridge the gaps in the curriculum. Problem-based learning promotes students' critical thinking to find solutions in real-life situations. Faculty also map the learning outcomes from the above initiatives.