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

Response:

The Institute focus heavily on Student-centered learning which moves students from passive receivers of information to active participants in their own discovery process. It incorporates experimental, participative and problem solving methodologies to enhance learning process. So the curriculum planning and assessment methods are designed to support student centric approach. In the classroom, teachers craft instruction and apply technology in a way that best serves each student's learning journey.

Experiential learning:
Experiential learning helps students in applying their knowledge and conceptual understanding to real-world problems or authentic situations where the instructor directs and facilitates learning. This is achieved through

1. **Project based learning:** Here students are assigned minor projects based on the subject. This enables the students to blend both the theory and practical. On the completion of the projects, the team has to present the same and the faculty awards suitable marks/grades.

2. **Hands on learning**: The Institute also has well equipped computer labs with internet facility. The students are taken to the lab by the faculty members to provide them real time information on subject like C, C++, VB, Java, .Net, PHP, Python, SQL etc.

3. **Industry Internships**: It is compulsory for all students to join for internships in industry and work on a major project for six months to get practical exposure of the theoretical knowledge acquired in class rooms.

Participative learning:

1. **Activity Based:** Students participate in various programming contests and Hackathons arranged by Institute, Industry and Govt. MCQs are conducted as a part of each session of each subject. Students are encouraged to participate in various management fests, competitions like Poster making , project competitions etc to nurture creative thinking

Problem Solving Methodologies:

1. **Case-Based Learning:** Institute encourage case based learning by incorporating Case study solving as a part of every subject. Also students are encouraged to participate in case study competitions like 'techtonic'

2. **Research** -The students are motivated and guided through the mentor to participate in National and International conferences/seminars. Institute organizes national, International conferences, workshops regularly. AS a part of the subject "Research Methodology", each student have to submit a research project.