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**NASHIK**

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

Sir Visvesvaraya Institute of Technology Engineering College considers in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology. Annual Social Gathering, Sports, Role Plays, Team works, Debates, Seminar Quizzes and case studies specifically Students centric Teaching Methods are reflected in project work, Field Visit, Technical Events, Industrial visit and guest lectures and hands on training.

Specifically the student's centric methodology includes:

#### **A: Experiential Learning**

**1: Project work-** Project work is organized in two phases

- 1) Mini project and
- 2) Major Projects: This is an essential element to each Programme. Some selected student's selects internship with Field Projects in industry

**2: Participation in competition at various levels-** For Real time exposure students are encouraged to participate at State and National Level events like conference and project exhibitions.

**3: Field Visits and Industrial Visits-** Departments Plan and Organize the industrial visits/ field visits for student's to provide exposure to industrial work culture.

**4: Guest Lecture/Workshop/Hands on Training/Seminars-** Guest lecturers/Seminars/ Workshops by eminent experts from industry and academics are organized to supplement the teaching process and provide experiential learning.

#### **B: Participated Learning:**

**1: Teamwork-**All Departments organize student's activities to promote the spirit of team work. The activities like NSS Camp, village adoption, tree plantation and Swatchh Bharat and Health awareness camp to help the students to acquire the team work skills.

**2: Debates-** Debates are followed in many of the subjects where students are required to come with different opinions, thought processes thus the learning process gets justified.

#### **C: Problem solving Methodology:**

**1: Case studies-** Case study method is adopted in teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability. This is commonly adopted in every subject.

**2: Analysis and Reasoning-** Extra lectures are scheduled for aptitude and logical reasoning. A Wi-Fi facility in campus promotes the habit of self-learning and discussion.

**3: Quizzes** – quizzes are organized by each department.

**4: Research Activities-** Research activities are conducted in each Department under the guidance of senior faculty where the students of different semester get knowledge about emerging area and help them to promote in Research aptitude.