

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

Response:

The institution has shifted from the traditional teacher–centric approach to a student-centric approach. The teachers act as a catalyst and students play dynamic role in the learning process. The institute utilizes a blended education approach which provides individualized, student-centered learning atmosphere with increased access to contents. Participative learning through regular classes supported with seminars. Separate lectures are conducted for soft skills. Videos and animations of technical concepts are shown to make lectures more interactive. For overall development of students, the institute also conducts cultural and technical activities. Experiential learning is supported by industrial and in-house projects.

Experiential Learning:

Experiential learning among students is promoted through

- Laboratory Experiments
- Industrial visits
- Inplant Training
- Expert lectures

Participative Learning:

Participative learning among students is promoted through

- Regular classes
- NCC & NSS participation
- Technical event organized and participation at our institute
- Technical event participation at other institutes

Problem Solving methodology:

The problem solving approach helps the student to understand the root cause of the problem and come out with best possible solution. Problem solving approach is promoted through

- GIZ Projects
- SAE-TIFAN Project
- Smart India Hackathon Project



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Response:

A few examples related to experiential learning, participative learning and problem solving methodologies from the various programme is elaborated on a sample basis as given in index.

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Link for the Detail Information:

https://sycet.org/naac/aqar/2021-22/Criteria_2/2.3.1/2.3.1-Detail-Information.pdf

