

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

The basic philosophy of the college is to provide the students the best learning experience. Student-Centered Learning represents both a mindset and a culture within a given higher education institution and is a learning approach which is broadly related to, and supported by, constructivist theories of learning. It is characterized by innovative methods of teaching which aim to promote learning in communication with teachers and other learners and which take students seriously as active participants in their own learning, fostering transferable skills such as problem-solving, critical thinking and reflective thinking.

The college makes it a point to adopt student centric teaching methods such as experiential learning, participative learning and problem-solving methodologies as part of teaching, learning practices. The College Calendar Committee prepares a college level academic calendar that drives much of day-to-day business of the college. The college academic calendar incorporates the tentative plan of action of the college with all the academic activities that would be taken up during the academic year along with student centric teaching methodologies like Project works, Field Visits, Industrial Visits, Seminars, Quizzes, Debates and Guest Lectures.

The curricular plan is prepared and submitted by the faculty to the Principal at the beginning of every semester which incorporates the teaching methodology that is going to be adopted by them for each topic in every course. This makes the faculty plan for them well in advance so that execution remains under control. The

faculty adopts various student centric methods suitable for each topic to find solutions to tackling massification and diversity.

Specifically, the student's centric methodology include

I. Experiential Learning

1. Project work

2. Participation in competition at various levels

For Real time exposure students are encouraged to participate at National and International Level

3. Field Visits

Faculty identifies and proposes academically significant Field visits and Surveys

4. Industrial Visits

Departments plan and organize the industrial visits for students to provide exposure to industrial work culture.

5. Guest Lecture

Guest lectures by eminent experts from industry and academics are organized to supplement the teaching process and provide experiential learning.

II. Participated Learning

1. Role play

Teachers adopt role play method especially Department of Art and Commerce to supplement Teaching by way of participative learning.³

2. Team work

The College NSS Units and other Clubs Organize student activities to promote the spirit of Teamwork The activities and Camp of NSS, institutional social responsibility through Red Cross, Village Adoption, Tree plantation. Swatch Bharat and Health awareness camp to help the students to learn Art of living in a team for Social and community welfare.

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 in the argumental way of learning.

3. Group work

Practical and workshops in all individual and group work under the guidance of teachers are also conducted.

III. Problem solving Methodology

1. Case studies

Case study method is adopted in the teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability. This is commonly adopted in management programmes as well as while teaching Business law, cyber laws etc.

2. Analysis and Reasoning

All questions in the examination are based on analysis and reasoning. Free internet access in the library and WIFI facilities on campus promotes the habit of self-learning and discussion.

3. Discussion

The discussion method is followed in many of the subjects as it makes the students think widely and participate in coming up with the opinions & suggestions to check their current knowledge. Discussions are held basically in soft skills, science, political science etc.,

4. Quizzes

Quizzes are conducted by subject teachers in all departments.

All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institute organizes an annual technical fest, TECHNOVATION, in which students showcase their learning in the form of innovative projects. Also, students are motivated to participate in inter college as well as national level competitions. The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods. 1. Experiential Learning: Each department conducts add-on programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students - Laboratory Sessions are conducted with content beyond syllabus experiments. Summer Internship -Students get hands-on training while working in the company. Add-on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Coursera etc. Project development on latest technologies by students where they showcase their working model in the technical fest. Industrial Visits to engage them in experiential learning while visiting the organization. Certification Courses (Value Added Courses) by the market experts such as Microsoft/ Google/ NSE etc. to develop their expertise Participation in simulated events such as simulated stock exchanges or hackathons where they acquire experience of working on some real-life model. 2.

Participatory Learning: In this type of learning, students participate in various activities such as seminar, group discussion, wallpapers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as Annual Tech Fest - It is organized every year for engineering students where selected projects are displayed at the larger platform. Management Fest- This is organized every year by the management students in which students from different colleges participate and learn from each other. Annual cultural program - This is organized every year for the students of the college to give a vent to their creativity. Regular Quizzes- Quizzes are organized for student participation at intra or inter college level. Seminar Presentation - Students develop technical skills while presenting papers in seminars. Presentation and publishing of papers in conferences and journals - The objective is to give them exposure to learn and imbibe new skills. MOOC Programs (NPTEL, ICT-IITK, SAP, COURSERA etc.) 3. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as: In-house summer training with project development Regular Assignments based on problems Mini Project development Regular Quizzes Case studies Discussion Class presentations Debates Participation in Inter college events.