

1. Title of the Practice: Participative Learning

2. Goal

- Taking the teaching and learning process out of the classroom and making it more interesting and anytime exercise at learners speed and convenience.
- To make students totally involved in the teaching-learning process.
- To use alternate teaching techniques supplementing the traditional chalk and talk method.
- This shifts from traditional to innovative methods to make teaching an exciting and interactive exercise.
- To Initiates innovative and modern methods of pedagogy propagating a new sense of direction and identity.
- Develop the ability among students to present and analyse specific themes and evaluate what they have learned, in order to “mature” their thought processes and improve practical skills.
- Encouraging students to act independently and responsibly,improving their own methodological abilities, becoming less trainer dependent and reducing the trainer’s direct participation in the learning process and implementing “real-world” tasks and exercises.

3. The Context

In conventional class room Learning method teacher delivers lecture through a planned procedure which includes preparation of Teaching plan, Lesson plan ,notes, ppts etc. But this method is not sufficient To make students totally involved in the teaching-learning process.

Current requirements in the areas professional qualifications and skills development call for the implementation of new analytic and responsible learning teaching techniques focused on specific objectives. We have therefore designed some teaching -learning activities in which students are permitted and encouraged to:

- Draw up their own objectives
- Develop diverse learning strategies
- Establish complex inter-group relationships
- Increase involvement in studies

This would not only make the learning experience more exciting, but also enhance the teaching capabilities of the teachers as facilitators of learning. It would also promote self-learning and help the students to gain knowledge at their own learning pace.

4. The Practice

- The institute focuses on enhancing learning experiences through student centric teaching learning processes, as students are the important stakeholder of the system.
- The teachers and administrators of the college have always looked for the innovations in teaching and learning along the years. In a quest for any time anywhere teaching-learning experience, the teachers are motivated to adopt participative learning methods to enhance learning experiences of students.
- For the effective delivery of courses and enhancing learning experiences of students following methods are used by the teachers.

Sr. No.	Learning Methods	Implementation Process
1	Participative Learning	Google classroom
		Projects
		Case Studies
		Group Discussion
		Presentation by students.
2.	Experiential / Field Learning	Practical Learning
		Field Learning through i) Industrial visits ii) Internships iii) Training programs iv) Real world Examples
3.	Problem Solving Learning/Self Learning	Tutorials
		Assignments
4	Self Learning	Use of MOOCS/ Institute LMS

1) Collaborative/Participative learning

This includes Group discussion, practical conduction in groups, projects, case studies . Through participative learning students can interact with each other and share their views/thoughts/ experiences with ease, which also enhances student's learning interest.

2) Experiential / Field Learning: Through planning of practical conduction, Industrial visits, Internships and training programs on advanced technologies students get practical knowledge. Students also get exposure to the latest technologies used by the industry.

3) Problem Solving Learning: Tutorial classes are useful for enhancing the problem solving and analytical skill of the students.

4) Self Learning : Habit of self learning is developed among students by using MOOCs/ Institute LMS.

In practice different approaches are combined in accordance with requirements, circumstances and situations. Each teacher design his /her teaching strategies in accordance with his/her own style plus the dynamics of group of students. Projects, Practical are part of curriculum and are also leading to participative learning.

5. Evidence of Success

- Sustained efforts have been taken by the staff to adopt alternate teaching methods and the percentage use of these methods is increased.
- Teachers have been challenged to update themselves on emerging areas, as they have to act as facilitators and guides.
- Students have successfully anchored prime positions in apex level competitions where technology is upheld.
- Students have successfully undertaken projects, presented at various IITs and won accolades for the college.
- Teamwork and leadership qualities of the students are enhanced and is seen from their involvement in the organizational activities.
- This practice has also increased student's learning interest and enhanced student satisfaction with the learning experience. Overall good attendance of students is

maintained.

- Participative learning provides concrete learning situations and create self-directed learning process.