

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

Yes.

As already discussed in Section 1.3.1, the curriculum has been designed meticulously to provide different types of student centric learning experience for the learners' right from the beginning of the first semester onwards. Different types of learning experience are introduced in such a way that the learners get experienced based on the students' progression. The learning experiences as furnished below in table 2.3.1.1. include experiential learning, Project based learning (PBL), Layered learning, self- learning, Interactive & Collaborative learning, Guided & Inclusive learning, Contemporary learning and Participative learning.

Table 2.3.1.1. The learning experiences

S.no	Student centric methods	List of courses
1	Self-directed learning	<ul style="list-style-type: none"> i. All units are built in self-study topics and are italicized to differentiate in the syllabus ii. Students also have the full flexibility of opting full courses on self-study mode from the list of courses incorporated in the curriculum as well as MOOCs
2	Layered learning	In all the semesters from 3 rd to 6 th an integrated course is kept as mandate across all the departments with a focus to make all the courses similar in nature possible extent in the long run
3	Experiential learning	<ul style="list-style-type: none"> i. Summer internship ii. Full semester internship
4	Project based learning	Augmented experiments in all Laboratory courses

5	Interactive learning	Tutorials in all courses where it is possible
6	Collaborative learning	<ul style="list-style-type: none"> i. Laboratory courses ii. Augmented experiments in all Laboratory courses iii. Mini-project and term paper iv. Full semester internship
7	Participative learning	CTLP

In addition to the above curricular components, other student centric learning activities are augmented for a better learning experience in the teaching-learning process.

1. Field visits and Industrial tours
2. Subject Matter Expert's (SME) Talk – Seminars and workshops in recent technologies
3. Innovative Project exhibitions
4. Technical fests
5. Professional body activities

The percentage distribution of prominent learning strategies adopted across the curriculum is depicted in the info graph Fig. 2.3.1.1

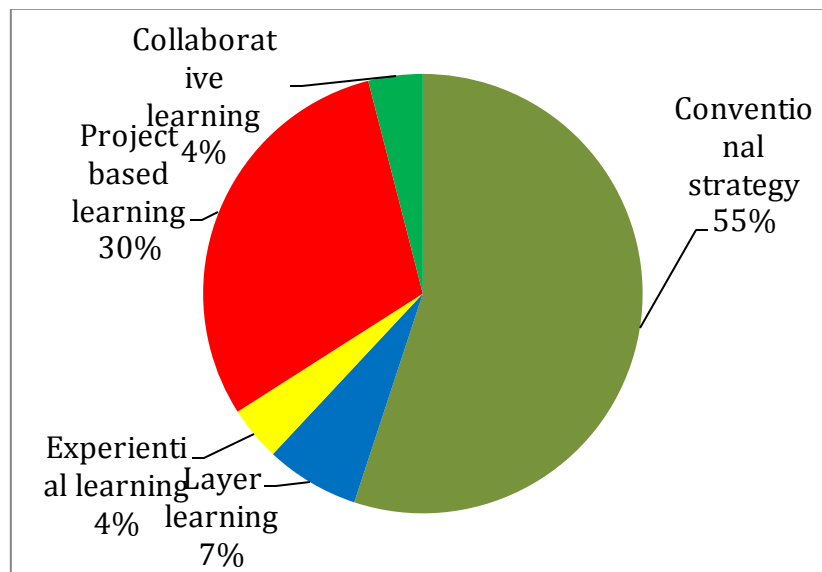


Fig. 2.3.1.1: Learning strategies

Additional Information:

1. Latest soft copy of the academic regulations and curriculum
(http://www.gmrit.org/Autonomy_Regulations_UGPrograms_2019.pdf
http://www.gmrit.org/Autonomy_Regulations_PGPrograms_2016.pdf
http://www.gmrit.org/resource_center.html)
2. List of activities and Photo gallery of the other student centric learning activities