

2.3 - Teaching- Learning Process

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

The instructional goal in the *student–centric* class rooms, based on constructivist principles of *learning*, is to create a *learning* environment where they learn the curriculum through experience and participation. 1 During the Academic year 2021-2022, the teaching pedagogy shifted to student-centric for which experimental learning, participative learning, and problem-solving methodologies are practiced through online and offline modes.

Experimental Learning

To understand the curriculum and gain on hand experience the experimental learning method was introduced and for which the students are divided into batches, each batch consisting of 8 - 10 students and provided different student-centric learning methods including Minor projects, major projects, Internships, Hands-on Training programs online and offline, etc.

Participative Learning

For participative learning, the college invited industry experts, academic experts, scientists, and alumni to interact with students and discuss their academic areas of interest. Students participated in different types of the quiz, group discussions, and seminars. Students were involved in organizing seminars, workshops, and conferences to exhibit their organizational skills. The college conducts many peer interactions, frequent classroom seminars, invited talks, and project works. Students are taken industrial visits, library visits, field visits, etc.

Problem-Solving Methodologies

In the Computer Science program, problem-solving methodologies like literature surveys, and gap analysis are part of the curriculum which enables the students to identify the problem and offer solutions through the projects. Students are encouraged and awarded for exhibiting their problem-solving methods and presenting solutions to intuitional problems.



mulu.k
PRINCIPAL
SRI VIJAY VIDYALAYA
COLLEGE OF ARTS & SCIENCE
DHARMAPURI - 636701.