

BEST PRACTICES

1. ESTABLISHMENT OF SAVEETHA TEACHING LEARNING CENTRE

OBJECTIVE

To train the faculty members in different pedagogies like Activity Based learning, Collaborative Learning and Experiential learning.

PROCESS

Our institution has become the consortium member of Indo Universal Collaboration of Engineering Education (IUCEE). Almost 50% of the faculty members have completed IUCEE International Engineering Educators Certification Programme. (IIEECP). Thereby they are certified Engineering Educators.

Intensive training is given to all faculty members through face to face and online sessions, by both internal and external experts. Few sessions are handled by international experts. The interactions with experts outside India, gives the faculty a paradigm shift in the way they teach and handle students.

Multiple Interactive Learning Algorithm (MILA) was also implemented for a batch of students.

OUTCOME

The trained faculty are capable of implementing learner centric approach. The students are happy with the active learning that is happening in the class.

The anna university results of the students who underwent classes through MILA was 84.032% and results of students who underwent classes using the traditional approach was 76.24%.

2. FLEXIBILITY IN SELECTION OF COURSES AND FACULTY

OBJECTIVE

To give choice to students to earn credits in the pace in which they want and in the pace in which they can.

PROCESS

Having received autonomy in the year 2019, the curriculum is made as Flexible choice based. Wherein the students can select the course in which they want to enrol in each semester. They also have the option of selecting the faculty with whom he wants to learn. This is made possible by using a software CAMU.

Students who are academically strong, can enrol for more number of credits and complete the courses earlier. This helps them to allot more time for mini projects, internship and the final year project. On the other hand, academically at-risk students (slow learners), can enrol for minimum number of credits and complete the course without having backlogs.

OUTCOME

The choice offered in the courses has enabled the students to learn in their own pace. The choice offered in faculty selection has motivated the faculty to perform better than their colleagues.