



**Three Days**

**FACULTY DEVELOPMENT PROGRAMME**

On

**"OUTCOME BASED EDUCATION"**

**Introduction:** Outcome-based education is a system where all the parts and aspects of education are focused on the outcomes of the course. The students take up courses with a certain goal of developing skills or gaining knowledge and they have to complete the goal by end of the course. There is no specific style or time limit of learning. The student can learn as per their choice. The faculty members, moderators, and instructors guide the students based on the target outcomes.

**Day 1: Outlining and Designing the Curriculum**

The basic aim of the traditional education system is to pass on the knowledge of the previous generation to the upcoming generation of students. 'Remodeling' and 'Restructuring' the norms is nowhere the prime goal in the traditional environment. The curriculum plays a pivotal role in providing deeper insights regarding different subjects to the students. The more practicality is included, the more students will develop essential skills that'll guarantee a career worth pursuing. OBE system provides expanded opportunities for the kids by following a student-centered learning approach. It has a clear goal to impact their lives positively committing to excellence & innovation. The curriculum is designed in such a way that the output to be achieved by the end of the session is decided in the first place. Teachers need to decide what skills are required to master a particular subject, and then, they design the curriculum keeping the same in mind.

**Day 2: Grading System**

The grades don't decide a students' future but we can't certainly overlook the role it plays in shaping one's career. Grades are important, however unlike the traditional grading system, the OBE education system doesn't provide grades to students ranking from 'best' to 'worst'. For instance, in the traditional model, if students scoring a high range of scores are given an 'A' grade and students with low grades or poor performances are given 'C', then there's no clarity of thoughts. These grades don't give exact numbers and even if numbers are given, then there's no emphasis on whether the students have learned new skills.

### Day 3: Scalability of Final Outcomes

The traditional model of education doesn't permit institutions to identify which factors played the role of catalyst in helping them improve. Teachers may guess that due to the implementation of certain aspects such as conducting guest lecturers has helped them improve a lot. Every student's progress can be tracked based on their performance and differential growth at various stages or levels which also adheres to the education standard set by National Education Policy NEP 2020. With the mapping of PO-CO, best-suited assessments, question-wise outcome calculation, teachers can even be sure of factors that have helped them improve based on the final outcome sheet. The OBE enables them to shows reports related to CO-PO, students yearly attainments, Student-wise attainment, and course level attainment, etc. Such a teaching-learning process accelerates the chances of gaining certification from the National Board of Accreditation (NBA) and opening the doors of quality education for students.

This FDP generally addresses several key points will help come up with suitable objectives.

- Speaker's Details** : Day1- Dr.M.Saravanan, Professor, Dept. of ECE, SITAMS  
Day2- Dr.S.Rajesh, Professor, Dept. of Mechanical Engineering, SITAMS  
Day3-Dr.K.Vimalanathan, Professor, Dept. of Mechanical Engineering, SITAMS
- Convenor** : Dr.T.Chinna Pamulety, Associate Professor, Mechanical Dept.
- Coordinator** : Mr. R.Satheesh, Associate Professor, Mechanical Dept.
- Date** : 4<sup>th</sup> to 6<sup>th</sup> Jan 2021
- Target Audience** : Faculty Members
- Organized by** : Department of Mechanical Engineering.

*Sreenivasa Institute of Technology and Management Studies*  
*Department of Mechanical Engineering*  
*Faculty Development Program*  
*On*  
**OUTCOME BASED EDUCATION**



**Dr.M.Saravanan**  
Professor

4th-6th  
Jan 2021



**Dr.S.Rajesh**  
Professor

VENUE:  
SITAMS  
GALLERY



**Dr.K.Vimalanathan**  
Professor