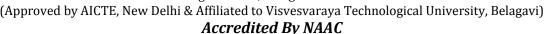
## Suresh Angadi Education Foundation's



## ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## **Department of Mechanical Engineering**

## **OBE Implementation**

Outcome-Based Education (OBE) is a student-centric learning model that helps faculty to plan the course delivery and assessment.

It is implemented as per the following steps:

- ♣ Define Vision statements, Mission statements for the Institute and department.
- Define Program Educational Objectives PEOs.
- GA, POs & PSOs Statements.
- ♣ Define Course Objectives (defined by affiliated university).
- ♣ Map courses with Program Outcomes (POs) at suitable levels of Bloom's Taxonomy (RBT).
- **↓** Define Course Outcomes with Bloom's Taxonomy for each course.
- ♣ Map topics with Course outcomes.
- ♣ Prepare lecture-wise Lesson Plan.
- ♣ Define pedagogical tools for course outcomes delivery.
- Lefine rubrics for Assignments, Practical, seminar, Mini Project, Final year Project etc.
- ♣ Use Learning Management Tool such as Moodle for Assignments, Quizzes, Content beyond syllabus coverage, Tests, course feedback etc.
- ♣ Measure the attainment of each COs through Direct/Indirect assessments.
- Track students 'performance.

- Assess the attainment of Program Educational Objectives.