

## A Report on Guest Lecture on “Outcome Based Education (OBE)” Organized by Department of Computer Science and Engineering - Cyber Security on 21.03.2025



**Report Submitted by:** Mr. T. Niranjan Babu, Assistant Professor, Department of CSE -Cyber Security.

**Resource Person Details:** Dr. S.V.S.Ganga Devi, Professor & Head/Dept. of CSE-Cyber Security.

**Attendance:** 70 participants (Internal)

**Mode of Conduct:** Offline

**Report Received on** 02.04.2025.

The programme was organized by the Coordinator Mr T Niranjan Babu, Assistant Professor, Department of CSE (Cyber Security) Madanapalle Institute of Technology & Science, Madanapalle and welcome address was delivered to the gatherings by the Dr. S.V.S.Ganga Devi, HoD, CSE(Cyber Security), Madanapalle Institute of Technology & Science, Madanapalle.

The Resource Person **Dr. S.V.S.Ganga Devi**, delivered a thought-provoking lecture on "**Outcome Based Education**." The speaker shared her valuable insights on several key aspects of Outcome based Education.

The resource person started the session by extending his hearty thanks to the participants, organising members, HoD, Principal and Management of MITS Madanapalle for giving him opportunity to share her knowledge in **Outcome Based Education**.

### Key Topics Covered:

- **Clear Learning Outcomes:** The curriculum is designed based on well-defined learning outcomes that specify what students should know and be able to do.
- **Student-Centered Learning:** Teaching strategies are flexible and tailored to help students achieve the desired outcomes.
- **Assessment-Based Evaluation:** Students are assessed on how well they achieve the specified outcomes using direct (exams, projects) and indirect (surveys, feedback) methods.
- **Continuous Improvement:** The curriculum, teaching methods, and assessments are regularly reviewed and refined based on feedback and data.

### Levels of OBE Outcomes:

- **Program Educational Objectives:** PEOs are broad statements that describe the career and professional accomplishments in four to five years after graduation that the program is preparing graduates to achieve.
- **Program Outcomes:** POs are statements that describe what the students graduating from engineering programs should be able to do at the time of graduation.
- **Program Specific Outcomes:** PSOs are statements that describe what the graduates of a specific engineering program should be able to do at the time of graduation.
- **Course Outcomes:** COs are statements that describe what students should be able to do at the end of a course.

### Vote of Thanks:

The session was concluded with a vote of thanks delivered by Coordinator Mr T Niranjan Babu, Assistant Professor, Department of CSE (Cyber Security) Madanapalle Institute of Technology & Science, Madanapalle.