



**ADITYA COLLEGE OF ENGINEERING :: MADANAPALLE**  
PUNGANUR ROAD, VALASAPALLE (POST), ANNAMAYYA DIST - 517326  
**INTERNAL QUALITY ASSURANCE CELL**



**A One - Day Seminar**

**on**

**“Outcome Based Education (OBE)”**

**(19<sup>th</sup> – December - 2023)**

**By**

**Dr. S. Muni Rathnam**  
**IQAC Co-ordinator**  
**ACEM**



**Report**  
**on**  
**A One Day Seminar on “Outcome Based Education (OBE)”**  
**(19<sup>th</sup> December 2023)**

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The Internal Quality Assurance Cell (IQAC) has organized one day seminar on “**Outcome Based Education (OBE)**” in Seminar Hall (Room No. 114) on 19<sup>th</sup> December 2023 from 9.15 AM to 4.45 PM and Ninety Five faculty members have attended. The Resource Person of this program is Dr. S. Muni Rathnam, Professor in E.C.E and IQAC Co-ordinator, Aditya College of Engineering, Madanapalle.

Principal Dr. K. Sathish Babu has given inaugural speech about Outcome based Education and how differs with Traditional Education System. OBE is a system of education giving priority to ends, purpose, accomplishments, and results. All decisions about the curriculum, assessment, and instruction are driven by the exit learning outcomes the students should display at the end of a program or a course. Outcomes for a higher education program are defined at three levels as program outcomes (POs), program specific outcomes (PSOs), and course outcomes (COs).

The resource person has started with the definition of OBE i.e Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance i.e. outcomes at different levels. He has explained about how the vision, mission both Institute & department and how they are connected to Outcome based Education. Vision is a long-term goal and mission statements are the short term goal which are used to achieve Vision. And also explained Correlation between Mission statements, Program Educational Objectives (PEOs), Program Outcomes (POs) and Course Outcomes (COs).

The Resource person has explained about the following important aspects of the Outcome Based Education i.e Course, Course Outcome (CO), Programme, Programme Outcomes (POs), Program Educational Objectives (PEOs), Programme Specific Outcomes (PSO) and Graduate Attributes (GA): The graduate attributes, 12 in numbers are exemplars of the attributes expected of a graduate from an accredited programme. Engineering knowledge, Problem analysis, Design/development of solutions, Conduct investigations of complex problems, Modern tool usage, the engineer and society, Environment and sustainability, Ethics, Individual and team work, Communication, Project management and finance and Life-long learning.

Resource person has given brief description about six levels of Bloom's Taxonomy i.e Remembering, Understanding, Applying, Analyzing, Evaluating & Creating with different action verbs and how these bloom's levels are used to frame the course Outcomes (COs) also discussed about CO-PO mapping. He has explained in details about framing of the internal and external examination question papers by using bloom's level and Course Outcome.

**Photo Gallery**

**ADITYA COLLEGE OF ENGINEERING**  
(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO BITRA, ANANTHAPURAM)  
PUNGARUR ROAD, VALASAPALLE (POST), MADANAPALLE-517325

**Internal Quality Assurance Cell (IQAC)**

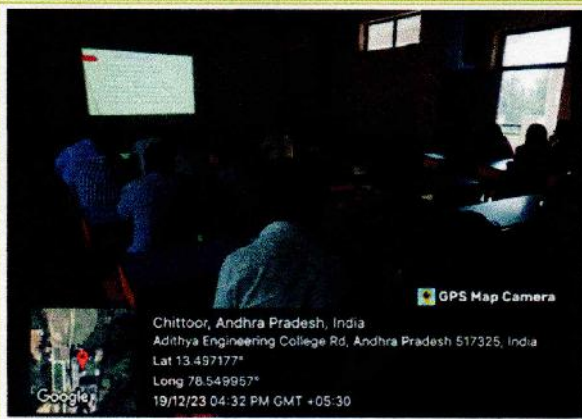
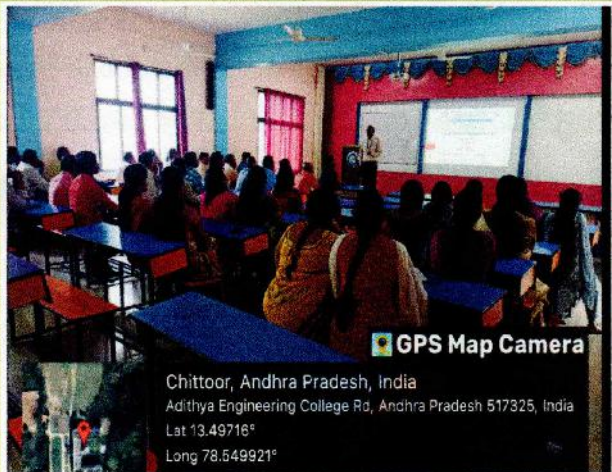
Organizing  
**A ONE-DAY SEMINAR**  
 ON  
**Outcome Based Education**

Resource Person  
**Dr. S. Muni Rathnam**  
IQAC CO-ORDINATOR

BENEFICIARIES  
**ALL FACULTIES**

19 DEC. 2023, 10:00AM      SEMINAR HALL-114

<b>IQAC COORDINATOR</b> Dr.S.Muni Rathnam	<b>PRINCIPAL</b> Dr.K.Sathish Babu	<b>DIRECTOR</b> Dr.S.Ramalinga Reddy
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Resource person has Enlightened on the formation of various committees like Program Assessment Committee (PAC), Department Advisory Committee (DAC), and Gap Analysis Committee (GAC) which are related to Outcome Based Education (OBE). He has explained about Composition of these Committees, Roles and Responsibilities. How to frame the rubrics for evaluating Projects, Internships, Seminars, Continuous Evaluation of Laboratory marks were explained by the resource person clearly with examples.

The resource person has cleared the doubts raised by the participates at the end of the session and conveyed thanks to the Director Dr. S. Ramalinga Reddy and Principal Dr. K. Sathish Babu for providing the opportunity. Finally, the seminar ended with vote of thanks by Mr. B. Sreekanth, Assistant Professor in Dept. of C.S.E and Asst. IQAC Coordinator ACEM and collected the feedback on the resource person and about the seminar.

**IQAC Co-ordinator**

CO-ORDINATOR

INTERNAL QUALITY ASSURANCE CELL  
ADITYA COLLEGE OF ENGINEERING  
MADANAPALLE - 517 325

**IQAC Chairman & Principal**

Principal

Aditya College of Engineering  
Madanapalle - 517325