

Distinctive Area: Outcome-Based Education (OBE) Implementation

CARE has prioritized the implementation of Outcome-Based Education (OBE) as a cornerstone of its academic framework, aligning with its mission to foster holistic and competency-driven learning. The institution's focus on OBE ensures that teaching methodologies, assessments, and student activities are centered on achieving specific, measurable learning outcomes.

Key initiatives include the preparation of structured lecture notes that integrate session objectives, engaging content, real-time assessments, and exam-oriented questions. These notes align with the knowledge levels (K1, K2, K3) and program outcomes, ensuring that students develop both theoretical understanding and practical skills. Faculty are trained to incorporate active learning techniques, such as group discussions, case studies, and problem-solving exercises, fostering critical thinking and collaboration.

The institution also conducts workshops on CO-PO mapping, enabling faculty to design courses that effectively contribute to program outcomes. Regular feedback mechanisms and assessments provide insights into student progress, ensuring continuous improvement.

This distinctive focus on OBE has led to improved student performance, higher engagement in classes, and better preparedness for industry challenges. By integrating structured learning resources, innovative teaching practices, and robust evaluation systems, CARE has established itself as a leader in delivering outcome-driven education that aligns with global academic standards.

S.No	Department	Weblink
1	Civil Engineering	https://care.ac.in/engineering/civil/course-material/
2	Computer Science and Engineering	https://care.ac.in/engineering/computer-science/course-materials/
3	Electronics and Communication Engineering	https://care.ac.in/engineering/electronics/course-materials-and-learning-resources/

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4	Mechanical Engineering	https://care.ac.in/engineering/mechanical/course-materials-and-learning-resources/
5	Artificial Intelligence and Data Science	https://care.ac.in/engineering/course-material-and-learning-resource-2/
6	Master of Business Administration	https://care.ac.in/engineering/master-of-business-administration-course-material/