

CO-PO-PSO Mapping in OBE

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Abstract: *The CO-PO-PSO Mapping is a vital component in the framework of Outcome-Based Education (OBE), which focuses on achieving specific learning outcomes for students rather than merely completing course content. This mapping process aligns Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs) to ensure that each course contributes meaningfully to the overall goals of the educational program. By systematically linking the learning objectives of individual courses to broader program goals, CO-PO-PSO Mapping facilitates a clear, measurable approach to student learning and assessment. It aids in tracking student progress, identifying gaps in learning, and continuously improving curriculum design and teaching strategies. This alignment also ensures that students acquire both the technical expertise and essential soft skills needed to meet industry standards and societal expectations. The CO-PO-PSO Mapping thus plays a critical role in enhancing the effectiveness, accountability, and transparency of OBE, ensuring that graduates are well-prepared for future challenges.*

Keywords: Course Outcomes (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs).