Standard Operating Procedure (SOP) to Identify the Extent of Compliance of University Curriculum for Attaining POs and PSOs

Sr. No.	Steps	Description
1	Definition of POs	Program Outcomes are defined based on NBA Graduate Attributes.
2	Definition of PSOs	PSOs are formulated considering program specialization, industry requirements and stakeholder expectations.
3	University Curriculum Review	Curriculum framed by affiliated university Sant Gadge Baba Amravati University is analyzed.
4	Comparison with AICTE Guidelines	University curriculum is compared with AICTE Model on basis of exam, teaching scheme and course categories
5	Formation of Course Outcomes (COs)	Course Outcomes are framed for each course using Standard Operating Procedure (SOP) for Course Outcome Formation numbered EXTC/SOP/2023/01
6	CO–PO/PSO Mapping	Each CO is mapped with relevant POs and PSOs using Standard Operating Procedure (SOP) for formation (COs-POs-PSOs) of Correlation Matrix (Course Articulation Matrix: CAM) numbered Serial Number: EXTC/SOP/2023/02
7	Compliance Evaluation	Mapping matrix is analyzed to determine how each course contributes to achieving POs and PSOs
8	Gap Identification through Mapping	As per CO-PO-PSO mapping matrix those PO/PSO which are mapped below 50% are identified are gaps.
9	Stakeholder Feedback	Feedback is collected from students, alumni, employers, faculty and industry experts to identify PO/PSO gap.

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	Analysis	
10	Submission of Suggestions to BoS	Based on curriculum gap analysis, recommendations for syllabus improvement are prepared. Suggestions are submitted to Board of Studies (BoS) of the affiliated university.
11	Content Beyond Syllabus (CBS) Implementation	Identified gaps are addressed through Content Beyond Syllabus activities.
12	Validation	Compliance analysis and mapping results are reviewed in departmental meetings and validated.

Approved By		
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