Outcome-Based Education (OBE) Policy As per NEP 2020 Guidelines Swarrnim Startup & Innovation University

1. Purpose / Objectives

- To align teaching-learning, assessments, curriculum design at SSIU with NEP's vision of holistic, flexible, multidisciplinary, learner-centred education.
- To define and publish Program Outcomes (POs), Program Specific Outcomes (PSOs), Course Outcomes (COs).
- To systematically map CO-PO-PSO and assess attainments, use results to continuously improve curricula, pedagogy, and assessment.
- To encourage multiple entry and exit, credit accumulation and transfer, and flexibility in electives and interdisciplinary courses.
- To ensure transparency and make learning outcomes visible to all stakeholders (students, faculty, industry).

2. Scope

- Applies to all schools, departments, and programmes (UG, PG, professional) at SSIU.
- Includes core, elective, lab/practical courses.
- All faculty, staff, and students involved in curriculum design, delivery, assessment, and feedback.

3. Definitions

- Program Outcomes (POs): Graduate abilities expected at the end of a programme.
- Program Specific Outcomes (PSOs): Outcomes specific to the discipline/specialisation.
- Course Outcomes (COs): Outcomes expected at the end of a course.
- Attainment: Degree to which outcomes are achieved.

- Mapping: Relating $COs \rightarrow PSOs \rightarrow POs$.

4. Policy Statements / Guidelines

- Curriculum design: Each programme defines POs, PSOs, and COs, mapped appropriately.
- Teaching & Learning: Pedagogy must support COs through active, experiential, project-based methods.
- Assessment: Aligned to COs/POs, using formative and summative tools.
- Data Collection: Regular feedback and attainment analysis.
- Flexibility: Electives, interdisciplinarity, credit transfer under ABC system.
- Transparency: Publish outcomes publicly; student induction on OBE.
- Capacity Building: FDPs/workshops for faculty on OBE.

5. Implementation Process

- Policy adoption by Academic Council.
- Definition of POs, PSOs, COs for each programme.
- Mapping $COs \rightarrow PSOs \rightarrow POs$.
- Assessment alignment with COs.
- Pilot rollout, refinement, then full implementation.
- Monitoring & review annually.

6. Metrics / Targets

- Define CO/PO attainment benchmarks.
- Measure % of mapped courses.
- Number of faculty trained.
- Feedback from students, alumni, industry.

7. Roles and Responsibilities

- Vice Chancellor/Academic Council: Policy approval, oversight.

- Deans/Heads: Ensure departmental compliance.
- Faculty: Write COs, assess, improve.
- IQAC: Monitor and suggest improvements.
- Registrar/Controller: Align assessments.

8. Timeline

- Pilot implementation in 1 year.
- Full implementation within 2 academic cycles.

9. Relation to NEP Provisions

- Align with Academic Bank of Credits (ABC).
- Support multiple entry/exit system.
- Encourage interdisciplinarity, skill/vocational components.
- Integrate technology-enabled learning.

10. Review & Revision

- Policy reviewed time to time as per latest NEP amendments and guidelines.

STATE ASSURANCE ASSURANCE

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Registrar
Swarrnim Startup & Innovation University
At: Boyan Rathod, Gandhinagar.