Sushant University

Key Indicator – 1.1 Curriculum Design and Development
(50)

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs, which is reflected in the Programme outcomes (POs), and Course Outcomes(COs) of the Programmes offered by the University
(20)

Criterion 1 – Curricular Aspects
(150)

Sushant University

KEY INDICATOR – 1.1.1

Curricula developed and implemented have relevance to the local, national, regional and global developmental needs, which is reflected in the Programme outcomes (POs), and Course Outcomes (COs) of the Programmes offered by the University

CURRICULA DEVELOPMENT PROCESS
(20)

Curriculum Development Process Flowchart with Detailed Steps and Subsets for School of Design:-

1. Initial Stage: Foundation for Curriculum Development

- **Review,:**
  - Align curriculum objectives with UGC standards.
  - Ensure compliance with mandatory requirements (e.g., credit systems, outcomes-based education).
- **Industrial Requirements:**
  - Conduct market research on emerging trends and skills demanded by the industry.
  - Collect input from employers, industry leaders, and alumni.
- **Curriculum Development Committee of School:**
  - Form a dedicated curriculum committee with representatives from all departments.
  - Develop a preliminary framework for the program structure.

2. Feedback Collection and Analysis

- **Workshops and Stakeholder Engagement:**
  - Organize workshops for gathering feedback from:
    - Industry representatives: Identify gaps in existing curriculum.
    - Parents: Understand expectations regarding employability and student development.
    - Alumni and Students: Gain insights into curriculum effectiveness and areas for improvement.
- **Survey and Data Collection:**
  - Use questionnaires and online form to gather quantitative and qualitative data.
  - Benchmark against similar programs offered by other institutions.

3. Preliminary Deliberation

- **Dean and IQAC Head Discussion:**
  - Evaluate feedback from stakeholders.
  - Assess alignment of proposed curriculum with institutional goals and quality assurance standards.
  - Identify key focus areas and gaps to address in further revisions.

4. Collaborative Review and Refinement

- **Deans and Directors Council Discussion:**
  - Present findings and preliminary frameworks for discussion.
  - Refine program structure, course content, and learning outcomes.
  - Ensure interdisciplinary collaboration and integration of soft skills and core competencies.

5. Detailed Curriculum Drafting

- **Course Structuring:**
  - Define core, elective, and skill-based courses.
  - Design course objectives, outcomes, and assessment methodologies.
  - Incorporate internships, project-based learning, and research components.

- **Alignment with Outcome-Based Education (OBE):**
  - Map courses to program outcomes (POs) and program-specific outcomes (PSOs).
  - Define graduate attributes and how they will be assessed.

6. Approval and Finalization Process
- **Board of Studies (BOS) Discussion:**
  - Submit the drafted curriculum to BOS for technical and academic scrutiny.
  - Incorporate suggestions on course content, pedagogy, and evaluation criteria.
- **Academic Council Approval:**
  - Present revised curriculum for final approval.
  - Ensure all mandatory institutional and statutory requirements are met.

7. Implementation and Monitoring
- **Curriculum Rollout:**
  - Train faculty on new courses and pedagogical methods.
  - Develop learning resources, such as textbooks, digital content, and lab manuals.
- **Continuous Feedback Mechanism:**
  - Regularly collect feedback from students, faculty, and employers post-implementation.
  - Make iterative improvements based on evaluations and changing requirements.
- **Periodic Curriculum Review:**
  - Establish a timeline for reviewing and updating the curriculum
  - Incorporate advancements in technology, research, and global trends.

Subsets Under Key Stages:
- **Stakeholder Engagement:** Parents, alumni, industry experts, academic peers.
- **Workshops:** Focus groups, skill-gap analysis, global benchmarking.
- **Drafting Process:** Subject matter experts, interdisciplinary teams, pedagogical specialists.
- **Monitoring:** Student feedback, placement reports, accreditation audits.
  This flowchart provides a comprehensive structure to guide curriculum development, ensuring inclusivity, relevance, and alignment with institutional and industrial goals.

Curriculum Development Process Flowchart