

## CRITERION 1 CURRICULAR ASPECTS

## **1.1Curricular Planning and Implementation**

**Criterion** 1

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a wellplanned and documented process including Academic calendar and conduct of continuous internal Assessment.

Effective curriculum delivery at Sree Buddha College of Engineering (SBCE) is made possible by careful planning, ongoing feedback systems, frequent audits, and rigorous adherence to the academic calendar established by APJ Abdul Kalam Technological University (KTU).

SBCE aligns its academic activities with the calendar provided by KTU, meticulously planning classes, examinations, and assessments according to KTU's guidelines. Additionally, the college prepares its own academic calendar based on the KTU calendar, ensuring seamless coordination and execution throughout the academic year.

Before each academic year begins, SBCE engages in comprehensive curriculum planning involving faculty members, department councils, and stakeholders. This collaborative effort results in a detailed curriculum plan outlining course allocation, delivery methods, and intended outcomes for each semester. Importantly, the plan aligns with KTU's standards and reflects the visions of the college and its departments.

Continuous feedback mechanisms are integral to SBCE's curriculum delivery process. Regular internal audits overseen by the Internal Quality Assurance Cell (IQAC) evaluate curriculum delivery effectiveness and adherence to academic standards. These audits cover both academic and facilities aspects, ensuring holistic quality assurance and identifying areas for improvement.

External audits conducted by KTU further validate SBCE's academic processes and adherence to regulatory requirements, providing valuable feedback for enhancement.

SBCE employs various evaluation processes such as assignments, class tests, and series tests to assess student learning and comprehension. These assessments are designed to measure proficiency and understanding of course materials. Question papers for internal examinations are meticulously

```
Page 2
```

## **Criterion** 1



Established in 2002 Approved by AICTE and Affiliated to APJAK Technological University SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR (Autonomous from AY 2024-2025)

crafted to align with course outcomes and the principles of outcome-based education, ensuring assessments effectively measure students' competencies and skills.

Internal examinations are pivotal in evaluating students' comprehension and progress. Scheduled and conducted thoughtfully, these exams ensure fair assessment and identify areas where students may need additional support or enrichment. SBCE closely monitors portion completion status on a weekly basis, ensuring comprehensive syllabus coverage and effective teaching outcomes.

In addition to examinations, SBCE offers various initiatives such as invited lectures, workshops, and practical sessions to enhance the academic experience. These activities supplement the curriculum, providing students with interdisciplinary learning opportunities and facilitating skill development.

In summary, SBCE's approach to curriculum planning and delivery emphasizes meticulous planning, continuous feedback mechanisms, regular audits, and adherence to the academic calendar. Through these efforts, the institution ensures its curriculum remains effective, relevant, and responsive to the needs of students and stakeholders.

File Description	Document
Upload supporting document	View Document

**Criterion 1**