Best Practice –1

1. Title of the Practice: Concurrent Employment Enhancement Programme

2. Objectives of the Practice:

The main objective of the practice is to improve employment opportunities for final year students by training them on current industry practices beyond the syllabus. This practice helps our students to acquire additional job specific skills, industry relevant certifications and develop self confidence in students for employment.

3. Context

It prepares students for the ever-changing demands of the job market and contributes to the growth and relevance of the institution. This collaborative approach is in line with the current trends in professional education, where academia and industry work together to ensure that graduates are well-prepared for the challenges of the real world.

- Effective Development: The collaboration between industry and academia is contributing to the overall growth and development of the institute. By maintaining close ties with industries, the institution can stay updated with the latest trends, technologies, and demands of the job market.

- Competency Building: Industry-academia interactions provide valuable insights that help shape the curriculum and teaching methods. This ensures that faculty members and students are equipped with the relevant skills and knowledge that match industry requirements.

- Enhanced Employability: Graduates who are well-aligned with industry needs are more likely to find suitable employment opportunities. The institution's focus on providing a skill set that matches the demands of the job market contributes to better employability for its engineering and management graduates.

- Special Activities: Collaborating with reputed industry professionals allows the institution to design and offer special activities that go beyond traditional classroom learning. These activities include workshops, seminars, internships, and projects that provide students with practical exposure and real-world experience.

- Globalization Impact: The globalization of markets has intensified competition among industries. As a result, industries are looking to educational institutions to provide solutions and skilled professionals who can contribute effectively in a global context.

4. Practice

Various professional body chapters set the strategic direction of the college and various departments. Professionals from the industry play a role in pinpointing deficiencies within the curriculum, both in terms of content and methodology.

Initiatives related to Industry Interaction

- Industrial representatives are part of the Department Advisory Board
- Industrial experts are called for delivering expert talks.
- Memorandum of understanding (MoU) with industries is signed.
- Students attend the Industrial training every year.
- Industrial visits are organized to keep the students technically updated.
- Entrepreneurial development activities are conducted as part of IEDC
- Consultancy works are taken up from outside agencies.
- Industrial training (IT) is a part of the University Curriculum.
- Students are given clear cut guidelines regarding the timeline for completing their industrial training.
- Students have to obtain a bonafide certificate by giving a requisition letter to the industrial training coordinator.
- After obtaining the permission letter from the concerned industry, a copy has to be submitted to the training coordinator.

a) Industry-Institute Interaction Cell (IIIC)

IIIC engages with numerous prominent industries within the country, facilitating industrial visits, internships, and training programs for students while also formalizing Memorandums of Understanding (MOUs).

b) Alumni Interaction and Technical talks

Students are encouraged to interact with alumni who are working in various domains and are having sufficient knowledge and experience.

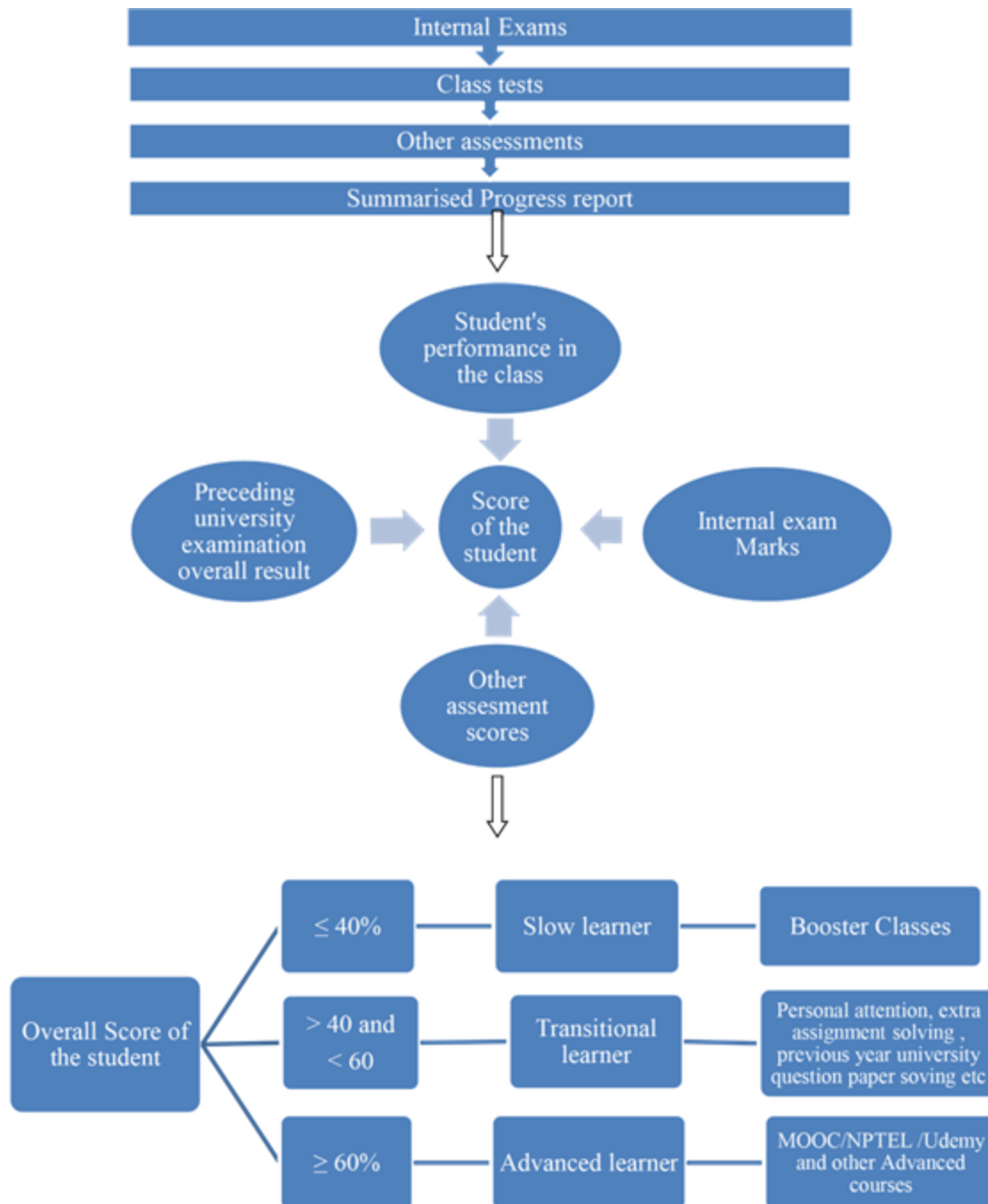**c) Innovation and Entrepreneurship Development Cell (IEDC)**

At IEDC, technology based innovative business ideas are transformed to products or services which are of societal importance and commercially viable business models. IEDC conducts technical talks, workshops, idea fests, FDPs etc. Through the implementation of IEDC initiatives, students can augment their interpersonal and leadership abilities through various activities such as workshops, invited lectures, and project exhibitions. The IEDC core committee evaluates and approves innovative ideas submitted by students, subsequently endorsing them for further development at the Startup Center.

d) Training and Placement Cell

The college is actively promoting initiatives to enhance student's proficiency in undertaking tasks related to technical roles. The goal is to boost confidence among students and enhance their desirability as candidates for employers. Additionally, these efforts contribute to refining technical skills, particularly in navigating challenging and complex roles that often involve multitasking.

5. Evidence of Success

Courses offered are volunteered by students. Good feedback from students. Students welcome parallel learning. As a result of these practices, we have found that all our eligible students have been placed in industries.

4. Evidence of success

- The impact analysis was done after each session
- Academic performance has increased.
- Smooth conduction of the academics.
- Team spirit among faculty and students.