SLOW LEARNERS AND ADVANCED LEARNERS POLICY



MOUNT ZION
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Vision & Mission

Vision

- To be the preferred choice of students who aspire to become Engineers of the highest calibre.

Mission

- Provide world-class physical and digital infrastructure and learning environment.
- Develop the competencies of students to make them job-ready and entrepreneurs.
- Facilitate mental, physical, emotional and spiritual development of students and ensure their holistic development.
- Preserve the environment through the implementation of eco-friendly and sustainable practices.
- Serve the community through skill development and other need-based services.
- Establish sustainable partnerships with industries and R&D laboratories for mutual benefit.

1.INTRODUCTION

Mount Zion college of Engineering &Technology has established itself as a premiere institution by providing quality teaching-learning practices to students. The Institution offers learner-centric teaching-learning, which comprises a good number of co-curricular and extra-curricular activities for learners from diverse backgrounds for their holistic development. The policy is set to identify slow and advanced learners and to infuse them to have an unflagging determination to achieve their aims and goals and to reach greater heights in their life. The heterogeneous group comprising of advance learner and slow learner are formed, which will be the learning platform for slow learners.

2.OBJECTIVES

The main purpose of the categorization of new students is to facilitate and help to equip them with pioneering passion and innovativeness making them to be fit and competent and thereby helping for continuous improvement of academic activities.

3.DESCRIPTION OF POLICY

3.1 Categorization of New Budding Engineers

This policy is designed only for newly admitted students, i.e., First Year and Direct Second Year Engineering students. The students belonging to first years are from various groupings as Tamil Medium Students / Lower Cut off Marks in Higher secondary examinations / Poor knowledge of basic computing skills. The main purpose of the categorization of New students is to facilitate and help to make them content with their confidence level and to equip themselves as a competent person.

The semester commences with the identification of slow learners and advanced learners by HODs and professors based on the following criteria:-

- Psychometric Test (Verbal reasoning, Numerical reasoning and aptitude test).
- Test for Basic Engineering Subjects.

3.2 Special Coaching Classes for First Year

Student Induction program (SIP) is arranged to facilitate the newly joined students with acclimating to the new environment and to teach the ethos of the organization. A week-long orientation program will be conducted for the UG students entering the Institution. Its aim is to cause the newcomers to feel good in their new environment, open them up, maintain harmonial relationships among staff and students and create mindfulness.The time during the Induction Program is additionally used to correct some basic lacunas, for instance, the English foundation, for budding engineers who have a deficiency in it. Coming up next is yoga in which the young minds would be completely connected with for the duration of the day.The performance of the students is well analyzed through the internal examinations conducted from time to time based on the academic schedule and the remedial classes will be planned accordingly.

3.3 Preparatory Works for SIP

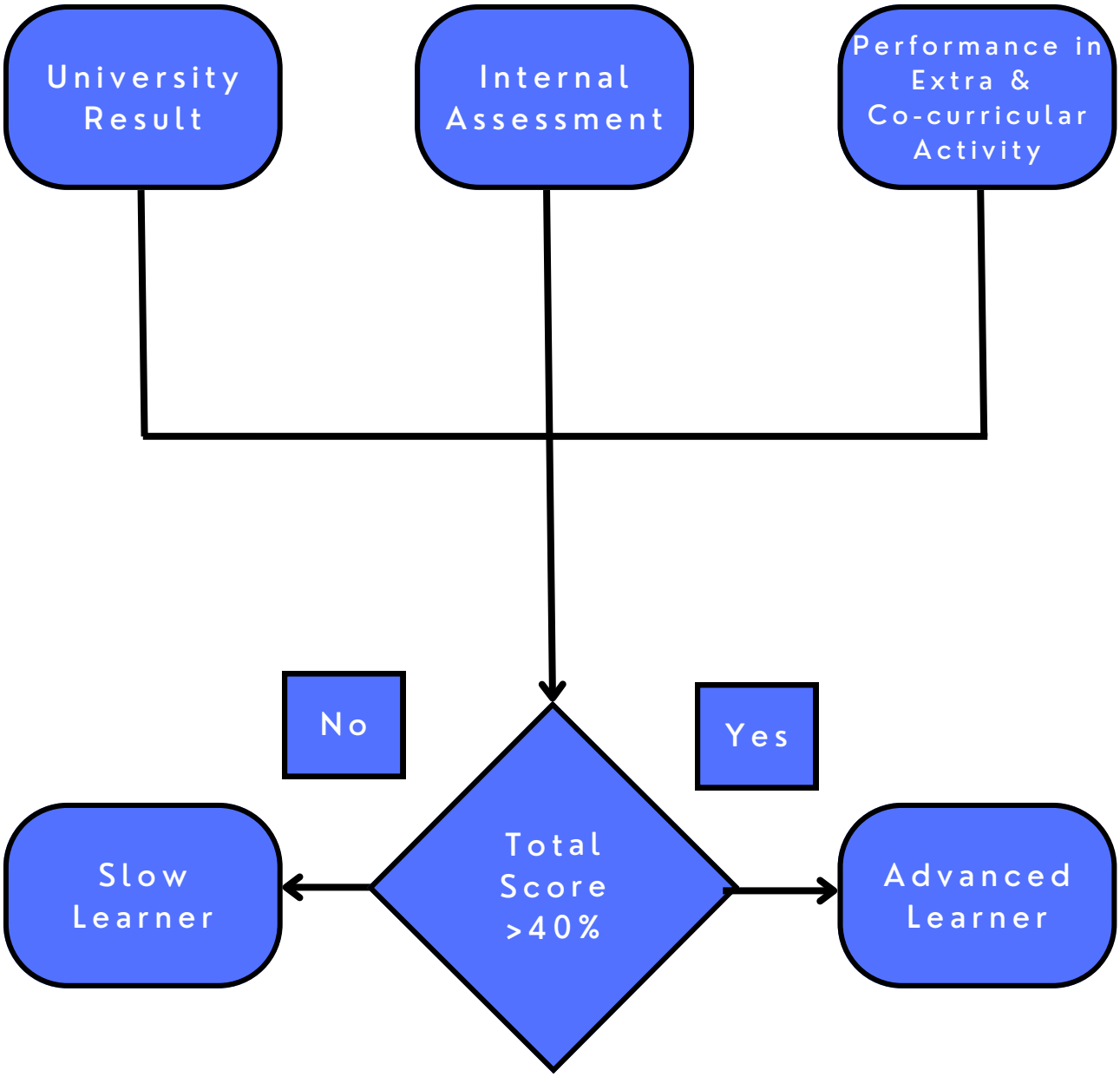
A SIP will be planned for the first year B. E students of all disciplines and a date and session wise schedule will be prepared. Committees were formed to carry through different roles and responsibilities for the smooth conduct of the programme. Several meetings were conducted to identify and determine the necessary work and to accomplish them perfectly. Effective utilization of online platforms like Zoom, Google meet and YouTube helps to conduct meetings based on phases. The external experts from various domains will be invited to inculcate the knowledge of the students and get themselves well equipped to make them successful in the competive world. The teachers involve themselves tirelessly in preparing the lively content based on the topics.

3.4 Identification Method of Slow Learners and Advanced Learners

Assessment is measured based on internal Test, University results and performance in extra and co-curricular activities. Based on the learning and assessment levels of the students, they are identified as slow learners and advanced learners.

Slow learners and advanced learners would be identified for each subject separately by the teacher of the respective subject for all the semesters. The process to identify slow learners and advanced learners would be assessed immediately after the publication of results in the preceding semester University examinations or after one month of teaching in case of First year.

The students securing marks below 40% and above 40% would be identified as Slow Learners and Advanced learners, respectively. A separate list is prepared for both types of learners for further monitoring, shaping and conduction of sessions /revision sessions.


University Result
Internal Assessment
Performance in Extra & Co-curricular Activity
No
Yes
Total Score >40%
Slow Learner
Advanced Learner

3.5 Activities for Advanced Learners

Advanced Learners are motivated to participate in various technical events and online courses like coursera, Industrial visits and value-added courses which are held both within and outside the campus.

- The value-added courses are conducted to empower the knowledge of the students in various domains.
- Conduction of workshops to improve their communications skills, presentation capacity and personality development.
- Involving them to enroll online certification programmes such as SWAYAM and NPTEL.
- Encouraging them to participate in group discussions, elocution, debate, quiz to develop analytical and problem-solving abilities.
- Providing placement activities.
- Organizing activities to promote their interactions with the subject experts and develop critical thinking abilities.
- Motivating and providing career guidance for higher studies, employability, entrepreneurship, etc.

3.6 Activities for Slow Learners

- Special remedial classes.
- Providing short notes for easy understanding.
- Encouraging, Giving counselling and steps to boost their confidence level.
- Group study methodology.
- Providing additional learning materials like question banks and previous University question papers.
- Monitoring their attendance.
- Discussions on critical topics and motivating them to ask and clear their doubts.



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