

Internal Quality Assurance Cell (IQAC)

Guidelines for Slow learners and Advanced learners

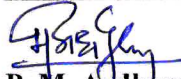
All the HODs are requested to follow the following guidelines regarding slow and advanced learners.

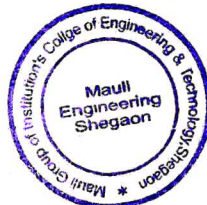
1. The slow and advanced learners should be identified class wise (for 2nd, 3rd and 4th year) based on the aggregate marks obtained by the students in University examination of previous semester. The criterion to identify the slow and advanced learners based on the marks secured is as given below:

Slow learners	Average Students	Advanced learners
Below 50 % marks	51-64 % marks	Passed in all subjects with marks above 65 %

2. For 1st year students, the special test should be conducted to identify advanced learners and slow learners. This test should be aimed to assess the expected learning level of the students based on their aptitude, fundamental concepts of science and communication skills acquired till 12th standard.
3. The class wise list of the slow and advanced learners should be available with all the subject teachers of the respective classes in their course file.
4. Corrective measures to be taken **for slow learners**:
 - a) The special classes should be conducted for the slow learners for few courses, may be for the subjects like Mathematics for the lateral entry students who are admitted to 3rd semester after their diploma course, Engg. Mechanics, etc (based on result analysis). The attendance record of such classes should be available with the faculty.
 - b) Faculty members should give additional inputs for the slow learners and should maintain the record in the course file.
 - c) Faculty members should also monitor the improvements in the slow learners by providing additional inputs/counselling/etc.
5. The following measures are suggested **for the advanced learners** to enable them to have significant learning outcomes.
 - a) The elite students should be given an opportunity to go for the internships in reputed industries.
 - b) The students should be encouraged to take mini projects under the guidance of the faculty members for the advancement in their learning.
 - c) The workshops and guest lectures from the expert persons from the academics and industry should be arranged regularly for the students on the advance topics.
 - d) The department should conduct Software training programmes for the benefit of the students.
 - e) The faculty members should provide the references of various learning resources like Hand books, Journals and e-books to advanced learners for further studies.
 - f) For advanced learners, all the faculty members should deliver lecture series on the topics related to advances in the field, applications and current trends of the research in their area. The one hour lecture should be planned twice in a semester for all the courses. Faculty members should cover in-depth study of the subject during these lecture series in order to stimulate the interest of these students in the engineering. The content of these lectures should be beyond scope of the syllabus recommended by the University. HOD should have action plan at the beginning of each semester and it should be notified to the students well in advance. You may use the following format for such action plan.

S. N.	Name of faculty	Title of the topic	Class	Tentative dates


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