

ASSESSMENT OF LEARNING LEVELS & SPECIAL PROGRAMMES

Guidelines for assessment and
programmes for Slow & Advanced
Learners- Peer Group Learning



GUIDELINES

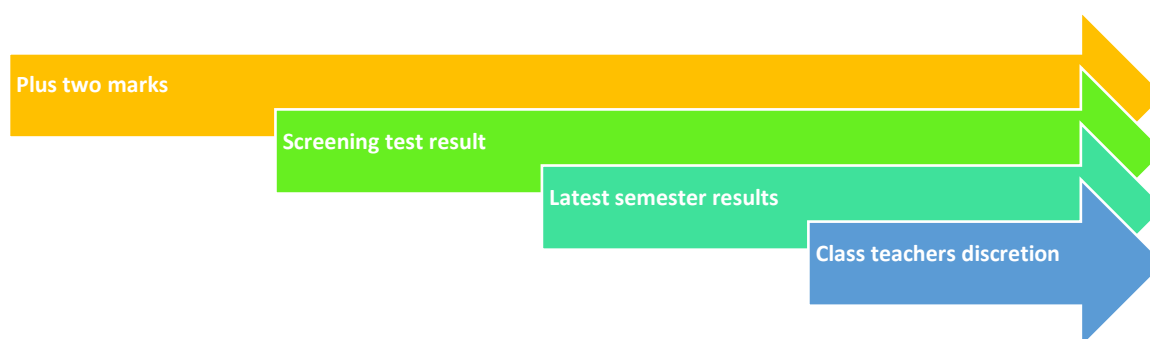
Guidelines for assessment and programmes for Slow & Advanced Learners- Peer Group Learning

Selection of slow medium and advanced learners

Classrooms are a heterogenous mix of slow, medium and advanced learners. It is a difficult task to assess the learning level of individual student. This manual instructs the class teachers and subject teachers to classify the learning levels of students. Based on the ability determined, some students need only guidance and some students need a hard work and regular attention.

Students are classified in to three groups slow, medium and advanced learners based on the qualifying exam, screening test and latest semester exam results. After preparation of separate lists for slow, medium and advanced learners following activities to be conducted

- a) Activities for Slow learners
- b) Activities for Advanced learners
- c) Group Learning Activities



Selection of Slow learners-

- a) Students who failed in first semester
- b) Students who comes within group C in Screening test
- c) Students who have low marks in plus two
- d) Class teachers' discretion

Selection of Fast learners-

- a) Top 10% students who are having highest marks in first semester
- b) Students who comes within group A in Screening test
- c) Top 10% students in plus two

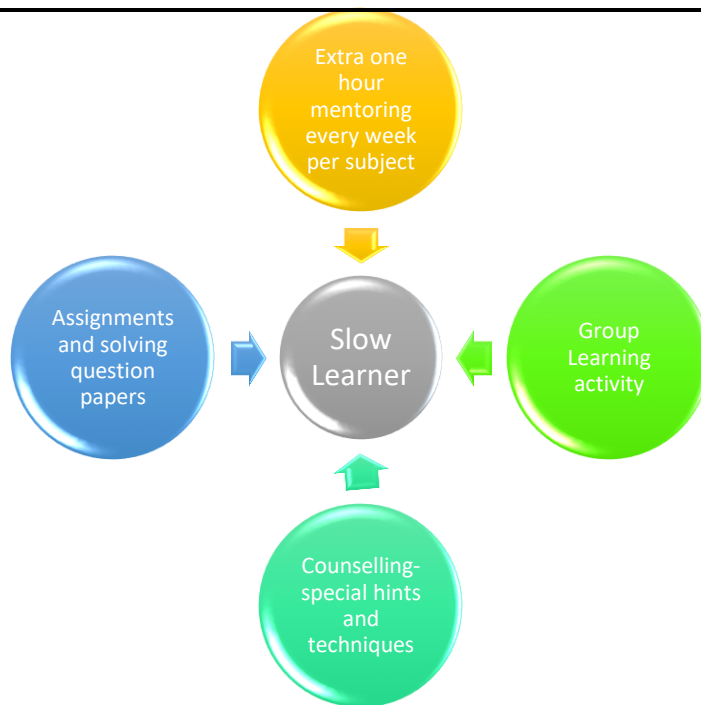
Selection of Medium learners-

Remaining students who are not in Slow and Fast group

Activities

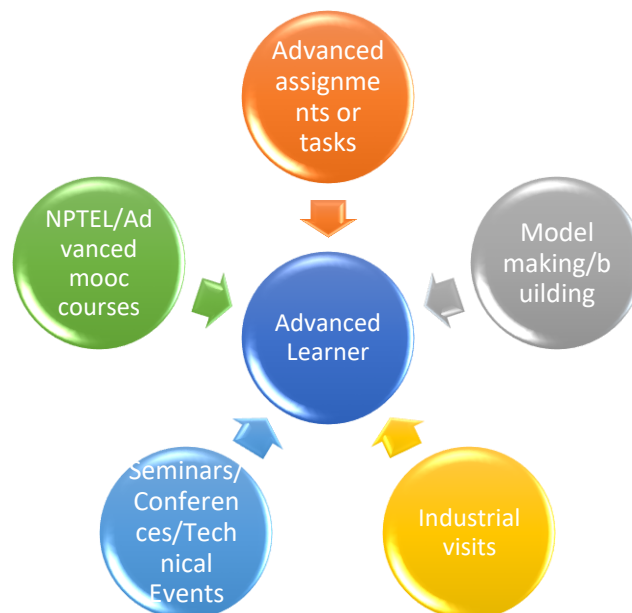
Conduction of activities for Slow learners:

- Extra one hour mentoring every week per subject
- Assignments and solving question papers
- Counselling-special hints and techniques
- Group Learning activity- Mix equal number of slow, medium and fast learners



Conduction of activities for Advanced learners

- Advanced assignments or tasks should be assigned to advanced learners
- Encouragement to complete NPTEL/Advanced courses
- Encouragement Participation in Seminars/Conferences/Technical Events
- Assignment based on Model making/building
- Industrial visits and industry sponsored internships



Roles and Responsibilities-Class teacher

Class Teacher will be responsible for:

- Conducting screening test of duration one hour as per the guidelines of IQAC

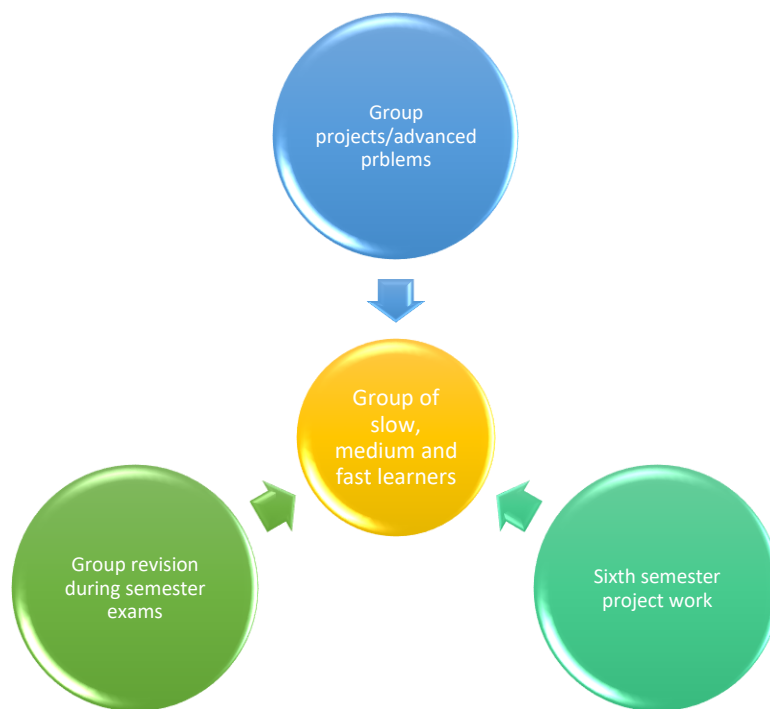
- Preparing list of slow and advanced learners
- Preparing and maintaining report for whole class
- Providing suggestions to subject teacher to prepare list of slow and advanced learners
- Preparing learning groups in each class (comprising equal number of slow, medium and advanced learners)
- Monitoring Group Learning Activities

Roles and Responsibilities-Subject teacher

Subject Teachers will be responsible for:

- Preparing separate list of slow and advanced learners (in consultation with Class teacher).
- Preparing separate schedule for extra sessions /problem solving/ revision/past question paper solving sessions for slow learners.
- Preparing separate schedule for extra sessions /advanced problem solving/ modelling/NPTEL or other MOOCS/Internships
- Conducting the planned sessions as per prepared schedule.
- Maintaining the attendance of slow learners and advanced learners of each session.
- Conducting periodical assessment on the progress of learners (written test or online test in *moodle*)
- Recording the progress of learners
- Preparing the reports on Slow and Advanced learners after publication of semester exam result

Group Learning Activities



- Each group should have a mix of slow, medium and advanced learners (equal number)
- Tasks like Group projects, solving advanced problems and presentations should be given
- Motivate them for group learning and revision during semester exams
- The same group shall be maintained for sixth semester project work