

## Annexure 1

### **Slow Learners and Advanced Learners (Identification & Activities)**

#### **1. Assessment of the learning levels of the students:**

- Slow learner and advanced learners would be identified for each subject separately by respective subject teacher for all the semesters.
- Process to identify of slow learners and advanced learners would be conducted immediately after one month of teaching.
- Every subject teacher should conduct class test / online objective type test of their subject on syllabus covered till date or on first unit of 20 marks and duration of one hour to identify slow learners and advanced learners.
- Slow and advanced learners are identified based on following parameters and their weightage.

<b>Sr. No.</b>	<b>Parameter</b>	<b>Weightage in Percentage</b>
1	Marks obtained by student in objective type test /class test / unit test conducted for respective subject	50%
2	Academic performance of students in preceding university Semester examination	25%
3	Subject teacher's observation	25%

- For parameter No. 3 every subject teacher should assess each student on scale of 1 to 10.
- Based on above parameter a report would be prepared for whole class for total 100%.
- The student securing marks below 40% would be identified as Slow Learners and the student securing marks above 70 % would be identified as Advanced Learners.
- After that separate list are prepared for both type of learners for further monitoring and conduction of problem solving sessions /revision sessions for them.

#### **2. Conduction of activities for slow learners:**

- Provisions should be made in weekly time table by adding extra one hour to conduct problem solving sessions /revision sessions/extra sessions
- Personal Attention should be provided by respective subject teacher in teaching
- Assignments and solving University question papers
- Question bank
- Counselling–special hints and techniques.

#### **3. Conduction of activities for advanced learners**

- Advanced assignments or tasks should be assigned to advanced learners
- Encouragement to complete NPTEL/Advanced courses

- Encouragement for participation in Seminars/Conferences/Technical Events
- Assignment based on Model making/building
- Industry sponsored internships

### **Roles and Responsibilities of Subject Teacher:**

Subject Teacher is responsible for carrying out different aspects of slow learner and advanced learner identification and activities to be conducted. Subject Teachers will be responsible for:

- Conducting class test on unit 1 of 20 marks and duration of one hour.
- Evaluation of class test answer sheets and preparing the class test result report of class
- Preparing and maintaining report for whole class based on parameter decided for assessment of the learning levels of the students with their weightage
- Preparing separate list of slow and advanced learners
- Preparing schedule for extra sessions /problem solving sessions / revision sessions for slow learners.
- Conducting the sessions for slow learners as per prepared schedule.
- Maintaining the attendance of slow learners sessions.
- Preparing the list of advanced assignment or list of tasks assigned to advanced learners.
- Preparing the report after university result declaration of current semester which shows the improvement in performance of slow learners to close the loop.
- Maintain the all records for slow learners and advanced learners activity

### **Documents to be maintained**

- Cover page for Slow & Adv. learners Activity
- Report of result of class test / unit test
- Report of marks obtained based on above parameter
- List of slow learners
- List of Advanced Learners
- Schedule of activity for slow learners
- Attendance record for additional sessions conducted for slow learners
- Report of performance improvement for slow learners
- List / Record of tasks given to advanced learners

### **Expected Outcome**

- Timely conduction of slow learners activities
- Records based on student progress and observation.
- Improvement in University Result.