**Criterion II -Teaching-Learning and Evaluation**

**Key Indicator - 2.2 Catering to Student Diversity (20)**

**2.2.1** *The institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow learners*

Write description within a minimum of 500 characters and maximum of 500 words

All Post-graduate courses need students to think critically. Each student is unique hence, it is expected that students are unique to their IQ and their intellectual level are also unique. Courses which require critical thinking always aims at helping students to nurture their skills and also their intellectual habitsacquired through their upbringing and the entire socialization process. These courses go beyond intellectual habits to challenging students to link their academic growth with all facets of their life.

The core of area of growth in a student is intelligence. Intelligence denotes skills like problem solving and ability to learn from experience and ability to adapt their environment. Intelligence also help students to achieve its ends. A slow learner is not a student who has a mental health disorder but a different mode of out in class. We can define slow learners to those students who are able to learn necessary academic skills, but at rate and depth are comparatively below average to their same age peers. We can also say that,slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class. Because of teacher sticks to an ivory tower, most slow learners are usually left behind in the course of semester. They can be identified on the bases of their IQ and also their performance in University Examination of previous semester and internal examinations.

Their academic performance can be improved by applying some strategies (programs) like, conducting Remedial/Extra classes on the topics in which the students are found to be slow learners, concerned subject teacher can academic counseling to Individual, Student helpdesk, peer-to-peer learning by forming students study group, Personal counseling, mentoring (Teacher guardian) scheme in which Teacher guardian mentors maintain the entire academic record of the student which is also conveyed to the parents time to time, Slow learners are counseled and motivated by the mentors.

Students who are ahead on the learning curve and require advanced technical knowledge are defined as Advanced Learners. They also can be identified by the bases of the performance in University Examination of previous semester and internal examinations.

Following Special activities can be conducted for Advanced Learners:

- Guiding for career planning.
- Discussion or seminar on the advanced topic

- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students forCompetitive Examinations.
- Training programs for gaining advanced technical know-how.
- Encouraging studentsto participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

We use standardized psychometric tests for assessing the intellectual level of students and described as follow.

Within 2-3 weeks after admission, we conduct a test based on the courses offered to the students. The test is conducted without any prior notice. The learning levels of the students are decided using their performance in this test.

Some challenging assignments are given to the advanced learners to encourage them to study more advanced topics. For the slow learners, we conduct some extra lectures and explain the topics which they find difficult.

### Task done so far by committee members of point no 2.2.1 of Criterion II

We have provided the psychometric test and its manual to all departments. The department have conducted the test as per the instructions as given in the manual. The data regarding the name, age, percentages of $10^{th}$, $12^{th}$ and Graduation, entrance marks (if applicable) of each student are provided along with psychometric test score. The classification of slow, average and advance learner is done as per the manual. The status of slow and advanced learner is communicated back to each department.

We have suggested to department to conduct following activities for the advanced learners:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- Encouraging studentsto participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.
- Some challenging assignments are given to the advanced learners to encourage them to study more advanced topics.

For the slow learners, they have to conduct some extra lectures and explain the topics which students find difficult or they can adopt their own strategies.

We have done the classification of slow and advanced learner of following departments.

1. Statistics

2. Nano-science
3. Botany
4. Microbiology
5. Microbiology and pharmaceutical
6. YCSRD
7. English
8. Physics
9. Psychology
10. Biotechnology
11. Environment Science
12. Economics
13. MBA
14. Bio-chemistry
15. Sociology