Ref: SIT/ 2020-21 /909A   **Date: 1/6/2020**

Policy & Procedure Slow and Advanced Learners
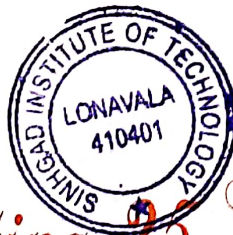
(To be implemented from A.Y. 2020-21)

Objectives:

The policy for Slow and Advanced Learner has been designed to assess the learning level of the students in each course and to provide guidance and assistance accordingly. The aim of this policy is to satisfy the needs of slow and advanced learners and ultimately to increase their competencies to succeed in future life.

The policy has three components:

- Method of Assessment: They are grouped into two categories – Slow learner (Weak student) and Advance learner (Bright student) identification.

- Activities to support Slow Learners.

- Activities to Encourage Advanced Learners

Slow Learner: The "slow learners" are always the poor achievers and lag behind with the academic life. They may fail in exams or will score only poor grades. They will find it difficult to understand the lessons and may have difficulties in understanding, recalling, reproducing, and integrating the information. Their motivation levels also may be poor and may find it difficult to adjust with the teaching learning process and can drop out or fail in the programme.

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Advanced Learner: The term "advanced learner" in this policy refers to students who can engage in learning activities more quickly than the other students in the class. They have more capabilities of understanding, recall, remembering, critical thinking, creativity and framing practices. These students can take up higher level learning and academic responsibilities.

Method of Assessment

The Students can be assessed to identify learning levels of by different mechanisms such as merit in prerequisite Quiz Test, Unit Test examination, and University examinations. The Course Teacher assess learning level of each student on the basis of classtest performance along with classroom observations and interactions. The assessment process can be a statistical process of making three levels slow, average and advanced based on their performance. The changes in students and level of achievement can also be compared with previous semester or year so that advancement can be assessed and appropriate intervention can bemade.

Identification of slow Learners (Weak Students):

For the identification of slow learners following criteria are taken into consideration:

- ❖ Students failed in former semester examinations conducted by university
- ❖ Students failed in internal unit test exam semester exams
- ❖ Students scoring less than 50% of marks in internalassessment
- ❖ Students weak in practical work and technical skill
- ❖ Lack of motivation and interest.
- ❖ Lagging behind in dealing with higher order problems.
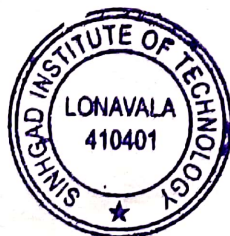- ❖ Low capacity to comprehend core concepts and theirapplication.

Activities to encourage Advanced Learners

Sr. No.	Activity For Advanced Learner
01	NPTEL courses in their core and Inter-disciplinary domain
02	Attend Seminars/Conferences/ Technical events
03	Present, publish research papers in conferences, Journals
04	Workshops/Seminars on current trends in technologies
05	Industrial visits to understand corporate culture, expectations and current technologies
06	Promoted to work on industry-sponsored projects
07	Industrial training facility to get connected with industry work culture and requirements
08	Skill Enhancement- Student Training Programs (STPs)
09	Virtual Labs of IIT Bombay are availed to practice on curricular and advanced technologies
10	In house mini-projects are assigned
11	Facilitated participation in various Project competitions, Inter-University Research Project Competition-Avishkar sponsored by govt. of Maharashtra.
12	Involvement in Departmental student chapters, Technical clubs and organization of various technical and social events
13	Peer Group discussions/LCD presentations/ Project Competitions etc
14	Motivation and guidance for higher studies/competitive exams etc.
15	Honored with awards, achievement certificates and appreciation letters
16	Opportunities are provided to lead clubs, chapters, various professional bodies and local management committees and other bodies of the Institutes

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