POLICY ON SLOW LEARNERS AND ADVANCED LEARNERS

The policy paper is conceded as the "Policy on Slow Learners and Advanced Learners" of J.N.N Institute of Engineering, Kannigaipair, Chennai. By virtue of this Policy the College articulates its assurance to the proper guidance for the augmentation of the slow learners to be better on their way of academic and personal life and advanced learners to be astonishing in the academic and other extra-curricular activities.

CATEGORIZATION OF NEW BUDDING ENGINEERS

We organized bridge course to acquaint the fundamentals and we also conducted one day Motivational Program for all the new budding engineers to expose the opportunities available in the field of Engineering.

The students belonging to first years are taxonomies as Tamil Medium Students, Poor Cut off marks in XII Standard and poor knowledge in computing skills. Most of the Students admitted in first year are from rural area and some of them are not so advance in some subject due to lack of facility. Some students are unknown to new subject as they do not have previous background.

To boost up their academic skill and confidence of such students in learning process, all the departments of the college conduct the bridge course for first year students before the commencement of regular classes every year.

The purpose of bridge course conduction not only to bridge the gap between subjects studied previously and the subject would be studying in first year but also clear and revise the fundamental concept of topic whether it is belonged to the previous course or new course. Bridge Course conducted for all course but those students who seek the admission in first year having subject Electronics, Computer Science need more of bridge course as they did not have previous background.

The purpose of assessment of the learning levels of the students and conduction of activities for them is to help them out for improvement in their academics. It is seen that; bridge course is beneficial for both students and faculties. As in teaching learning process, student can easily grasp the advance topic in regular classes, and it is convenient to faculty to teach the advance topic.

METHODOLOGY TO IMPLEMENT BRIDGE COURSE

Staff meeting is arranged by principal at the starting of the session. He aware the various academic activities to be conducted in the session to the staff. Bridge course is one of them to be conducted at the starting of session.

As tentative timetable is declared in the beginning of session, HOD of each department arranged the meeting with their faculty members and determines the strategy of bridge course implementation.

- ➢ Bridge courses are conducted normally in the month of June and July. Generally, 15 classes are assigned for bridge course. Faculty may extend the classes as per requirements.
- ➢ In timetable, classes of bridge courses are to be conducted after 10.00 am.
- ➢ HOD of each department distributes the workload among their faculty members.
- ➢ During the bridge course, each faculty identifies the strength, weakness, learning level and area of interest of students.
- ➢ Faculty revises the fundamental concepts of all key subjects taught at under-graduation.
- ➢ Bridge courses are also conducted for those students who take late admission by conducting the extra class and students who completed the bridge classes are also allowed to this class.

METHODS TO IDENTIFY ADVANCED LEARNERS AND SLOW LEARNERS

Each faculty must deal with different categories of students; some are very gifted who learn very fast, and some are quite feeble who learn very slowly. Therefore, it is required to determine the abilities of the students in the class. Based on the ability determined, some students need only guidance and some students need a hard work and regular attention.
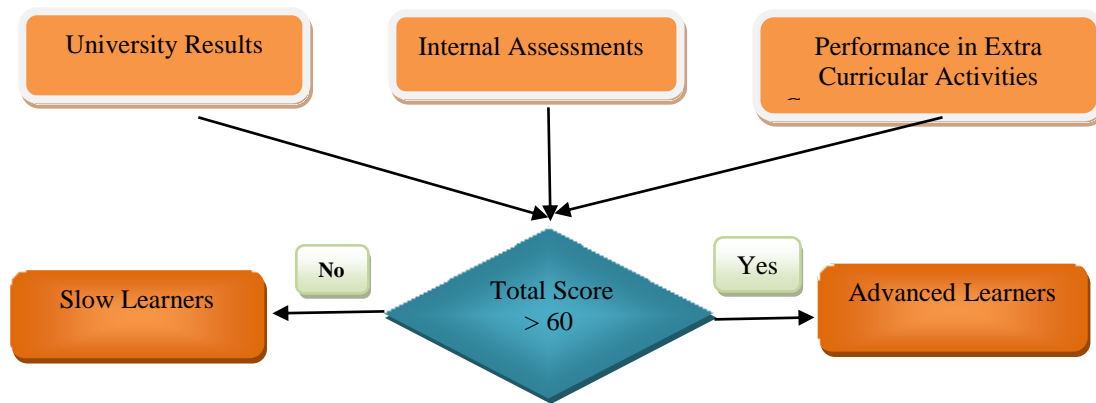
A good teaching policy helps a lot to make either an advanced learner to get more connected with the class or a slow learner he/she may not get away from the concentration.

A student may have his/her own way of getting knowledge and standing with what they had learnt. It varies from one to the other.

- • To validate a student's capacity, he/she will be assessed by daily class tests, internal exam, and practical sessions as a whole right from first to the final year, which will be taken for grading their internal marks as well.
- • The student as an individual is identified as Advanced learners if he/she scores equal to or greater than 60% of marks in his/her internal exams and the students scored less than 60% are identified as Slow learners.
- • Slow learner and advanced learners would be identified for each subject separately by respective faculty members for all the semesters.

SLOW LEARNERS

The slow learners are always lagging in academic performance. They may fail in exams or score poor marks. They need more attention towards their studies to enhance and endure their level of grade.

METHODOLOGIES TO SUPPORT SLOW LEARNERS

Remedial are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners. Individual academic counseling is done by concerned subject faculty.

POLICY GUIDELINES FOR SLOW LEARNERS

- ❖ The slow learners are not labeled as poor achievers or problem students in the class or department so that their motivation and their interest are not negatively affected. This can also make them more stressed, and introvert in the class
- ❖ Remedial Course for slow learners, absentees and students involved in sports activities which help slow learners to improve subject knowledge with the result of catching up with their peers.
- ❖ Bridge Course for first year students.
- ❖ Academic and personal counseling are given to the slow learners by the mentor.
- ❖ Orientation and Induction Programme at College and departmental level for freshers.
- ❖ The students are given with training on communication skills, personality development, time management and motivational sessions.
- ❖ Conduct supplementary classes for the difficult subjects based on the previous semester university results in the curriculum.
- ❖ Special attention is given to the students in the remedial classes, who are identified as the slow learners.
- ❖ Slow learners are specially advised and counseled by a staff mentor and the subject expert. The Department and individual teachers help the slow learners by giving proper guidance and support to them.
- ❖ Corrective classes are conducted for the weaker students based on the results of class tests.
- ❖ Bilingual explanation and discussions are imparted to the slow learners after the class hours for better understanding.

- ❖ Provision of simple and standard lecture notes/course materials and special preparation for the exams will be good.
- ❖ Getting the support of the advanced learners to the slow learners in making their learning process more involved and interesting.
- ❖ Peer education strategies are effectively used.
- ❖ Encouraging the group learning activities and practical will be useful to the slow learners.
- ❖ The support of the alumni is also effectively used to motivation and mentoring to the slow learners.

ADVANCED LEARNERS

The Advanced learners are those who can grab concepts faster than others and can make best outputs on various tests they go through. They take into themselves greater responsibilities, by showing interests on both Academic and extracurricular activities.

METHODOLOGY TO ENCOURAGE ADVANCED LEARNERS

- ❖ Attend seminars and paper presentations
- ❖ Attend workshops
- ❖ Take advantage of certificate programs and value-added programs.
- ❖ Participate in SIH (Smart India hackathon), project exhibitions and other activities.
- ❖ Involved in MSME ideation prototype submission.
- ❖ Participate in group activities to assist their peer group.
- ❖ Do innovative mini and major projects.
- ❖ Advanced learners are motivated to strive for higher goals. They are provided with additional inputs for better career planning and growth through offering special coaching for higher level competitive examinations
- ❖ Encouragement to identify and utilize the web learning resources
- ❖ Motivation to participate in interactive activities like debates, group discussion on and out of the syllabi contents and participation in various cultural, extra-curricular and research competitions in and out of the college.
- ❖ To provide need-based facility in departments and library to advanced learners.
- ❖ Personal Counseling as and when the students turn up for the guidance Arrangement of Guest lectures.
- ❖ Students enrolled into NPTEL and SWAYAM Courses
- ❖ Students are engaged in ICT enabled teaching learning and LMS with considerable responses.
- ❖ They are made the supporters to the average and the slow learners.