

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The Institution plans and implements a systematic approach so that the learners build their skill-set from foundation and to help them to excel in their academics along with the overall development. The institution implements the best practices of teaching-learning with established procedures. Students will be assessed based on their score in qualifying examination at entry level and assessment will be done in subsequent semesters depending on their performance in mid-term examinations. Moreover, faculty members will monitor continuously the students through formative assessment. Learners are guided to take up additional courses such as NPTEL courses, MOOCs, ORACLE certification, Microsoft certification, Tools like MATLAB, Android OS, PS-CAD, MI-Power, P-SPICE, CAD/CAM etc. and they are encouraged to take internships in reputed corporates such as Amazon, Wipro etc. Learners are also motivated to take pre-assessment examinations such as **AMCAT** and **COCUBES** to assess themselves and improve further. Major emphasis will be given on communication and special programmes will be scheduled to improve the learner's communication.

Learners are motivated and encouraged to write articles, participate in study tours, campus recruitment trainings etc conducted by In-House teams along with outsourced experts. The institution extends its support to learners by providing necessary infrastructure and facilities in the form E-Books, Journals etc.

Further, a group of learners are assigned to a faculty mentor and faculty mentor interact with the learners to assess their behavior, performance in academics, Co-Curricular and Extra-Curricular activities and necessary support will be extended along with the parental support.

Support for slow Learners

Remedial classes are scheduled for slow learners in the regular time-table for every course. Slow learners are given extra coaching to improve their level of understanding of concepts and assisted peer learning along with the discussion, Q & A sessions and assignments to enhance their inclusive learning.

Faculty interacting Periods (FIP) are included in regular schedule of course work to improve student's interaction with faculty and to enable to clear student's doubts.

Make-up classes will be scheduled based on the score of learners in first mid-term examination to improve their performance subsequently.

Slow learners are encouraged to learn and use ICT tools along with the resources available across the internet, NPTEL on-line video lectures and perform task assigned to him with a vision to make slow learner into an advanced learner.

Support for advanced Learners

Advanced learners are encouraged to participate in competitions such as **Smart India Hackathon, AICTE-Vishwakarma Awards** and other Coding contests and they are made to expose to new technologies by participating in the activities of Industry-Institute Council.

Advanced learners are also encouraged to use and refer the Shodhsindhu, Shodhganga to expand their knowledge base to grab the best opportunities.