2.2.1 The institution assesses the learning levels of the students, after admission and organizes special programs for advanced learners and slow learners

MJCET has been implementing the two week induction program for the first year students as proposed by AICTE from 2018 onwards. In the earlier years also, induction programs were organized for the first year students in the first week of their admission into the college. A short one hour assessment test is conducted on the mathematical and analytical abilities of the students which have objective and short type questions. The initial informal interaction and subjective assessment (Benchmark Exam) by teachers coupled with the continuous multimodal evaluation (Internal Exams, Tutorials, Quiz) helps the teachers to identify the slow learners and advanced learners in the classroom.

Special programs for advanced learners:

1. Students who perform well are identified on the basis of internal assessment, university examination and involvement in classroom. They are encouraged to be members of various student chapters like Association for Computing Machinery (ACM), Computer Society of India (CSI), Microsoft Student Society (MSS), Indian Concrete Institute (ICI), Robotics Club, E-Cell, Edification Cell, Engineers Without Borders (EWB), Institute of Electrical and Electronics Engineers (IEEE), Orator's Club, Society for Automotive Engineers (SAE), etc.
2. Advanced learners are encouraged to participate in the IoT workshop organized by IEEE student branch of MJCET at regular intervals.
3. Students are encouraged to inculcate research orientation by involving them in Research and development projects of the institution.
4. Students are motivated to participate in seminars and conferences and publish papers.
5. Various departments of MJCET conduct workshops as and when required to enhance the technical and presentation skills of the students.
6. Advanced learners are encouraged to take up the online courses and the internship programs to enhance their academic and entrepreneur skills.
7. Students with good academic performance are motivated and encouraged to get university ranks.

Special programs for slow learners:

1. There is a provision for student mentoring to monitor the academic performance of the students and interact frequently with the students and their parents to understand and assist students with issues that affect their ability to learn or impede their academic success. Each mentor is assigned with a group of ten students to provide one to one counseling on improvement areas.
2. MJCET English department in collaboration with Orator's club of the college arranges the preliminary spoken English and communication classes for the benefit of students of vernacular medium as well as for those whose proficiency in English is low.
3. The different departments of MJCET conduct the remedial classes and provide course notes for students who are slow learners. The basic skills of the students are improved both in Maths and English.
4. A personality development workshop is conducted for the students who have good technical skills but are unable to express their knowledge.

Thus it is ascertained that both advanced and slow learners are mentored suitably to cope up with engineering studies.