



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

Malineni Lakshmaiah Women's Engineering College, Guntur gives paramount importance to the student community in providing them learning skills. It caters the demands and the needs of the students who come from diverse socio-economic backgrounds and different media of instruction both in school and college. Our MLWEC provides financial support for the economically weaker students.

Students are classified into various groups based on their performance and competence in the previous examinations such as intermediate and the rank obtained through APEAPCET, the entrance examination which is conducted by the government of Andhra Pradesh for admission into the 1st year Engineering course.

The institution is located in the sprawling campus with magnificent ambience with advanced facilities comprising hostel, canteen, gymnasium, open auditorium, play ground, administrative office, grievance redressal cell, anti-ragging committee, library along with laboratories.

Being an affiliated institution, Malineni Lakshmaiah Women's Engineering College adopts the curriculum designed by Jawaharlal Nehru Technological University Kakinada (JNTUK), Kakinada.

For effective delivery of the curriculum, the following process is developed and deployed.

- At the outset, Academic calendar provided by the University is taken as the base for making curriculum delivery plan. The academic calendar provides the date of commencement of the academic session, submission of mid-term exam marks, Parent Teachers meeting, the duration of the semester, the period of internal assessment tests, practical exam schedule, preparation holidays, final semester examinations etc. The University also declares the list of general and optional holidays to affiliated colleges.
- The Head of the institution conducts meetings with the Head of the departments for developing a detailed academic calendar for the effective implementation of the curriculum immediately after the release of academic calendar of JNTUK.
- A well-structured academic calendar which is in-line with the academic calendar JNTUK is prepared by the Head of the departments with the due approval of the head of the institution. An action plan for conducting co-curricular, extra-curricular activities, to enrich the curriculum will also be included in the detailed academic calendar.

- The Head of the Department allocates the courses to the faculty members as per their expertise and option. Class wise and Course wise time tables will be prepared for effective planning and delivery of courses.
- Each faculty prepares course outcome, a micro level course plan, course notes and course handout, for executing day to day academic activities and the same is circulated to the students on the day of commencement of Instruction. A clear plan to fill up the Curricular Gaps either by teaching content beyond the syllabus, invited lectures, workshops or add-on programs are included in the course plan.
- Teachers are encouraged to impart the curriculum through student centric learning methods, such as presentations, assignments, peer learning, brainstorming, NPTEL lectures, group discussions, workshops, quiz, role-play, seminars, projects, industrial visits, etc., and innovative teaching methods such as Google classroom, QR codes, etc. besides the regular/traditional chalk and talk methods.
- The Head of the Department monitors the academic activities on a regular basis by verifying monthly syllabus coverage report to ensure the execution of effective teaching learning process as per the academic calendar, and finds the gap, if any. The IQAC performs academic audit twice in a semester to ensure the effective delivery of the curriculum.
- The academic performance of students is continuously and meticulously monitored by conducting special tests, Mid Term exams, during the semester to assess the attainment of Course Outcomes (COs). As the attainment of COs is the base for achieving the attainment of Program Outcomes, Program Specific outcome and by which Vision and Mission of the institution, the institution takes all the possible measures to ensure the effective delivery of curriculum and attainment of COs for all the courses

Induction programme:

As a part of introducing the institute and the teaching staff, the Management used to arrange an induction programme for the newly joined 1st year students of Engineering.

The Principal of the campus will address the gathering which includes the stakeholders like students, parents, guardians, faculty and the supporting staff.

Counseling system:

As the fresher's (1st year students) are new to the campus, they must be guided properly in advance once they take admission. The dos and don'ts are also instructed by the mentors. The mentor-mentee association is much needed for the growth of the personalities of the students. Senior teaching faculty will act as the mentors and each mentor shall be allotted 20 students, so that the pupils get motivated and inspired for their academic progress.

Slow learners:

The students are classified into two group's i.e., slow learners and Advanced learners. Special coaching and compensatory classes are arranged for the betterment of the students especially for those who are very dull and slow in the learning process. During evening times, especially between 4:00 and 5:00 PM remedial classes are arranged so that the slow learners become a part of regular class activity. The HOD will monitor the sessions.

Special focus is laid on slow learners by giving Assignment questions and previous years external question papers.

Advanced learners:

The students who distinguish themselves in academics by securing more than 70% marks come under the group of the Advanced Learners. We are providing cash prize or awards to toppers and also, we are displaying toppers in notice board. They are advised and guided to undertake additional courses like NPTEL.

They are also encouraged to register for certain courses for their academic and professional exposure. An opportunity is provided for advanced learners to be a part of Seminars, Conferences, Workshops, Industrial visits.



Principal

PRINCIPAL

MALINENI LAKSHMAIAH

WOMEN'S ENGINEERING COLLEGE

PULLADIGUNTA, GUNTUR-17,