



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

1.1 Curriculum Planning and Implementation:

1.1.1 The institution ensures effective curriculum planning and delivery through a well-planned and documented process, including an academic calendar and the conduct of continuous internal assessment:

a) Effective curriculum planning and delivery through a well-planned and documented process includes:

- ❖ An academic schedule is prepared based on the university calendar.
- ❖ Allocation of the subjects to the faculty is done based on qualification, area of competency, experience, and willingness.
- ❖ Course files are prepared and maintained by the faculty as per ISO guidelines.
- ❖ Each department has a set of framed objectives for its curriculum and has deployed various mechanisms like DAC and PAQIC meetings to ensure progress, along with CO, PO, and PSO mapping and course target attainment settings.
- ❖ Revised Bloom's Taxonomy is effectively utilized along with knowledge categories to structure and assess learning outcomes to ensure the OBE.
- ❖ Knowledge acquisition by the faculty members through FDPs, workshops, online courses, etc. helps to deepen the students' knowledge through content delivery by using passive learning, active learning, and project based learning.
- ❖ Faculty members adopt different techniques like assignments, collaborative learning, NPTEL lectures, case studies, projects, surveys, quizzes, field trips, etc.
- ❖ Based on curriculum gap identification, content beyond the syllabus was planned and executed through Guest Lectures, Industrial Visits, Workshops, Value-Added Courses, Internships, Innovative Projects, Online Courses, and other activities.
- ❖ Mentoring students on academic and personal issues has created a better learning atmosphere that sustains their performance.
- ❖ Periodic reviews are carried out through students' feedback, DRM, CAC, and CCM, course committee meetings, course exit survey, and program exit survey to improve the teaching-learning process.
- ❖ The study materials for the theory course, laboratory course, and lab manuals are available to the students in LMS platforms.
- ❖ To improve the students' abilities and ensure participation, innovative practices are followed during the class hours and updated on the college website.

b) The following preparatory activities are included in the institutional-level continuous internal evaluation:

- ❖ Internal examination schedule is prepared with hall allocation, invigilation duties, and squad duties to ensure zero malpractice.
- ❖ Based on the given format and using the revised Bloom's Taxonomy Level with CO and performance indicators, the internal and external faculty members prepare the question papers, and the same are audited by external experts.
- ❖ The answer scripts are collected and distributed for central evaluation with three-day duration.
- ❖ Laboratory courses, project work, and internships are all evaluated and assessed on a regular basis.
- ❖ Industrial experts are invited to review the final-year project to ascertain its innovativeness and efficacy.

- ❖ The students' marks in the direct assessment (Internal Assessment Tests) and indirect assessment (Assignments / Tutorials / Quiz / Mini-project / Case-studies) are recorded in the enterprise resource planning portal for the university portal entry and course attainment calculation.
- ❖ The university examination schedules for both practical and theoretical courses are displayed in the notice board, which may include the action and schedules to be followed during or after any natural calamities.

Kup Shum
8/1/2018
Co-ordinator

[Signature]
8/1/2018
Vice-Principal

[Signature]
8/1/2018
Principal