



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to J.N.T.U.K, Kakinada)

NAAC "B++" Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Vizianagaram (Dist) -531162.

www.aietta.ac.in, principal@aietta.ac.in

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

The institution reviews its teaching learning process, structures & methodologies of operations through Academic Departments. The IQAC is responsible for developing, coordinating and monitoring academic assessment activities to effect improvement in student learning. All the heads of the departments, Coordinators and nominated teachers are members of the Institute Academic Committee and is chaired by the head, IQAC.

The roles and responsibilities of the committee are to

- Plan, monitor and control the academic functioning of all the Departments.
- Introduce innovation in Teaching, Learning and Evaluation practices.
- Recommend additional infrastructural facilities required to strengthen the Departments in view of the changing needs of curriculum or introduction of new disciplines.
- Evolve processes for conducting Academic Audit, Financial Audit and Administration Audit at the Institute level and at the Department level.

The Institute Academic Committee meets every month as a scheduled activity and monitors all the activities. The following table shows the number of activities/meetings held by the academic committee and the resultant number of initiatives.

Academic Year	No. of Meetings	Major Initiatives
2021-2022	3	<ul style="list-style-type: none">• Proposal for Center of Excellence in each department• Improvement in research by making publications compulsory for PG students thesis submission• Introduced Value Added Courses and mandated a completion of two courses before graduation• Preparation of Model Question Paper pattern• Providing additional inputs to advanced learners and tutorial classes to slow learners by identifying the skill set of students through assessment tests.• Awareness programs on research so that the faculty is sensitized to publish papers in the listed journals and improve no. of publications• Bridge courses on C programming for lateral entry students



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		<ul style="list-style-type: none">Proposed to establish Research centers in department of CSE and Mechanical EngineeringPEGA Certification and Training Programs for Advanced learnersFull Stack Training Programs from III Year onwards
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The Internal Quality Assurance Cell Supports the activity by involving various departments of the institute, and audits the departments as a calendar activity every semester. IQAC also Conducts an External Audit for the Academic as well Administrative aspects. The institute prompts the departments to implement the recommendations of the Audit Committee.

The IQAC also supports in anchoring the academic review activities such as:

- The Academic Plan is prepared well in advance before the commencement of classwork for the courses
- Feedback is collected twice in a semester. It is communicated to Faculty and Heads of the Departments and necessary measures are taken.
- Ongoing course review is done by involving students and faculty through class Review Committee Meetings
- Attendance registers are maintained with day-to-day outcome mapping and the delivery mechanism.
- Every Faculty maintains Course files for the subjects.

The IQAC of the institute also reviews the assessment of teaching learning outcomes through

- Course end survey which is collected after a semester course for every subject
- Course outcome analysis for each course after completion of the semester which incorporates the input collected from course end survey also.
- Result analysis every semester.
- Program assessment for the graduating batch. The Learning outcomes of program (POs) are assessed through curricular and co-curricular activities.

OUTCOMES

- Exit survey has helped in revising the curriculum according to the needs of the present Day.
- Alumni feedback has helped in refinement of curriculum.
- Inclusion of value added courses, training programs, and shadow engineering led to better placements.
- The revised curriculum has enabled the students to gain admission in Premier Institutions.


IQAC Coordinator

COORDINATOR, IQAC

AVANTHI INSTITUTE OF ENGG. & TECH.
Cherukupally (V), Near Tagarapuvalasa Bridge
Bhogapuram (M), Vizianagaram (D)-531162


Principal

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