



CAMBRIDGE INSTITUTE OF TECHNOLOGY

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Affiliated to VTU |Approved by AICTE|NAAC & NBA Accredited| An ISO9001:2015 Certified Institute

BEST PRACTICES

Title of the practice: Quality Management Practices -

Objectives:

1. To develop a system for conscious, consistent and catalytic programmed action to improve the academic performance of Cambridge Institute of Technology.
2. To promote measures for the functioning of the Institution towards quality enhancement through internalization of quality culture and institutionalization of best practices.
3. To ensure stakeholders connected with Engineering Education, namely parents, teachers, staff, prospective employers and society in general, of the accountability of the college for its own Quality and probity.

Context:

The change in dynamics of the student's learning pattern and the growth of technologies arises the need for a transformative learning environment that assures quality. The motive behind setting up of this is to maintain the momentum of quality consciousness which is crucial in academics at various levels. It is meant for planning, guiding and monitoring Quality Assurance and Quality Enhancement activities of academics.

The Practice:

Quality Management Practice shall evolve mechanisms and procedures for:

- Development and application of quality benchmarks and parameters for the various academic activities of CiTech.
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Maintenance of quality standards in teaching, learning and evaluation.
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes.



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- Dissemination of information on the various quality parameters of higher education.
- Organization of inter and intra Institutional workshops, seminars on quality related themes and promotion of quality circles.
- Development and maintenance of Institutional database through MIS (Management Information System) for the purpose of maintaining /enhancing the institutional quality.
- The credibility of evaluation procedures.

Evidence of success:

The successful functioning and accomplishment of this is measured through:

- Documentation of the various programmes /activities of CiTech leading to quality improvement.
- Periodic assessment and auditing report to ensure admirable, commendable and well-defined Teaching – Learning process.
- Preparation of Annual Quality Assurance that details tangible results in key areas of quality sustenance activities, specially identified by the Institution.

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Title of the practice: Institute Process Primer -

Objectives:

1. To adopt and achieve Outcome Based Education (OBE), a powerful and appealing way of reforming the Education.
2. To build a student-centered instruction model that measures performance of students through outcomes.
3. To focus on the skills and results achieved by the students as the most important aspect of Education.
4. To facilitate Teaching-learning process that develops the requisite knowledge, skills, attitude and habits of students.
5. To mandate academic administration in order to achieve excellence and global standardization.

Context:

1. Need for a process that assures continuous quality improvement and to promote excellence in academics,
2. To prove that an Institution has satisfied all requirements for satisfactory operation and maintenance of quality in academics.

The Practice:

Institute Process primer shall evolve mechanisms and procedures for:

1. Assessment of Institution's compliance with Accreditation standards.
2. Collection of data to attain program outcomes.
3. Attainment of Quality assurance.
4. Assuring confidence and quality to various stakeholders.
5. Setting up guidelines and standards to normalize the process across the departments.

Evidence of success

1. Assessment reports of tests and assignments.
2. Assessment reports of teaching staff, lecture material and flow, results, student capabilities, lab interview, exit survey etc.,
3. Self-assessment reports, based on instructions and guidelines for the conduction of workshops and training programs.
4. Feedback from alumni, Industry and other stakeholders.
5. Rubrics for conduction of labs, seminars and projects.

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