Vel Tech Multi Tech

Dr.Rangarajan Dr.Sakunthala Engineering College

An Autonomous Institution

IQAC POLICY

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INSTITUTION VISION

Elevating well-being of humanity by augmenting human resource potential through quality technical education and training.

INSTITUTION MISSION

- To effectuate supremacy in technical education through articulation of research and industry practices for social relevance.
- To inculcate the habit of lifelong learning.
- To exhibit professional ethics, commitment and leadership qualities.

VISION OF IQAC

"To be a global leader in engineering education by fostering a culture of continuous improvement, innovation and excellence, ensuring our students, faculty and programs consistently achieve the highest standards of quality and relevance to meet the dynamic needs of the industry and society."

MISSION OF IQAC

- To establish a robust framework for continuous evaluation and improvement of academic, administrative and infrastructural processes.
- To promote a culture of quality assurance through regular assessments, feedback mechanisms and faculty development initiatives.
- To ensure alignment of teaching, research and industry collaborations with global best practices and evolving technological advancements.
- To create a transparent system of internal audits and reviews, facilitating data-driven decision making for quality enhancement.
- To actively engage students, faculty and staff in quality initiatives fostering an environment of accountability, collaboration and excellence.

OBJECTIVES OF IQAC

Promote Quality Culture :

- Foster a culture of quality within all stakeholders through awareness, participation and collaboration.
- Ensure a systematic approach towards maintaining and improving academic, research and operational standards.

Enhance Academic and Teaching Quality:

- Ensure continuous enhancement of teaching, learning and evaluation processes to align with global standards.
- Focus on outcome-based education, where student success and employability are key metrics.

Support Continuous Improvement:

- Facilitate continuous improvement in all areas of institutional functioning, including teaching, learning, administration and infrastructure.
- Encourage feedback loops from students, faculty and industry to refine processes and outcomes.

Promote Research and Innovation Excellence:

- Enhance the quality and quantity of research output from faculty and students by fostering a research-driven culture.
- Support the alignment of research initiatives with global challenges and industry needs.

Maintain Accreditation and Standards Compliance:

- Ensure the institution consistently meets national and international accreditation standards.
- Work towards gaining new accreditations and certifications in various academic and operational domains.

Engage Stakeholders for Feedback and Improvement:

- Actively involve students, faculty, industry partners, alumni and other stakeholders in the process of quality enhancement.
- Regularly review feedback from stakeholders to assess the effectiveness of current academic program administrative processes and overall institutional quality.

FUNCTIONS OF IQAC

Curriculum Design, Review and Development:

- Regularly evaluate and revise the curriculum to ensure it meets industry demands, technological advancements and student aspirations.
- Align the curriculum with accreditation bodies' guidelines and emerging global trends in engineering education.
- Introduce interdisciplinary courses, practical knowledge and project-based learning opportunities.

Monitoring and Evaluation of Academic Processes:

- Conduct regular internal audits and assessments of teaching and learning processes, including lesson plans, teaching methodologies and student performance.
- Implement a system for periodic evaluation of faculty performance, using student feedback, peer reviews and self-assessment.

Establish Quality Assurance Framework:

- Implement a system for periodic evaluation of faculty performance, using student feedback, peer reviews and self-assessment.
- Develop a comprehensive framework to monitor and ensure quality across all aspects of academic, research and administrative functions.
- Establish clear guidelines for data collection, analysis and decision-making related to quality enhancement.

Collecting and Analyzing Feedback:

- Create systems to collect feedback from students, alumni, parents, faculty and industry partners regarding teaching effectiveness, curriculum relevance and overall institutional quality.
- Analyze feedback data systematically and implement actionable plans to address areas of improvement.

Faculty Development and Training Programs:

- Organize regular training, workshops and seminars to enhance faculty members' teaching, research and leadership skills.
- Focus on integrating new teaching methodologies, technology tools and advancements in engineering education into faculty development programs

Promoting Research and Innovation:

- Create a conducive environment for research through resource allocation, grants and incentives for faculty and students.
- Support interdisciplinary research, collaboration with industry and the commercialization of innovative ideas and technologies.

Strengthening Industry-Academia Partnerships:

- Foster collaborations with industry to ensure that the curriculum is aligned with real-world needs and trends.
- Develop internship and training programs and invite industry experts for guest lectures, workshops and collaborative projects.

Ensure Transparency in Academic and Administrative Processes:

- Establish transparent processes for academic admissions, evaluations and faculty recruitment.
- Maintain a high level of transparency in decision-making related to institutional planning, resource allocation and program delivery.

Promote Student-Centric Approach:

- Focus on the holistic development of students through mentorship programs, extracurricular activities and student support services.
- Introduce mechanisms to enhance student engagement and participation in institutional decision-making, ensuring their voice is heard in quality assurance processes.

Support Accreditation and Compliance with Standards:

- Ensure the institution complies with national and international accreditation standards, including ISO, NBA, NAAC, NIRF and other regulatory bodies.
- Monitor the adherence to academic and administrative standards as prescribed by the accreditation agencies.

Promote Sustainability and Social Responsibility:

- Integrate sustainability principles into the academic curriculum, research and institutional practices.
- Encourage students and faculty to engage in socially relevant research and projects that address local and global challenges, such as climate change and sustainable development.

Documentation and Reporting:

- Maintain detailed records of quality assurance activities, including reports on
- Academic reviews, audits, feedback and actions taken
- Submit regular reports to institutional leadership and regulatory bodies on quality improvement initiatives and outcomes.

POLICY OF IQAC

Commitment to Continuous Improvement:

- Ensure continuous enhancement in academic, administrative and infrastructural processes to meet global quality standards.
- Foster a culture of quality and excellence across all aspects of institutional functioning.

Stakeholder Engagement:

- Involve all stakeholders (students, faculty, industry partners and alumni) in the process of quality enhancement through regular feedback and collaboration.
- Ensure transparency in communication about the institution's quality initiatives and outcomes.

Curriculum and Pedagogical Innovation:

- Regularly update curricula to align with industry needs, emerging technologies and global trends in engineering education.
- Promote the use of modern teaching methods and digital tools to enhance student learning experiences.

Faculty Development and Research Support:

- Provide continuous professional development opportunities for faculty to improve teaching and research capabilities.
- Foster a research-driven environment by encouraging interdisciplinary research and industry collaborations

Accreditation and Standards Compliance:

- Ensure adherence to national and international accreditation standards, focusing on continuous monitoring and improvement.
- Conduct internal audits and assessments to evaluate the effectiveness of academic and administrative processes.

Focus on Student-Centric Development:

- Prioritize student engagement, satisfaction, and employability through holistic academic and support services.

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IQAC ACADEMIC CALENDAR

Period	Plan of Action
June 2nd Week	Collection of Student Feedback
June 4th Week	Result Analysis of Even Semester
July 2nd Week	Collection of Faculty Feedback
July 4th Week	Performance Based Appraisal Collection from Faculty
August 1st Week	Faculty Development Program
August 2nd Week	Best practices for the academic session to be printed
August 4th Week	Hand book & Calendar of Events book distribution to students
September 2nd Week	Internal Audit of Administration
September 3rd Week	Academic & Administrative Audit
October 1st Week	Collection of Parent Feedback
October 3rd Week	Initiative Student Activities
November 1st Week	ISO Documentation
December 2nd Week	Documentation of the activities of the odd semester
December 3rd Week	Departmental presentations
December 4th Week	Documentation for various Ranking and Surveys
January 2nd Week	Performance Based Appraisal Collection from Faculty
January 3rd Week	Result Analysis of Odd semester
February 1st Week	Faculty Development Program
February 3rd Week	Submission of NIRF
March 1st Week	Academic & Administrative Audit
March 3rd Week	Faculty Feedback
April 1st Week	Collection of Student Exit Surveys
April 4th Week	Departmental presentations
May 1st Week	Preparation of Budget/ Calendar of Events/ Hand book for the next academic session
June 1st Week	Submission of Annual report by the constituent Departments

QUALITY POLICY

"Our institution is committed to achieving the highest standards of quality in engineering education. Through continuous enhancement of academic programs, research and campus facilities, we aim to provide an environment that nurtures innovation, integrity and professional competence. The IQAC will drive a culture of excellence by ensuring that all stakeholders are engaged in rigorous quality assurance processes, regular feedback loops and sustained efforts for improvement in line with global standards and societal expectations."

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