



VIVEKANANDHA
COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.
Elayampalayam, Tiruchengode – 637205.

Curriculum Development Policy

1. Purpose:

To ensure that the curriculum offered at the institution is outcome-based, industry-relevant, innovative, inclusive, and aligned with the vision and mission of the college. The policy aims to promote academic excellence, employability, entrepreneurship, and holistic development of students.

2. Policy Statement:

The institution is committed to designing, developing, and delivering a dynamic and progressive curriculum that:

- Meets the needs of learners, industry, and society.
- Is rooted in value-based and outcome-based education.
- Empowers rural women through relevant knowledge and practical skills.
- Encourages lifelong learning, research, and innovation.

3. Objectives:

- To develop a curriculum that adheres to AICTE, University, and accreditation guidelines.
- To ensure that the curriculum supports program outcomes (POs), program specific outcomes (PSOs), and course outcomes (COs).
- To incorporate industry trends, technological advancements, and emerging fields.
- To support interdisciplinary learning, research orientation, and entrepreneurial thinking.
- To include value education, life skills, environmental awareness, and ethics.

4. Curriculum Design Framework:

a) Structure and Composition

- Follows guidelines by affiliating university (e.g., Anna University).
- Includes a balance of:
 - Core Engineering Subjects
 - Electives & Open Electives

- Laboratory/Practical Courses
- Skill Development Courses
- Projects & Internships
- Co-curricular and Extra-curricular components
- Professional Ethics and Environmental Studies

b) Curriculum Revision Frequency

- Minor revision every academic year.
- Comprehensive revision every three years, or as mandated by regulatory authorities.
- Industry experts and alumni feedback integrated during revision.

5. Stakeholders Involved:

Stakeholder	Role in Curriculum Development
Advisory Committee	Lead design and review, align with PO/CO/PSO
Faculty Members	Design content, suggest innovations, assess implementation
Industry Experts	Recommend emerging trends and skills
Alumni & Employers	Provide feedback on curriculum relevance
Students	Offer feedback on learning experience and effectiveness
University/Regulatory Bodies	Provide framework, guidelines, and approvals

6. Curriculum Enrichment Strategies:

- Organize Curriculum Development Workshops and Academic Advisory Meetings.
- Introduce MOOCs, value-added courses, and certificate programs.
- Incorporate case studies, simulations, hackathons, and hands-on learning.
- Promote multidisciplinary electives and interdepartmental collaboration.
- Integrate rural technology and women-centric innovation as special focus areas.

7. Implementation and Monitoring:

- IQAC and Department Curriculum Committees ensure alignment with quality standards.

- Curriculum mapping to POs, PSOs, and COs is documented and assessed.
- Regular student feedback on curriculum effectiveness.
- Audit and review of course delivery through lesson plans, assessments, and attainment analysis.

8. Review and Revision:

- Policy and curriculum effectiveness will be reviewed annually by the Academic Council.
- Feedback from industry, alumni, faculty, and students will be collected and analyzed.
- Recommendations for changes will be submitted to the Board of Studies and University as needed.

9. Approval and Responsibility:

- Final approval rests with the Academic Council and Governing Body.
- Implementation and monitoring are led by the Principal, Heads of Departments, and IQAC.

10. Conclusion:

This Curriculum Development Policy ensures that the college maintains an academic ecosystem that is forward-looking, inclusive, and empowering, particularly for rural women students, and prepares them for global opportunities and social contribution.

Certainly! Here's a professionally written Teaching and Learning Policy tailored for your engineering college with a focus on value-based education, rural women empowerment, innovation, and quality outcomes.



Signature
DIRECTOR IQAC

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