

Institutional Development Plan

(2025–2030)

1. Vision

To inculcate value-based technical education and produce outstanding women graduates to compete with the technological challenges with the right attitude towards social empowerment.

2. Mission

- To equip resources and establish infrastructure for a beneficial process that paves the way for ideal technocrats.
- To educate and make efficient students with needed skills and make them industry-ready engineers.
- To establish high-level learning and research skills to confront technological scenarios.
- To provide valuable resources for social empowerment and lifelong learning process

OBJECTIVES

- Encourage academic rigor , interdisciplinary Syllabus and innovation for top performance in all disciplines.
- Provide international exposure to equip students with global competencies.
- Instill professional ethics, social values, and societal commitment in students.
- Use advanced methods and technology to extend learning beyond classrooms.
- Offer diverse activities to promote leadership, teamwork, and personal growth.
- Engage students in community service to build societal commitment.

CORE VALUES

Excellence: Pursuit of the highest standards in teaching, research, and service.

Inclusivity: Providing equitable access and opportunities to students and staff from diverse socio-economic and cultural backgrounds.

Innovation: Encouraging creativity, experimentation, and technology enabled solutions.

Integrity: Upholding transparency, accountability, and ethical practices in all endeavors.

Sustainability: Promoting environmental consciousness, social responsibility, and resource optimization.

FIVE STRATEGIC PILLARS (2025–2030)

Academic Excellence & Curriculum Innovation: Transform ACEW into a fully NEP-compliant, choice-based, flexible academic ecosystem. Introduce new-age programmes (AI & ML, FinTech, etc.) by integrating 40% skill and value-added courses in collaboration with IBM, AWS, Microsoft, and Google, and achieve 100% OBE implementation with measurable graduate attributes.

Research & Innovation Ecosystem: Elevate ACEW from a teaching-focused to a research-intensive institution. Target 300+ Scopus-indexed publications, 40 granted patents, ₹5 crore in external research grants, and establishment of a Centre of Excellence in Artificial Intelligence & Data Science by 2028. Strengthen the incubation centre to support student/faculty start-ups by 2030.

Infrastructure & Digital Transformation: Develop a future-ready, green, and smart campus. Construct a new academic and research block, upgrade all classrooms to smart-interactive mode, implement ERP Phase-II and a comprehensive Learning Management System, improve solar energy capacity substantially, and become a zero-plastic, water-positive campus by 2029.

Industry–Academia Partnership & Employability: Attain 100% placement and position ACEW as the preferred talent partner for Global technology and knowledge industry. Increase the number of MoUs and Research Collaborations extensively and expand industry-tied certification programmes to 30, establish a Centre for Industry 4.0 Skills, strengthen alumni engagement and increase international student intake to 500 by 2030.

Governance, Autonomy & Global Benchmarking: Enhance the quality of Research, Teaching and Education, thereby securing NAAC A++ (CGPA ≥ 3.51) in the fourth cycle (2028–29). Align governance with global best practices, implement a performance-linked incentive system, achieve NIRF ranking below 100, and active international academic partnerships for student-faculty exchange and joint research.

Major Targets By 2030

- NAAC A++
- NIRF RANKING BELOW 50
- FOREIGN EXCHANGE PROGRAMME
- 50 GRANTED PATENTS AND 50 SUPPORTED START-UPS
- INTERNATIONAL STUDENT STRENGTH OF 500+
- INTERNATIONAL ACCREDITATION
- STANDARDS TESTING LABORATORIES
- CONVERSION TO UNIVERSITY