



BEHARA

COLLEGE OF ENGINEERING AND TECHNOLOGY

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VISION 2047

Aligning Engineering Education with Viksit Bharat and Swarna Andhra @ 2047

Behara Engineering College and Technology is committed to contributing to national and state development by aligning technical education, innovation, and social responsibility with Vision 2047, Viksit Bharat, and Swarna Andhra @ 2047.

Vision for 2047

Alignment with National and State Development

Behara Engineering College and Technology

India's **Vision 2047** envisages a developed, inclusive, and globally competitive nation by the centenary of Independence. In alignment with this national vision and the **Swarna Andhra @ 2047** initiative of the Government of Andhra Pradesh, **Behara Engineering College and Technology (BECT)** endeavors to contribute through quality technical education, innovation, research, and ethical leadership.

Institutional Commitment

BECT integrates national and state development priorities into its academic and institutional framework by emphasizing **outcome-based education, multidisciplinary learning, skill development, innovation, and entrepreneurship**. The institution aims to prepare graduates who can effectively contribute to both **Viksit Bharat** and **Swarna Andhra @ 2047**.

Strategic Focus Areas

Quality Technical Education

Implementation of industry-relevant curriculum, experiential learning methodologies, and continuous academic improvement practices.

Innovation and Research

Promotion of mini projects, project expos, startups, and applied research aligned with national initiatives such as **Digital India, Make in India, Atmanirbhar Bharat**, and the objectives of **Swarna Andhra @ 2047**.

Skill Development and Employability

Strengthening employability through internships, certification programs, industry partnerships, and hands-on training.

Sustainable and Inclusive Growth

Encouragement of sustainable engineering practices, green technologies, and community-oriented initiatives supporting regional and national development.

Ethics, Leadership, and Citizenship

Inculcation of professional ethics, leadership qualities, social responsibility, and a strong sense of civic duty among students.

Policy and Institutional Alignment

National Education Policy (NEP) – 2020

Adoption of curriculum flexibility, multidisciplinary education, skill-based learning, and innovation-driven teaching–learning practices.

Link: National Education Policy (NEP) – 2020

United Nations Sustainable Development Goals (SDGs)

Integration of SDGs into academic activities, research, innovation initiatives, and extension programs.

Link: United Nations Sustainable Development Goals (SDGs)

Internal Quality Assurance Cell (IQAC) Initiatives

Ensuring continuous quality enhancement through academic audits, feedback mechanisms, best practices, and institutional development processes.

Link: IQAC – Behara Engineering College and Technology

Towards Viksit Bharat and Swarna Andhra @ 2047

Through a balanced focus on **education, innovation, sustainability, and ethical governance**, **Behara Engineering College and Technology** remains committed to contributing meaningfully to the realization of a **technologically empowered India** and a **prosperous, inclusive Andhra Pradesh by 2047**.