



BEHARA

COLLEGE OF ENGINEERING AND TECHNOLOGY

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STRATEGIC / INSTITUTIONAL DEVELOPMENT PLAN

EXECUTIVE SUMMARY

Behara College of Engineering and Technology (BCET) aims to become a regionally recognized institution known for academic excellence, industry relevance, applied research, and social responsibility. This Strategic/Institutional Development Plan links medium-term (3–5 years) and long-term (6–10 years) goals, focusing on quality education, research growth, accreditation, infrastructure development, and sustainable governance.

VISION

To be a globally recognized institute by imparting technical education ensuring academic excellence with all-inclusive research in core and emerging areas, innovation and entrepreneurial attitude, inculcate high levels of discipline, ethically strong to develop socially- responsible professionals for the advancement society and humankind.

MISSION

Dedicated and committed ourselves to promote learning ambience for the holistic development of students having an emphasis on technical education inclining towards socially relevant research for employability, entrepreneurship and higher education.

To yield efficient professionals with the highest level of ethics and leadership skills, well equipped to face the industry demands.

GUIDING PRINCIPLES

Student-centric learning, academic integrity, inclusivity, industry collaboration, sustainability.

INSTITUTIONAL SWOT ANALYSIS

Strengths: Emerging infrastructure, motivated faculty, community linkage

Weaknesses: Limited research output, early-stage reputation

Opportunities: Industry demand, government funding, emerging technologies

Threats: Competition, faculty retention challenges

STRATEGIC GOALS

1. Academic excellence and employability
2. Research and innovation development
3. Accreditation and quality assurance
4. Industry and community engagement
5. Financial and governance sustainability
6. Infrastructure and digital transformation

MEDIUM-TERM PLAN (YEARS 1–3)

- Implement Outcome Based Education (OBE)
- Curriculum revision aligned with industry needs
- Faculty development programmes and PhD recruitment
- Establish Training & Placement Cell
- Upgrade laboratories and ICT infrastructure
- Initiate NBA accreditation process

MEDIUM-TERM PLAN (YEARS 4–5)

- Introduce postgraduate programmes
- Establish Centre of Excellence
- Strengthen research funding and publications
- Achieve NBA accreditation
- Expand industry MoUs and outreach programmes

LONG-TERM PLAN (YEARS 6–10)

- Develop multiple Centres of Excellence
- Achieve national rankings and accreditations
- Establish incubation and startup ecosystem
- Promote international collaborations
- Ensure sustainable and green campus development

FUTURE PLANS



To be the Best Institution in the Region for Engineering Education by 2029.

NAAC-NBA Accreditation by 2029.

Autonomous Institute by 2030.

Focus on Implementing NEP.

More Emphasis on R&D and Innovations towards the needs of the Society.

IMPLEMENTATION AND MONITORING

- Strategic Planning Committee
- Internal Quality Assurance Cell (IQAC)
- Annual reviews and KPI-based monitoring

KEY PERFORMANCE INDICATORS

- Placement rate
- Faculty qualifications
- Research publications and funding
- Accreditation status
- Student enrollment and progression

CONCLUSION

This Strategic/Institutional Development Plan provides a structured roadmap for BCET to grow into a high-quality, research-oriented, and socially responsible engineering institution.