

Strategic Plan for 2025-2030



East Point College of Engineering & Technology,

(An Autonomous Institute, Affiliated to VTU, Belagavi)

Jnana Prabha, Biderahalli, Bengaluru-49

Approved by AICTE, New Delhi & Government of Karnataka

Accredited by NBA (CSE, ECE & ISE) and NAAC with **A** Grade



*India should create more wealth to keep the poverty at bay,
for that the only answer is education, My life is to work day
and night to create a great institution putting all my
resources that I have at my disposal*

Dr. S. M. Venkatpathi

Founder Chairman, East Point Group of Institutions
18th April 1955 – 6th December 2017

About EPCET

East Point College of Engineering and Technology (EPCET) was founded in 1999 under the aegis of M. G. Charitable Trust in Bangalore. The College is located near Bidarahalli, along old Madras Road in Bangalore's eastern suburbs. It is about 7 kilometers from K R Puram, Bangalore.

The college is connected with Visvesvaraya Technological University (VTU) in Belagavi. All of EPCET's undergraduate and postgraduate programs are AICTE-approved. University Grant Commission (UGC) and VTU have conferred Autonomous Status to EPCET from the academic year 2024-25 for 5 years. The institute offers 7 undergraduate and 2 postgraduate programmes. All eligible programmes have been accredited by National Board of Accreditation (NBA), New Delhi and in the year 2025, National Assessment & Accreditation Council (NAAC) accredited EPCET with 'A' grade valid for 5 years. EPCET has around 2500 students enrolled in various programs, as well as around 150 qualified faculty members, approximately 25% of who hold a Ph.D. In addition to teaching and administrative duties, faculty members are involved in the active research & development activities.

All final-year students participate in internships in reputable industries, and more than 70% of students secure a job on campus with reputable companies. A large number of alumni are now in senior positions in industry and government. A few alumni have even started their own businesses in and around Bangalore, while quite a few have relocated abroad. Students actively participate in VTU-organized intercollegiate sports and cultural activities.

The College, which includes a huge number of classrooms, seminar halls, well-equipped laboratories, and a library with over 50,000 books, is totally Wi-Fi enabled. In the laboratories, students can learn and practice with industry-standard software, and the institution has subscribed to a significant number of technical periodicals through a consortium approach.

Because the College is located on a multi-college campus, students can connect with students studying medicine, pharmacy, nursing, management, commerce, and science. Students have access to transit, hostels, and sports facilities. More than 15 student groups provide students with opportunities to participate in a variety of activities and gain experience.

The College has set an ambitious vision, and it is constantly adapting fresh concepts in teaching, learning, and student assessments to achieve its vision by focusing on its mission. The College's holistic approach to education strives to improve student happiness.

Strategic plan for **East Point College of Engineering & Technology (EPCET), Bengaluru** involves aligning the institution's goals with its mission, vision, strengths, and the rapidly changing landscape of engineering education and technology.

Vision

The East Point College of Engineering and Technology aspires to be a globally acclaimed institution, recognized for excellence in engineering education, applied research, and nurturing students for holistic development.

Mission

M1: *To create Engineering graduates through quality education and to nurture innovation, creativity and excellence in teaching, learning and research.*

M2: *To serve the technical, scientific, economic and societal developmental needs of our communities.*

M3: *To induce integrity, teamwork, critical thinking, personality development, and ethics in students and to lay the foundation for lifelong learning.*

Core Values

- *Integrity*
- *Innovation*
- *Excellence*
- *Sustainability*
- *Social Responsibility*

SWOC analysis was conducted to better understand the external and internal factors that influence institutional success and growth, with input from many stakeholders.

SWOC Analysis

Strengths

- Established brand in Bengaluru's education ecosystem.
- Experienced faculty and modern infrastructure.
- Multidisciplinary campus.
- Active placement and training cell.
- Good Governance.

Weaknesses

- Quality of students
- Limited national-level visibility.
- Research output and patents relatively low.
- Need for enhanced faculty development programs.
- Industry-academia collaboration needs strengthening.
- Alumni connect

Opportunities

- Leverage Bengaluru's tech ecosystem for industry tie-ups.
- Launch niche and emerging technology programs (AI, IoT, EV, Cyber security, Semiconductor).
- Increase online and international collaborations.
- Focus on interdisciplinary research and innovation.

Challenges

- Intense competition from other engineering colleges.
- Changing student preferences (non-traditional career paths).
- Rapid technological change requiring curriculum updates.
- Faculty retention

Strategic Goals & Objectives

Goal 1: Academic Excellence

Objectives:

- Implement Outcome-Based Education (OBE) across all programs.
- Achieve NAAC A+ and NBA accreditation for all eligible programs.
- Develop faculty through regular FDPs, certifications, and research grants.

Goal 2: Research, Innovation & Entrepreneurship

Objectives:

- Establish Centers of Excellence in AI/ML, IoT, Quantum Computing.
- Promote student and faculty publications and patents.
- Partner with incubators and startups to foster innovation.

Goal 3: Industry Integration

Objectives:

- Build long-term MoUs with companies for internships, training, and research.
- Conduct annual Industry-Academia Conclave.
- Invite industry experts for co-teaching and mentorship.

Goal 4: Student Development & Employability

Objectives:

- Introduce value-added courses and certification programs.
- Strengthen placement preparation via soft skills and domain training.
- Facilitate global internships and exchange programs.

Goal 5: Infrastructure & Digital Transformation

Objectives:

- Upgrade labs with the latest technologies and simulation tools.
- Invest in campus-wide digital learning platforms (LMS, virtual labs).
- Green campus initiatives: solar power, waste management, water harvesting.

Goal 6: Community Engagement & Social Responsibility

Objectives:

- Conduct technical training for underprivileged youth.
- Encourage NSS/NCC and social entrepreneurship.
- Host innovation challenges focused on rural and social issues.

Key Performance Indicators (KPIs)

Strategic Area	KPI	Target (by 2030)
Academics	Student satisfaction index	> 85%
Research	Annual published papers	400+
Innovation	Patents filed/granted	50 / 20
Industry Collaboration	Active MoUs	50+
Placements	Placement rate	> 95%
Accreditations	NBA/NAAC	100% NBA, NAAC A+
Infrastructure	Smart classrooms	100%
Outreach	Students in outreach programs	500+ annually
Independent	University	State University

Governance & Monitoring

- Establish a **Strategic Implementation Committee** chaired by the Principal.
- Review KPIs and milestones once in six months
- Annual stakeholder reports (students, faculty, industry partners).
- Feedback loops for continuous improvement.

Implementation Plan

