

# INSTITUTIONAL DEVELOPMENT PLAN (IDP) – School of Engineering and Technology (2025-2030)

## 1. VISION & MISSION OF THE INSTITUTION

**Vision:** To be the most sought-after academic, research and practice-based School of Engineering and Technology that others would wish to emulate.

**Mission:** Creating exuberant engineering professionals.

## 2. STRATEGIC THRUST AREAS FOR INSTITUTIONAL DEVELOPMENT (2025–2030)

### I. INNOVATIONS IN TEACHING & LEARNING

- **Goal:** Establish a world-class, engaging learning environment that keeps pace with global educational standards and needs.
- **Initiatives:**
  - Develop multidisciplinary curricula to address emerging trends in technology and society.
  - Harness the power of Artificial Intelligence (AI) and emerging technologies for immersive learning.
  - Adopt outcome-based education (OBE) for measuring and improving students outcomes.
  - Expand the use of experiential learning, including internships, live projects, and hackathons.
- **Targets:**
  - 100% adoption of outcome-based education.
  - 50% of courses integrated with AI, and/or other emerging technologies.
  - At least 10 new interdisciplinary courses in line with global standards.

### II. IMPACTFUL RESEARCH & DEVELOPMENT

- **Goal:** Position SoET as a research-driven institution with global collaborations and a focus on innovation and societal impact.
- **Initiatives:**
  - Establish research centers focusing on high-impact areas like renewable energy, AI, data science, Structural Engineering and Construction Management.
  - Facilitate international partnerships and collaboration with top-tier research institutions.
  - Provide faculty with dedicated research funding and seed money for innovative projects.
- **Targets:**
  - 50+ international research publications annually.
  - Secure funding for 10+ major research projects by 2030.
  - At least 60% of faculty members engaged in research activities and publications.





### III. INDUSTRY-ACADEMIA COLLABORATION

- **Goal:** Foster a robust industry-academia interface to ensure that students are equipped with industry-relevant skills.
- **Initiatives:**
  - Forge strong collaborations with top industry players to enhance curriculum relevance.
  - Facilitate industry sabbaticals and collaborative research projects for faculty.
  - Establish co-op programs and internships with leading firms.
  - Organize regular industry guest lectures, workshops, and seminars.
- **Targets:**
  - 40+ industry collaborations by 2030.
  - 70% of final-year students completing internships with industry partners.
  - 5+ industry-funded projects annually.

### IV. SKILL DEVELOPMENT, TRAINING & PLACEMENT

- **Goal:** Equip students with the skills required for modern engineering careers and entrepreneurial success.
- **Initiatives:**
  - Introduce training programs focusing on emerging technologies like AI, blockchain, and IoT.
  - Strengthen career services by building direct industry linkages for placements.
  - Organize workshops, industry certifications, and mock interviews to enhance employability.
  - Support student entrepreneurship through incubators, accelerators, and start-up competitions.
- **Targets:**
  - 90% placement rate by 2030.
  - 100% of students completing skill development certifications.
  - 50+ start-ups incubated by 2030.

### V. ALUMNI ENGAGEMENT & INSTITUTIONAL SOCIAL RESPONSIBILITY

- **Goal:** Develop a lifelong relationship with alumni to support the institution's growth and contribute to societal betterment.
- **Initiatives:**
  - Establish an alumni mentorship program to guide current students in academics and careers.
  - Develop an alumni-funded scholarship program.
  - Involve alumni in institutional decision-making through advisory boards.
- **Targets:**
  - 100+ active alumni mentors by 2030.
  - 70% of alumni engaged in institutional events and activities.
  - At least 5 alumni-funded scholarships per year.



## VI. FACULTY & HUMAN RESOURCE DEVELOPMENT

- **Goal:** Foster a culture of continuous professional development to create a world-class faculty team.
- **Initiatives:**
  - Implement regular Faculty Development Programs (FDPs) to enhance pedagogical skills and domain expertise.
  - Encourage faculty participation in international conferences, training programs, and sabbaticals.
  - Develop leadership programs to prepare faculty for future institutional leadership roles.
- **Targets:**
  - 100% faculty participation in FDPs and training programs.
  - At least 20% of faculty with international exposure and research collaboration.
  - 20+ faculty members promoted to leadership positions within the institution by 2030.

## 3. GOVERNANCE, ACADEMIC & ADMINISTRATIVE REFORMS

- Strengthen decentralized decision-making processes to empower departments and stakeholders.
- Implement transparent academic governance structures and online systems for administrative efficiency.
- Adopt regular self-assessment and external peer reviews for quality assurance.

## 4. INFRASTRUCTURE AND LEARNING RESOURCE DEVELOPMENT

- Build state-of-the-art labs, smart classrooms, and research facilities aligned with global trends.
- Expand digital infrastructure with e-learning resources, online repositories, and AI-driven student support systems.
- Develop eco-friendly campus initiatives aligned with sustainability goals.

## 5. INSTITUTIONAL PERFORMANCE METRICS (2025–2030)

Key Indicator	2025–26	2026–27	2027–28	2028–29	2029–30
Research Publications	50	60	70	80	100
Industry MoUs	15	20	25	30	50
Student Placements (%)	65%	75%	85%	90%	95%
Smart Classrooms (%)	50%	60%	70%	80%	100%
Start-ups Supported	10	15	20	25	50
FDPs Conducted	5	6	7	8	10
Alumni Mentorship Pairs	20	30	50	70	100



अंजुमन-इ-इस्लाम

# कालसेकर टेकनिकल कॅम्पस

मायता : ऑल इंडिया कांसिल फॉर टेकनिकल एज्युकेशन, कांसिल ऑफ आर्किटेक्चर, फार्मसी कांसिल ऑफ इंडिया, नवी दिल्ली,  
डायरेक्टोरेट ऑफ टेकनिकल एज्युकेशन मुंबई, महाराष्ट्र. संलग्न : मुंबई विद्यापिठ व म.रा.त.शि.म. मुंबई.  
स्कूल ऑफ इंजिनियरिंग अँड टेकनॉलॉजी | स्कूल ऑफ फार्मसी | स्कूल ऑफ आर्किटेक्चर



ANJUMAN-I-ISLAM'S

## KALSEKAR TECHNICAL CAMPUS

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi.  
Recognised by : Directorate of Technical Education, Mumbai, Maharashtra. Affiliated to : University of Mumbai & MSBTE.  
SCHOOL OF ENGINEERING & TECHNOLOGY | SCHOOL OF PHARMACY | SCHOOL OF ARCHITECTURE

### 6. CONCLUSION AND WAY FORWARD

The Institutional Development Plan (IDP) for 2025-2030 positions Anjuman-I-Islam's Kalsekar Technical Campus School of Engineering and Technology (SoET) as a forward-thinking institution committed to becoming the most sought-after School of Engineering and Technology globally. Through continuous innovation in teaching and learning, impactful research, strong industry partnerships, and holistic students' development, SoET aims to be a leader in the education sector.

(Dr. RAJENDRA MAGAR)  
Principal, SoET

(Dr. RAMJAN KHATIK)  
Director



प्लॉट नं. २ व ३, सेक्टर-१६, खांदागाव, ठाणा नाक्याजवळ, नवीन पनवेल. नवी मुंबई. ४१०२०६.  
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