# INSTITUTIONAL DEVELOPMENT PLAN (IDP)

## Indubhai Parekh School of Architecture, Rajkot

*Affiliated to Saurashtra University | Managed by VVP Trust*
*Period: 2025–2030*

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## EXECUTIVE SUMMARY

The Indubhai Parekh School of Architecture (IPSA), with its legacy in architectural education and regional design culture, has formulated this Institutional Development Plan (IDP) to align with the National Education Policy 2020 and COA Regulation 2020 and UGC's strategic development framework.

The IDP envisions IPSA evolving as a leading centre of contextual architectural education that empowers students through multidisciplinary exposure, technological integration, sustainable design, and global industry connections. The five-year roadmap integrates governance, academics, research, infrastructure, finance, human resources, and community engagement, with specific milestones for each.

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## 1. INSTITUTIONAL PROFILE

**Name:** Indubhai Parekh School of Architecture
**Location:** Rajkot, Gujarat
**Established:** 2000
**Affiliation:** Saurashtra University, Rajkot
**Approval:** Council of Architecture, New Delhi
**Management:** VVP Trust, Rajkot
**Programs Offered:** B.Arch.
**Annual Intake:** 40 Students
**Current Faculty Strength:** As per COA norms

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## 2. VISION

**To be a regionally grounded and globally attuned school of architecture that nurtures ethical, adaptive, and critically engaged designers—through pluralistic discourse, hands-on learning, and a deep commitment to cultural and ecological sustainability.**

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## 3. MISSION

1. **To cultivate an open, reflective, and inclusive academic environment** that empowers students to engage with diverse architectural paradigms and critical discourses.
2. **To promote learning through making**—integrating traditional wisdom and contemporary technologies in design-build, fieldwork, and studio experimentation.
3. **To anchor architectural education in regional contexts** while enabling global understanding through collaborations, comparative studies, and intercultural exposure.
4. **To foster design ethics and sustainability**, enabling students to address socio-environmental challenges with empathy, creativity, and responsibility.
5. **To support continuous growth of faculty and learners** through research, dialogue, and evolving pedagogies rooted in respect for pluralism and individuality.

## 4. GOALS AND OBJECTIVES

- Institutionalize participative governance and transparency.
- Align curriculum with NEP 2020 and industry trends.
- Upgrade digital and physical infrastructure to global standards.
- Build a robust research, innovation, and IPR culture.
- Strengthen alumni and industry partnerships.
- Promote faculty and staff professional development.
- Achieve NAAC and NIRF recognition.

## 5. STRATEGIC DEVELOPMENT PLAN

### 5.1 GOVERNANCE ENABLERS

- **Academic Council:** Mandated quarterly meetings for curriculum innovation and feedback integration.
- **MIS Dashboard:** Web-based portal to track academics, finances, HR, and infrastructure.
- **Risk Management:** Yearly institutional audits; legal, cyber, and environmental risk assessments.
- **Advisory Board:** Biannual sessions with industry, academia, and alumni.
- **Internal Quality Assurance Cell (IQAC):** Strengthened with student and external members.

### 5.2 FINANCIAL ENABLERS

- **Revenue Sources:**

- 90% from tuition and academic fees

- 05% through consultancy and design research projects

- 05% from alumni and CSR contributions

- **Financial Plan:** Five-year projected budgeting with year-wise capital and operational allocation.
- **Audit & Compliance:** Quarterly internal audits; external audits annually.
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## 5.3 ACADEMIC ENABLERS

- **Curriculum Reforms:** System aligned with ABC framework; inclusion of design, critical thinking, and advance technologies.
- **Pedagogy:** Experiential (hands-on), project-based, collaborative learning in classrooms, and experimental.
- **Skill Integration:** Mandatory courses in built enviroment documentation, material workshops, energy simulation.
- **Faculty Resources:** Minimum 2 FDPs/year/faculty on NEP, pedagogy, and technology.

## 5.4 RESEARCH & INNOVATION ENABLERS

- **Research Cell:** Theme clusters on indigenous materials, and affordable housing.
- **Publications:** Annual handbook of student's work.

## 5.5 HUMAN RESOURCE DEVELOPMENT

- **Faculty Plan:** Incentive-based appraisal, national and international exposure.
- **Non-Teaching Staff:** ICT and design administration training.
- **Student Mentorship:** Life-skill coaches and studio-based mentoring system.
- **Inclusion Framework:** Earmark 10% fund for support socio-economically disadvantaged students.

## 5.6 INFRASTRUCTURE PLAN

- **Academic:** Smart studio retrofit, material lab with traditional and emerging material/systems, well equipped workshop and Construction yard.
- **Sustainability:** Green campus, rainwater harvesting, universally-access abled design.
- **Hostel Facilities:** Plan for a 50-bed gender-inclusive hostel block.
- **Library:** Digital repository, AI-enhanced search, interlibrary linkage with National libraries

## 5.7 DIGITAL ENABLERS

- **LMS:** Moodle with integrated assessment, feedback, and course management.

- **E-Learning Units:** MOOCs in Sustainable Design, Urban Theory, and Heritage Management.
- **Digital Archive:** Documenting all fieldwork, thesis, and competitions since 2010.
- **Virtual Studios:** Cross-campus and cross-border design studios.

## 5.8 COLLABORATION & NETWORKING

- **MoUs:** 5-year plan to tie up with 10 architectural practices, 5 international schools, and 3 NGOs.
- **Industry Engagement:** Live studios on affordable housing and urban retrofit.
- **Alumni Network:** Portal, regular newsletter, mentorship cycle, awards.
- **Community Links:** Annual design-build public intervention projects in Saurashtra.

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# 6. IMPLEMENTATION & REVIEW

| Activity | Timeline | Responsible Unit |
|---|---|---|
| IDP Launch | Q2 2025 | Principal + Academic Committee |
| Annual Monitoring | Every March | IQAC |
| Mid-Term Review | Q1 2028 | IQAC + Board of Studies |
| Final Review & Restructuring | Q2 2030 | Governing board |

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# 7. MONITORING INDICATORS (KPIs)

| Parameter | Baseline (2025) | Mid-term (2028) | Target (2030) |
|---|---|---|---|
| NAAC Accreditation | Not accredited | B+ | A |
| Faculty with PhDs (%) | 0% | 10% | 20% |
| Annual Publications | 0 | 05 | 10 |
| Industry/Academic MoUs | 1 | 3 | 5 |
| Students in Live Projects (%) | 0% | 20% | 40% |
| Digital Courses Offered | 0 | 2 | 4 |
| New Certificate Courses | 0 | 1 | 2 |
| International Studio Tie-ups | 0 | 1 | 2 |

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# 8. ALIGNMENT WITH NEP 2020

- **Multidisciplinary Curriculum:** Integrates environment, heritage, management, and liberal arts.
- **Academic Bank of Credits (ABC):** Full implementation by 2026.
- **Skill and Vocational Training:** Mandatory workshops in traditional and emerging practices.

- **Flexible Exit Options:** Certificate/Diploma after 1-2-3 years as per NEP guidelines.
- **Digital Pedagogy:** Hybrid classrooms, remote juries, and e-assessment tools.
- **Local & Regional Integration:** Focus on Saurashtra's architectural legacy and regional climate.

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*Approved by the Academic Committee, June 2025*