

Institutional Development Plan (IDP) 2025–2030 (5-year roadmap) - APSIT

1. Vision & Mission Alignment

Vision: “To develop globally competent, technically sound and socially responsible technocrats.”

Mission:

- To impart quality technical education aligned with industrial needs.
- To promote research, innovation, and entrepreneurship.
- To cultivate ethical, environmental, and lifelong learning values.

2. Institutional Objectives

Objective	Strategic Focus
Academic Excellence	Implement OBE, CBCS, and interdisciplinary curriculum
Research & Innovation	Strengthen funded projects, publications, IP, and incubation
Industry Integration	Expand internships, MoUs, and consultancy
Faculty Empowerment	FDPs, doctoral enrolment, and performance appraisal
Student Development	Outcome-based mentoring, certifications, placement
Inclusivity & Access	Scholarships, gender equity, NEP alignment
Digital Ecosystem	LMS, ERP, digital classrooms, NPTEL integration

3. Academic Development Plan (as per UGC & NEP)

Area	Goals	Timeline
CBCS Implementation	All UG programs to offer flexibility via CBCS	AY 2025–26
Multidisciplinary Curriculum	Offer open electives across departments	AY 2026–27
Skill-Based Learning	Integrate AICTE skill modules, SWAYAM, internships	AY 2025–27
Credit Transfer & Academic Bank of Credits (ABC)	Enable full ABC compliance	AY 2026–27
Assessment Reform	Use rubric-based CO–PO attainment and Bloom’s Taxonomy	Continuous
Indian Knowledge System (IKS)	Embed IKS modules in Humanities	AY 2026–28

4. Faculty Development & Governance

Focus Area	Initiatives	Target
FDP & Certification	Mandatory 2 FDPs/year (AICTE, SWAYAM, NITTTR)	100% faculty
PhD Enrolment	Encourage non-PhD faculty to register by 2026	100% by 2030
Faculty Performance	Implement API-based appraisal as per UGC	2025
Career Advancement Scheme	Transparent promotions as per UGC norms	Ongoing
Capacity Building	NEP-aligned pedagogical training, IP awareness	Annual

5. Research, Innovation & Entrepreneurship

Strategy	Action Plan	Milestone
R&D Cell	Strengthen cell with seed fund, proposal tracking	2025
Patent & Publication Policy	Incentivize high-quality research & IP	Policy by 2026
Start-up & Incubation Cell	Scale through ED Cell and MSME Incubator	10 Startups by 2030
Funding Proposals	Apply for AICTE/UGC/DBT/DST/ICMR grants	₹2 Cr+ by 2027
Research Mentoring	Faculty + UG/PG student mini projects	Ongoing

6. Infrastructure and Digital Transformation

Area	Initiative	Timeline
Smart Classrooms	100% ICT-enabled with recording setup	By 2026
ERP Implementation	End-to-end automation of academic & admin workflows	By 2025
Learning Management System (LMS)	Integrated LMS for continuous assessment	By 2025
Digital Library	National Digital Library + Institutional Repository	Fully integrated by 2026
Green Campus	Solar panels, e-waste, water recycling	2026–28

7. Student Success and Support Systems

Focus	Program	Outcome
Placement Readiness	Aptitude, soft skills, AI/ML training, domain certifications	90% placement by 2030
Career Counseling	Psychometric tools, mentor-mentee system	100% student mapping
Financial Inclusion	Scholarships (GOI, UGC, Minority, NGO)	₹50 lakh/year target
Student Clubs	Cultural, technical, social innovation clubs	All-round growth
Alumni Network	Create Alumni Cell with outreach drives	5 active chapters by 2027

8. Industry-Academia Collaboration

Goal	Action Plan	Target
MoUs	Sign MoUs with 25+ industries	By 2027
Internships	100% students with industry exposure	From 2nd year onward
Guest Lectures	Minimum 4/semester per department	Continuous
Advisory Boards	Include industry on BoS, IQAC	Implemented from 2025

9. Internationalization & Global Engagement

Focus Area	Activities	Timeline
International MoUs	Collaborate with foreign universities for joint programs	By 2027
Student Exchange	Short-term online programs via GIAN, Study-in-India	2026–2030
Global Ranking	Work towards QS-I Gauge/NIRF enhancement	Apply by 2027

10. Monitoring & Evaluation

Mechanism	Description
IQAC	Periodic academic audits, NAAC/NBA tracking
ERP Dashboards	Live tracking of KPIs and targets
Academic Calendar Compliance	Monitored via Dean Academics
CO-PO Attainment	CO-PO mapped in every subject via rubrics
Annual IDP Review	External + Internal stakeholders

11. IDP Timeline Overview (Gantt Summary)

Year	Key Milestones
2025	LMS, ERP, FDPs, NEP alignment, CBCS start
2026	ABC, Research Policy, Multidisciplinary electives
2027	International MoUs, Incubation scaling, NAAC cycle
2028	IKS integration, National level rankings participation
2029–30	Outcome impact assessment, policy upgrades

12. Conclusion

This Institutional Development Plan positions APSIT as a future-ready, NEP-compliant, research-driven institute committed to holistic student development, global relevance, and national priorities. The proposed actions are realistic, resource-mapped, and outcome-oriented, with clear accountability structures.