INSPIRING
INNOVATION

Academic
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Since
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SANJAY SHIKSHA SAMITI

INSPIRING INNOVATION

Dr Sagar Mal Juniwal's

APEX UNIVERSITY
JAIPUR

2024

Institutional
Development Plan

Content

Preface

Established under the Apex University, Jaipur Act, 2018, Apex University, Jaipur, stands as a cornerstone of modern higher education in Rajasthan, dedicated to advancing academic excellence, innovative research, and holistic development. Guided by the vision of the Sanjay Shiksha Samiti, Jaipur, the University is crafted to provide world-class educational opportunities, empowering youth to excel in a dynamic global landscape.

Apex University is committed to cultivating human resources equipped to contribute significantly to the liberalized economic and social order of the world. Emphasizing quality teaching, cutting-edge research, and entrepreneurial vigor, the University aligns its mission with the transformative objectives of the National Education Policy 2020. Its Institutional Development Plan (IDP) serves as a strategic blueprint, outlining phased goals to enhance academic programs, research capabilities, governance, and infrastructure, while promoting inclusivity and innovation across disciplines such as Engineering, Law, Pharmaceutical Sciences, Humanities, and others listed in Schedule-II of the Act.

The University prioritizes upholding rigorous academic standards, as mandated by regulatory bodies like UGC, AICTE, while encouraging co-curricular activities and social outreach to shape well-rounded individuals. Leveraging its state-of-the-art infrastructure, detailed in Schedule-I, and a self-financed model, Apex University ensures sustainable progress and adaptability in an evolving educational environment. By embracing interdisciplinary approaches and industry collaborations, the University aims to bridge academic learning with practical applications, preparing students for global challenges.

In harmony with India's vision of Viksit Bharat@2047, Apex University strives to empower the youth of Rajasthan and beyond, equipping them with the knowledge, skills, and values necessary to lead in a rapidly advancing world. The IDP, conceived as a dynamic and adaptable framework, will undergo continuous refinement to address contemporary challenges and align with the University's operational and administrative priorities. Through strategic initiatives, the University seeks to nurture a culture of critical thinking, creativity, and ethical leadership, ensuring its graduates are catalysts for societal progress.

Apex University believes its IDP will inspire its community to engage with national and global higher education paradigms, establishing a unique identity. This visionary plan positions the University to lead in academic innovation and societal impact, shining prominently on both regional and global stages while steadfastly upholding the values of education and integrity.

About the Hon'ble Founder Chairman

Great legacies frequently have surprising beginnings. This is the remarkable journey of Dr. S.M. Juniwal, an acclaimed jeweler whose unwavering love of learning revealed his true genius. What started out as a personal goal developed into a revolution in education. For Dr. Juniwal, teaching was a noble vocation motivated by vision, values, and the desire to empower future generations rather than a commercial endeavor.Dr. Juniwal was a true pioneer in the field of education, having established the Apex International School in Jaipur. His unwavering dedication to academic innovation and excellence over the years produced a powerful constellation of institutions providing top-notch instruction in a variety of fields. In Rajasthan today, the Apex Group is a representation of reliability, excellence, and advancement.The culmination of his remarkable journey is the founding of Apex University, a multidisciplinary center that offers industry-relevant undergraduate, graduate, doctoral, and diploma programs that have all been approved by prestigious statutory bodies.According to Dr. Juniwal, the best kind of service is education. He fostered a culture of integrity, growth, and belonging by treating the staff, faculty, and students as his extended family. His goal was to develop leaders who would flourish, invent, and make significant contributions to society—not just to prepare people for careers.His legacy is deeply embedded in the ethos of Apex University — a living testament to his dream of a brighter, educated, and empowered future.

Best wishes,

Dr. S. M. Juniwal
Founder Chairman
(1942-2018)

Message From the Hon'ble Chairperson

A prestigious project of the renowned Sanjay Shiksha Samiti, Apex University Jaipur is a shining example of academic brilliance, honesty, and creativity. By fusing tradition with transformative learning, the Apex Group has continuously reshaped the parameters of higher education in India, building on a legacy spanning more than 60 years. Since its founding in 2018, Apex University has quickly become known as a multidisciplinary establishment committed to fostering creativity, intelligence, and moral character. Engineering, clinical psychology, design, law, management, commerce, arts and sciences, nursing, paramedical sciences, veterinary sciences, hotel management, mass communication, yoga and naturopathy, physical education, agriculture, and special education are just a few of the many programs the university offers in a variety of fields. Our seasoned faculty, cutting-edge facilities, and immersive learning environment that encourages inquiry, creativity, and personal development all demonstrate our dedication to excellence. Apex University prepares students for challenges in the real world and global leadership by fostering critical thinking, ethical responsibility, and lifelong learning skills in addition to academic knowledge. We place a strong emphasis on holistic development, fostering in our students a sense of civic duty, creativity, and entrepreneurial spirit. Apex University equips students to be change agents by fusing state-of-the-art technology with a values-based curriculum. We hope that new students will find inspiration, success, and endless possibilities at Apex University as we welcome them to our dynamic academic community.

Best wishes,

Dr. Ravi Juniwal
Chairman

Message from the Hon'ble Vice Chancellor

एपेक्स विश्वविद्यालय, जयपुर, उत्कृष्ट शिक्षा, नवाचार और सामाजिक प्रतिबद्धता का प्रकाशस्तंभ है। अपनी यात्रा में अपेक्षाकृत नया होने के बावजूद, विश्वविद्यालय ने अकादमिक कठोरता, शोध, कौशल विकास और सामुदायिक भागीदारी पर गहरा ध्यान देते हुए उत्कृष्टता का केंद्र रूपी तीव्र प्रगति की है। समावेशी विकास और राष्ट्रीय सेवा की भावना में रचे-बसे हम विकसित भारत @ 2047 के लक्ष्य में सार्थक योगदान देने के लिए दृढ़ संकल्पित हैं।

मुझे एपेक्स विश्वविद्यालय की संस्थानिक विकास योजना (IDP) प्रस्तुत करते हुए अत्यंत गर्व हो रहा है। यह योजना उस गहन प्रतिबद्धता को दर्शाती है जिसके तहत हम ज्ञान, नवाचार और चरित्र के मार्गदर्शक सिद्धांतों के अनुरूप एक ऐसा पारिस्थितिकी तंत्र गढ़ना चाहते हैं, जो शैक्षिक उत्कृष्टता, नवोन्मेष, उद्यमिता और वैश्विक प्रतिस्पर्धात्मकता को बढ़ावा दे।

IDP मात्र एक नीति-दस्तावेज नहीं, बल्कि एक रणनीतिक रोडमैप है, जो विश्वविद्यालय के मिशन को क्षेत्रीय आकांक्षाओं और राष्ट्रीय प्राथमिकताओं—दोनों के साथ जोड़ता है। इस योजना का प्रत्येक घटक हमारे रणनीतिक दृष्टिकोण (2024–2047) के अनुरूप सावधानीपूर्वक तैयार किया गया है, ताकि एपेक्स विश्वविद्यालय समकालीन चुनौतियों और भविष्य के अवसरों के प्रति सजग रहे।

मुझे विश्वास है कि यह IDP संस्थागत रूपांतरण का आधारशिला सिद्ध होगी, जिससे हम अपनी शैक्षिक, प्रशासनिक, शोध तथा सहयोगी संरचनाओं को सुदृढ़ कर पाएंगे। इसके क्रियान्वयन के साथ, एपेक्स विश्वविद्यालय राष्ट्रीय और अंतरराष्ट्रीय मंचों पर अपनी प्रतिष्ठा को और ऊँचाइयों तक ले जाने के लिए सन्नद्ध है, साथ ही उन मूल्यों को भी संजोए रखेगा जो हमारी पहचान को परिभाषित करते हैं।

मैं उन सभी हितधारकों के प्रति हार्दिक आभार व्यक्त करता हूँ जिन्होंने इस व्यापक और दूरदर्शी योजना के निर्माण में रचनात्मक योगदान दिया। आशा है कि यह दस्तावेज़ हमें सतत प्रगति और उत्कृष्टता की प्रेरणा देकर, संयुक्त रूप से एक उज्जवल भविष्य की ओर अग्रसर करेगा।

Best wishes,

Prof. Somdev Shatanshu
Vice Chancellor

Our Vision

To be a globally responsive and socially conscious premier academic institution, recognized for its contribution to industry and society through excellence in teaching, learning, research, internationalization, entrepreneurship and leadership.

Our Mission

The mission of our University is the creation, dissemination and curation of knowledge. As a worldleading centre of academic excellence we aim :

To enhance our position as one of the world's leading research and teaching universities and to measure our performance against the highest International Standards

To provide the highest quality learning and teaching environment for the greater well-being of our students and deliver an outstanding educational portfolio.To develop global professionals and entrepreneurs with innovative spirit, tolerance and desire to make a difference to the society.

To produce graduates fully equipped with knowledge and skill to achieve the highest Personal and Professional standards.

To develop global professionals and entrepreneurs with innovative spirit, tolerance and desire to make a difference to the society.

Our Objectives

The objective of our University is the creation, dissemination and curation of knowledge. As a world leading centre of academic excellence we aim :

To enhance our position as one of the world's leading research and teaching universities and to measure our performance against the highest International Standards

To provide the highest quality learning and teaching environment for the greater well-being of our students and deliver an outstanding educational portfolio.

To produce graduates fully equipped with knowledge and skill to achieve the highest Personal and Professional standards.

To develop global professionals and entrepreneurs with innovative spirit, tolerance and desire to make a difference to the society.

SWOC Analysis

Strengths:

- - Strong academic vision & governance
- - Interdisciplinary programs & industry relevance
- - Active student engagement and support

Weaknesses:

- - Limited international student representation
- - Infrastructure and digital expansion needed
- - Need for increased global visibility

Opportunities:

- - NEP-driven reforms and industry tie-ups
- - Research and innovation funding
- - Global academic partnerships

Challenges:

- - Competitive education market
- - Regulatory & visa complexities
- - Retaining top talent in academia

Governance Enablers

Clearly defined short-term, medium-term, and long-term objectives for governance enablers have been crafted in line with Apex University's strategic roadmap and the principles of NEP 2020. These objectives emphasize transformation, sustainable growth, global engagement, and adherence to quality standards.

Financial Enablers

Short-term, medium-term, and long-term financial goals have been outlined in alignment with the strategic direction of Apex University and the NEP 2020 framework. The focus remains on enabling transformation, fostering growth, achieving global relevance, and meeting quality benchmarks.

Academic Enablers

Academic enablers have clearly articulated short, mid, and long-term targets, reflecting Apex University's strategic intent and the vision of NEP 2020. These targets are directed towards transformation, academic expansion, global positioning, and quality enhancement.

Research & IP Enablers

The roadmap for research and intellectual property enablers includes short, mid, and long-term goals, developed in accordance with Apex University's mission and NEP 2020. The emphasis is on innovation, research-driven growth, international relevance, and excellence in standards.

Networking & Collaborations

Strategic goals—short-term, mid-term, and long-term—have been established for networking and collaborative initiatives, aligned with Apex University's vision and NEP 2020. These goals prioritize transformation, institutional growth, international outreach, and quality partnerships.

Quality Assurance

To ensure consistent quality enhancement, structured short, medium, and long-term objectives have been devised for quality assurance, reflecting Apex University's strategic goals and the NEP 2020 blueprint. These focus on continuous improvement, global standards, and institutional excellence.

Faculty and Leadership Development

Comprehensive short, medium, and long-term plans have been set for faculty and leadership advancement in sync with Apex University's strategy and NEP 2020. These plans focus on capacity building, institutional leadership, global competence, and quality elevation.

Student Development & Feedback

Short, medium, and long-range goals for student development and feedback mechanisms have been designed in line with Apex University's vision and NEP 2020. The objectives aim to support holistic development, responsiveness, global alignment, and quality learning experiences.

Digital Infrastructure

Goals spanning the short, medium, and long term for digital infrastructure have been formulated based on Apex University's strategic direction and NEP 2020. These aim to enable digital transformation, scalable growth, international competitiveness, and high-quality digital ecosystems.

Innovation & Entrepreneurship

Innovation and entrepreneurship enablers are guided by structured short, medium, and long-term goals, in harmony with Apex University's strategic framework and NEP 2020. These aim to drive transformation, nurture growth, expand global impact, and establish quality innovation practices.

Governance Enablers

Short-term Goals
- - Complete digitisation of all administrative departments using TCSiON ERP.
- - Strengthen student help desks and helpline support.
- - Transition to a paperless administration system.
- - Constitute a dedicated IDP Review Committee.

Mid-term Goals
- - Engage with national and international think tanks.
- - Establish a robust IDP monitoring system with periodic reviews.

Long-term Goals
- - Strengthen inter-campus coordination.
- - Evaluate IDP implementation impact on academic outcomes and strategic alignment.

Financial Enablers

Short-term Goals
- - Approach bodies for sponsored Chairs and CSR support.
- - Launch Executive Education and Certificate Programs.
- - Strengthen Endowment Fund and Consultancy Office.

Mid-term Goals
- - Cost-effective sustainability measures (solar energy, waste management).
- - Raise funds through alumni networks and industry linkages.

Long-term Goals
- - International student enrolment strategies.
- - Create global fundraising initiatives and resource diversification.

Academic Enablers

Short-term Goals
- - UGCF 2022 implementation for UG/PG.
- - Industry integrated curriculum with SECs and VACs.
- - Skill and value addition courses; employability workshops.

Mid-term Goals
- - Curriculum review, interdisciplinary programs, student support services.
- - Expanded MOOC integration and industry collaboration.

Long-term Goals
- - Research centres and sustainability education.
- - Global curriculum benchmarking and lifelong learning programs.

Research & IP Enablers

Short-term Goals
- - Implement research-oriented curriculum with capstone projects.
- - Launch structured mentorship programs for research guidance.
- - Encourage student projects on sustainability and smart technologies.
- - Conduct grant writing and IPR workshops.

Mid-term Goals
- - Develop Centres of Excellence in AI, Quantum Tech, Renewable Energy.
- - Expand research infrastructure and collaborations with institutions like IITs.
- - Introduce interdisciplinary research incentives and IP filing support.

Long-term Goals
- - Establish Apex University as a global research hub.
- - Launch Apex Research Fund and promote ethical research culture.
- - Build partnerships for international research fellowships.

Networking & Collaborations

Short-term Goals
- - Sign MoUs with national institutions and industries.
- - Start faculty and student exchange programs.
- - Host joint seminars, hackathons and innovation events.

Mid-term Goals
- - Foster global alliances for joint research and twinning programs.
- - Develop collaborative research publications and patents.

Long-term Goals
- - Establish an International Advisory Board.
- - Become a global node for academic mobility and joint degrees.

Quality Assurance

Short-term Goals
- - Conduct academic, social, and technology audits.
- - Strengthen IQAC and Departmental Quality Cells.
- - Organize workshops on best practices in academic quality.

Mid-term Goals
- - Implement comprehensive assessment and feedback systems.
- - Accreditation from NAAC, NBA, and ISO certifications.

Long-term Goals

- - Adopt international benchmarking standards for academic quality.
- - Implement data-driven quality monitoring across all departments.

Faculty and Leadership Development

Short-term Goals

- - Organize regular FDPs on AI, pedagogy, and digital education.
- - Launch leadership certification programs with premier institutes.
- - Mentorship programs for junior faculty.

Mid-term Goals

- - Promote faculty research via grants and sabbaticals.
- - Encourage industry experience and participation in consultancy.

Long-term Goals

- - Establish Apex Leadership Academy for academic leaders.
- - Enable global collaborations in faculty development and policy.

Student Development & Feedback

Short-term Goals

- - Implement centralized student feedback mechanisms.
- - Host career and mental wellness workshops.
- - Offer digital skill and entrepreneurship bootcamps.

Mid-term Goals

- - Create academic mentoring and career tracking systems.
- - Encourage student innovation labs and incubators.

Long-term Goals

- - Develop alumni-driven mentorship and funding programs.
- - Launch global career guidance and placement networks.

Digital Infrastructure

Short-term Goals

- - Expand smart classrooms and virtual labs.
- - Integrate LMS with TCSiON ERP for unified operations.

Mid-term Goals

- - Introduce biometric, CCTV, and AI-based security systems.
- - Develop university-wide digital content repositories.

Long-term Goals

- - AR/VR based classrooms for immersive learning.
- - AI-powered analytics for student performance and curriculum planning.

Innovation & Entrepreneurship

Short-term Goals

- - Organize idea fests, startup weekends, and prototyping bootcamps.
- - Support student-led startups with seed funds.

Mid-term Goals

- - Collaborate with Startup India, MSME incubators, and angel investors.
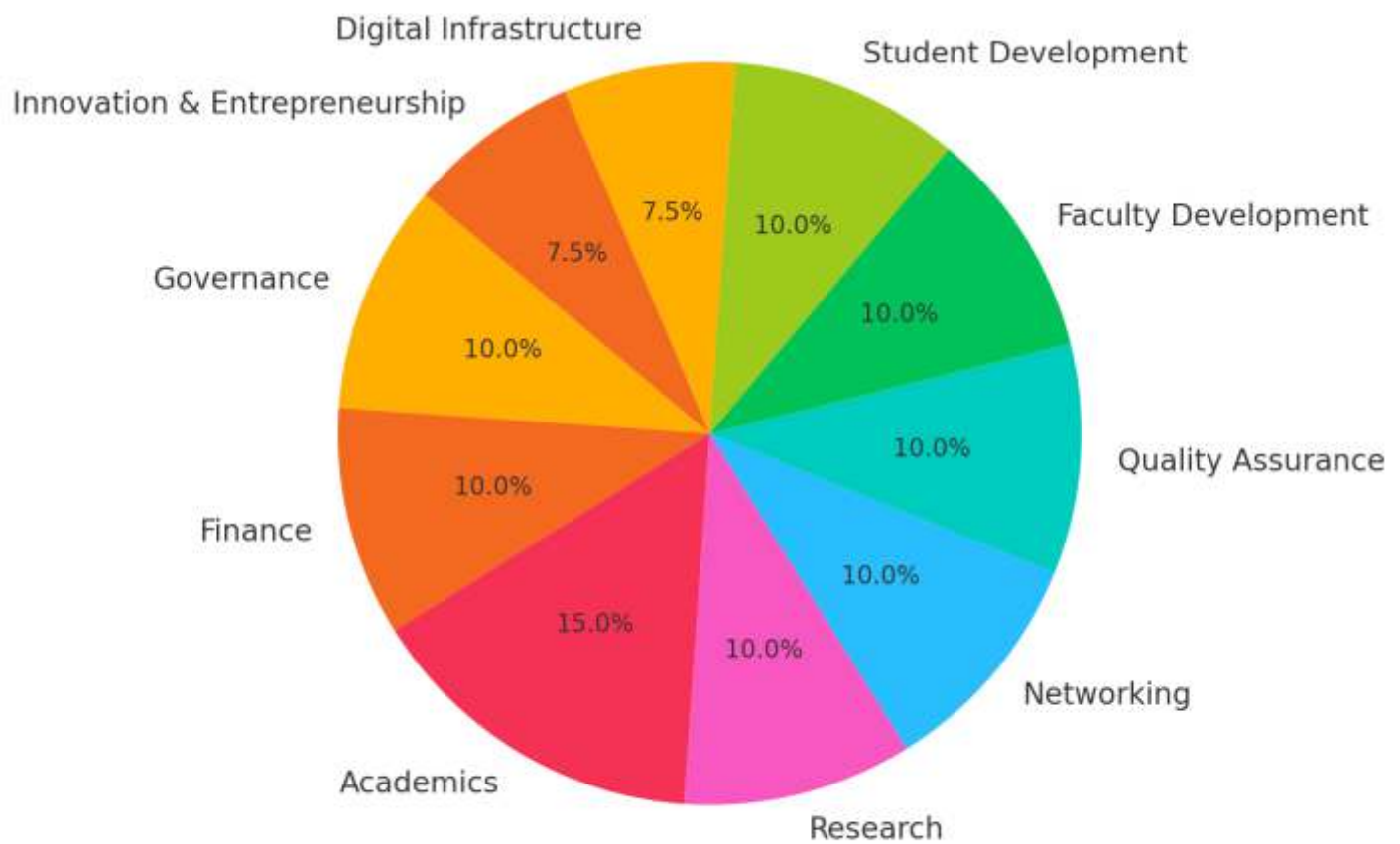- - Offer credit-based entrepreneurship courses.

Long-term Goals

- - Establish Apex Innovation and Incubation Centre.
- - Position Apex as a National Innovation Hub with government recognition.
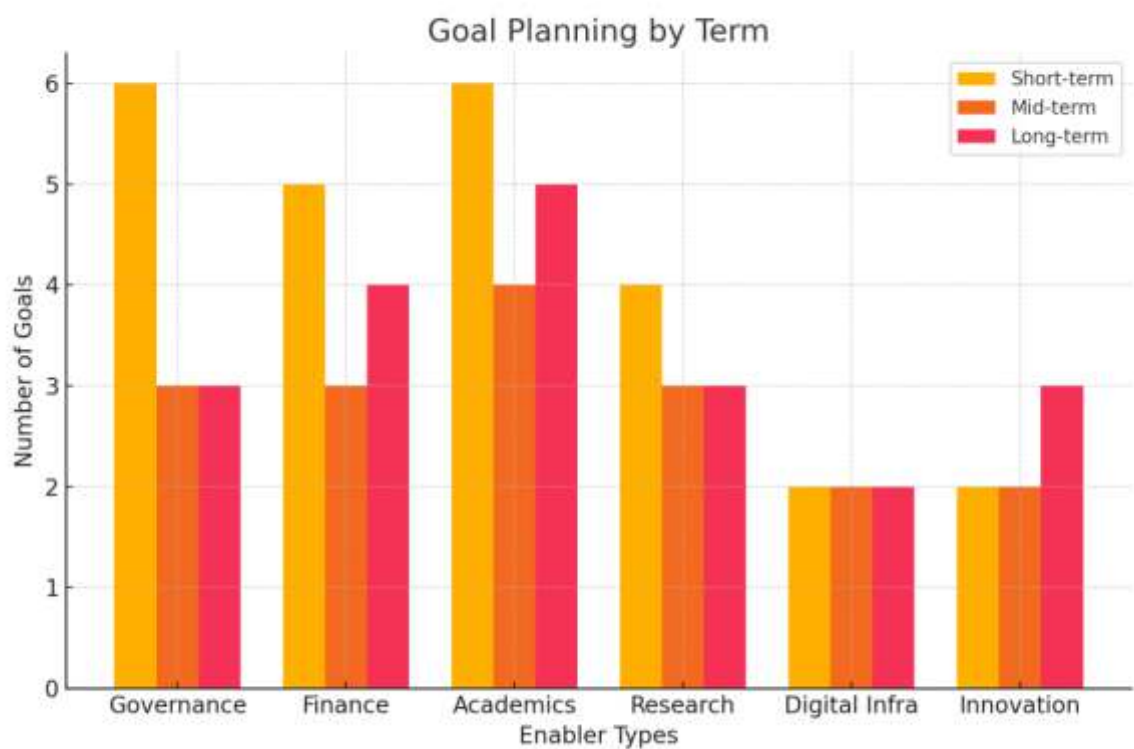
Appendix

Visual Infographics & Charts

Focus Distribution Across Institutional Enablers

This pie chart represents the approximate focus distribution across various enablers in the IDP. Academic, governance, and research sectors receive a slightly larger proportion due to strategic priority.
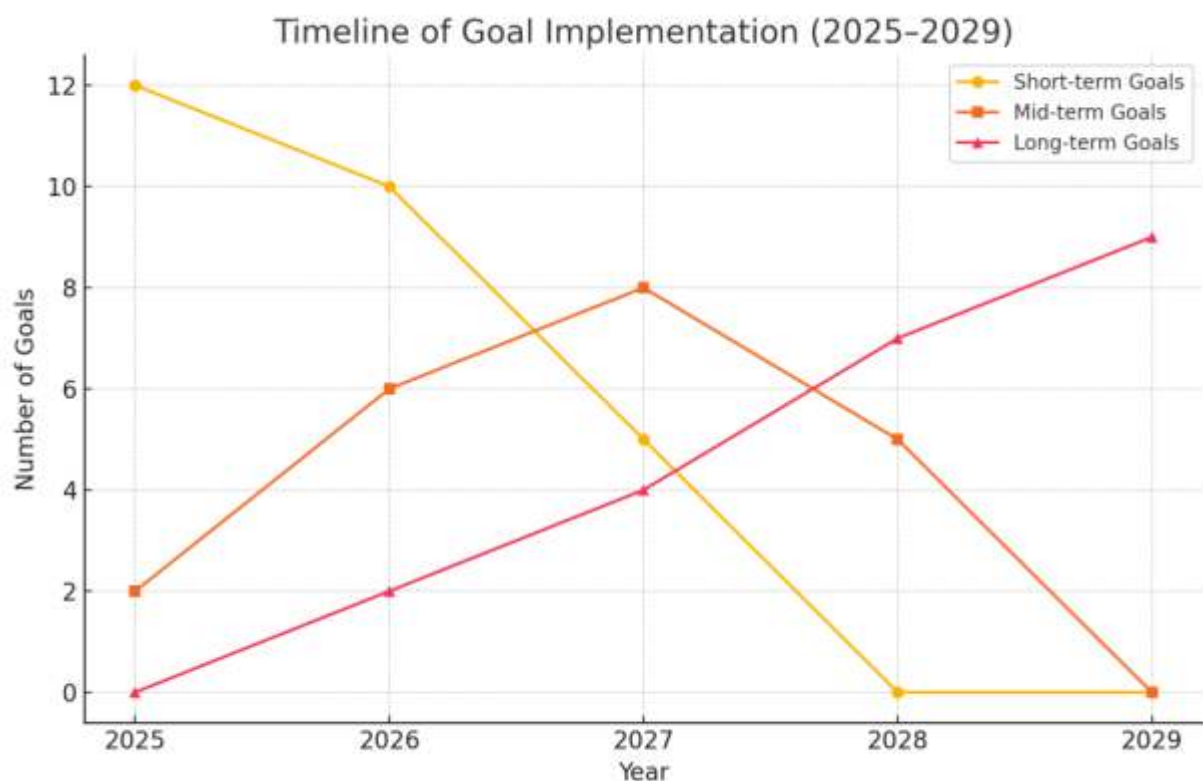
Goal Planning by Term

This bar chart highlights how goals are distributed across short-term, mid-term, and long-term phases for selected enablers. It reflects the emphasis on actionable plans in the initial years with a vision for sustainable institutional growth.
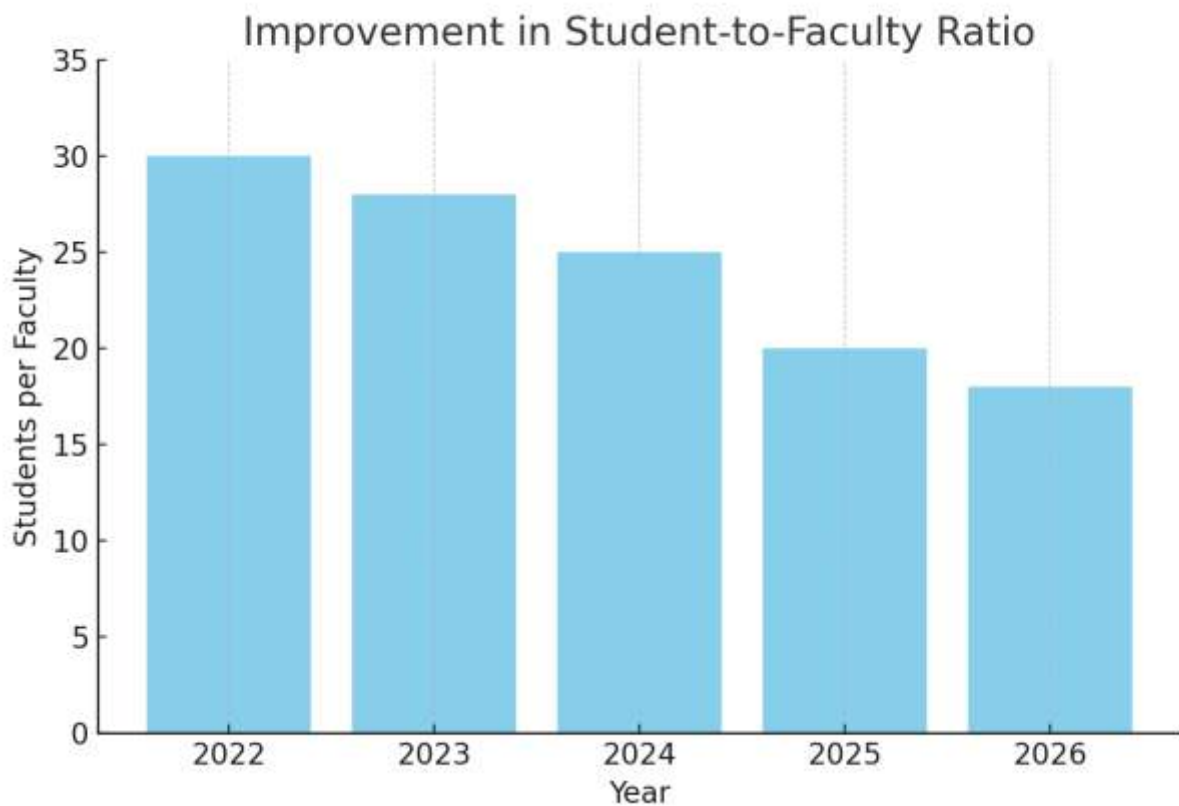
Strategic Roadmaps and Performance Metrics

Implementation Timeline: Short, Mid, and Long-term Goals

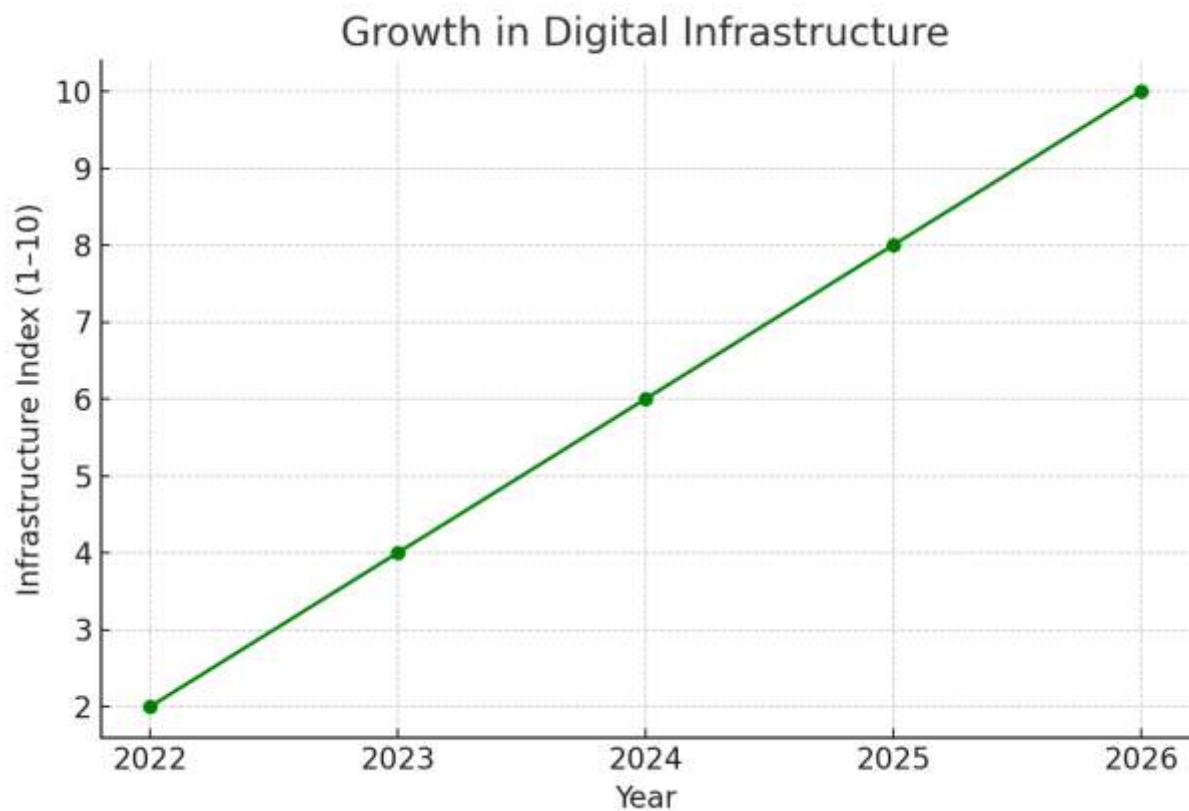Timeline of Goal Implementation (2025–2029)

This line chart visualizes the phased distribution of institutional goals over the five-year span. It indicates a gradual transition from immediate implementation to long-term strategic initiatives, highlighting sustained focus areas year-wise.

Projected Improvement in Student-to-Faculty Ratio

The graph illustrates Apex University's roadmap to optimize academic mentoring through progressive reduction in student-to-faculty ratio. This aligns with NEP 2020's emphasis on personalized education and quality teaching.

Growth in Digital Infrastructure

This graph represents the University's efforts in digital capacity building. It tracks expansion across smart classrooms, LMS adoption, cloud infrastructure, and digital governance, all of which are key enablers for hybrid and tech-integrated pedagogy.