

Institute Development Plan

2022-23 to 2028-29



Prepared by
Internal Quality Assurance Cell
Rai University Ahmedabad



Institute Development Plan of Rai University 2022-23 to 2028-29

As part of the implementation of National Education Policy-2020

CONTENT			Page no
1	Institutional Basic Information		
	1.1.	Executive Summary	1
		Vision	2
		Mission	2
		Quality Statement	2
	1.2	Institutional SWOC Analysis	2
2	Institutional Development Plan		
	2.1	Establish Transparent, Participative, and Data-Driven Governance and Efficient Management Systems.	5
	2.2	Enhance the Curriculum to Promote Outcome-Based, Industry-Relevant, and Future-Ready Education.	6
	2.3	Achieve Excellence in Teaching and Learning Through Innovative Pedagogies and Technology-Enabled Education.	6
	2.4	Promote a Culture of Technological Innovation, Research Excellence, and Skill Development for Holistic Academic Growth.	7
	2.5	Enhance Employability and Achieve Robust Campus Placements Through Industry-Integrated Strategies.	8
	2.6	Attain and Sustain Accreditation Status for Quality Assurance and Institutional Recognition.	9
	2.7	Strengthen Alumni Relations to Support Institutional Growth, Mentoring, and Networking.	9
	2.8	Strengthen Physical and Digital Infrastructure to Support Academic Excellence and Holistic Development.	10
	2.9	Holistic Initiatives that Foster Student Empowerment and Institutional Advancement	11



Institutional Basic Information

1.1 Introduction

- Rai University, established by the Rai Foundation in the year 2012, was later acquired by the "Espire" group, an affiliate of the Rai Foundation, in 2023.
- The Espire Group has a rich heritage of over two decades and a worldwide presence. The Espire group is a well-known global conglomerate with operations in the Information Technology, Hospitality, Education, and Infrastructure sectors.
- Rai University (RU) was established in 2012 by the Gujarat State Legislature under Gujarat Act No. 12 of 2012. The university is authorised to grant degrees under Section 22 of the UGC Act, 1956, and is a member of the Association of Indian Universities (AIU).
- Located in the suburbs of Ahmedabad, the campus spans over 23.77 acres of land with a built-up area of 260995 square meters with over 1373 students, 92 faculty members, and over 139 non-teaching and support staff. The university offers top-notch infrastructure and an ideal environment for the holistic development of our students.
- The location fosters a nature-connected atmosphere, promoting creative thinking among students and faculty, and has been expanding its wings since its inception.
- The legacy of the University is shaped by legendary leaders who have consistently strived to enhance the quality of higher education.
- The university provides undergraduate (UG) and postgraduate (PG) programs in the domains of Engineering and Technology, Management, Life Sciences, Applied Sciences, Pharmacy, and Law.
- The programs offered at RU integrate life skills with curriculum knowledge to provide a unique combination that shapes individuals into well-rounded professionals with wisdom and integrity.
- The university aims to prepare students for the global stage while preserving the distinctive Indian identity and enabling them to participate in nation-building actively.
- As part of its long-term planning, RU aims to introduce new programs in Nursing and paramedical fields. This aligns with the comprehensive vision of the university to serve and benefit the surrounding rural areas.
- In line with India's rise to global prominence, the university fosters and educates its students in a way that aligns with the nation's collective goals.

RU has

- 440+ capacity Girls and Boys hostels with supporting infrastructures such as cafeterias, playgrounds, and 4 student clubs.
- Center for Research and Innovation, SSIP, IIC incubation, and Entrepreneurship aims to promote start-up ecosystems.
- Recognized as a three-star category rating in the GSIRF (Gujarat State Ranking) in the last three years.
- 02 alumni who made a mark in the national and international arena with their dedicated service to society



7. Career Development Cell offers training in communication, soft skills, personality development, values, ethics, and preparation for national/international competitions.
8. At Rai University, students engage in rural extension activities to instill social responsibility and community sensitivity.
9. Implemented a fully functional e-governance module through an efficient ERP system and a 'University Information System' to capture updated academic and administrative information. The e-governance is adopted across all university operations.
10. Grievance redressal mechanism, student support, mentoring, counselling, and guidance systems.
11. Open house sessions and interactions with student class representatives and senior management to collect feedback, incorporate suggestions, and address grievances.

Institutional Weaknesses

1. Being a relatively young self-financed university, we face challenges in attracting significant research funds from funding agencies and industries.
2. Attracting talented international students and faculty members with strong academic and research qualifications.
3. National and global collaborations are limited in scope.
4. Due to the limited size of the industry in the university area, there are few opportunities for consultancy projects and industry-institute partnerships.
5. The learner-friendly infrastructure may require continuous investment and maintenance, which could strain financial resources if not managed effectively.
6. Relying heavily on state-of-the-art technology and digital platforms can lead to challenges if there are technical failures or students lack the necessary digital connectivity.

Institutional Opportunities

1. The university's focus on ethical values can attract international partnerships with like-minded organizations and universities, enhancing its reputation.
2. The learner-centric infrastructure supports the adoption of cutting-edge teaching methods, such as hybrid or experiential learning, to significantly boost student engagement.
3. The access to advanced technology can be used to develop new programs or courses focused on emerging fields, attracting a diverse student body.
4. Expanding the transparency system to include personalized academic support services will significantly enhance student retention and success rates.
5. The culture of social extension service can be further developed to create community engagement programs, offering students real-world experience while benefiting the local community.
6. The university can improve its attractiveness to students and faculty by implementing sustainability initiatives to promote environmental consciousness.



Institutional Development Plan 2022-23 to 2028-29

2.1 Establish Transparent, Participative, and Data-Driven Governance and Efficient Management Systems

Objectives

- Strengthen Institutional Governance Structure
- Promote Participatory and Decentralized Governance
- Implement e-Governance Systems
- Develop Strategic and Annual Operational Plans
- Strengthen Financial Management and Resource Mobilization
- Ensure Policy Compliance and Institutional Ethics
- Improve Internal Quality Assurance Mechanisms
- Promote Leadership and Capacity Building

Action Plan

- Clearly define roles and responsibilities, Revise and publish organograms, Constitute functional committees.
- Empower departments with budget autonomy, Engage faculty in policy decisions, Create student councils.
- Digitize academic and administrative processes (Academic, admissions, attendance, HRMS), Use ERP solutions.
- Prepare 5-year strategic plan, Define KPIs, Monitor implementation through IQAC reports.
- Prepare transparent budgeting system, Diversify revenue through consultancy, grants, alumni contributions.
- Frame/update institutional policies (HR, IT, Gender, Environment), Establish grievance redressal cells.
- Strengthen IQAC activities, Regular AQAR and strategic reviews, Benchmark with top institutions.
- Conduct leadership workshops for administrators, Faculty orientation on governance processes



- Implement LMS (e.g., Moodle, Google Classroom), Use digital boards, smart classrooms, e-content creation.
- Create digital modules, video lectures, and micro-courses, Encourage MOOCs (SWAYAM, Coursera, NPTEL).
- Align COs with teaching strategies and assessments, Implement project/problem-based and flipped classrooms.
- Create dedicated spaces for simulation-based learning, VR/AR, and peer learning.
- Implement online formative assessments, Use peer, and self, and 360-degree feedback tools.
- Provide learning support for slow and advanced learners, Use assistive technology for inclusivity.
- Regular classroom observation and review, Analyse teaching-learning data (attendance, performance)

2.4 Promote a Culture of Technological Innovation, Research Excellence, and Skill Development for Holistic Academic Growth

Objectives

- Strengthen Research Ecosystem.
- Enhance Use of Advanced Technology.
- Promote Interdisciplinary and Applied Research.
- Establish Innovation and Incubation Centres.
- Foster Skill Development and Employability.
- Collaborate with Industry and Research Organizations.
- Encourage Intellectual Property (IP) Awareness.
- Promote Use of Online Research Tools and Resources.

Action Plan

- Upgrade R&D Cell, amendment in research policy, Promote faculty and student research.
- Upgrade labs with modern equipment, Adopt AI, IoT, ML, Data Analytics in curriculum and projects.
- Organize workshops and joint projects across departments, Solve real-world problems through research.
- Set up IIC/Maker Spaces, Provide funding and mentoring for startups and prototypes.
- Organize skill-based training (coding, biotech tools, design thinking), Partner with NSDC, Skill India.
- Sign MoUs for joint research, internships, consultancy, Invite experts for guest lectures and projects.
- Conduct IPR workshops, Support patent filing and copyright of innovations.
- Provide access to databases (Scopus, Web of Science, Grammarly, Turnitin), Train in research methodology



2.6 Attain and Sustain Accreditation Status for Quality Assurance and Institutional Recognition

Objectives

- Establish a Dedicated Accreditation Cell
- Build Awareness and Capacity among Stakeholders
- Conduct Gap Analysis and Baseline Assessment
- Strengthen Documentation and Record-Keeping.
- Improve Quality Across Key NAAC Criteria.
- Prepare and Submit Accreditation Applications.
- Conduct Mock Visits and Internal Audits.
- Ensure Stakeholder Involvement and Feedback.
- Develop Post-Accreditation Quality Sustenance Plan.

Action Plan

- Form Internal Quality Assurance Cell (IQAC), Appoint Accreditation or IQAC Coordinator and Team.
- Conduct orientation/training on accreditation frameworks (NAAC/NBA), Share success stories and best practices.
- Perform SWOT analysis, Map current practices to accreditation criteria.
- Digitize and maintain evidence for all seven NAAC criteria, Use ERP for data collection and reporting.
- Academic Audit, Research promotion, FDPs, student feedback, governance reforms.
- Draft and finalize SSR/SAR, Submit IQA/SAR as per guidelines, Liaise with accrediting bodies.
- Organize mock peer team visits, Address feedback from mock assessments.
- Collect regular feedback from students, faculty, employers, and alumni, Use for continuous improvement.
- Implement AQARs, QIP plans, and best practice dissemination, Monitor KPIs and quality benchmarks

2.7 Strengthen Alumni Relations to Support Institutional Growth, Mentoring, and Networking

Objectives

- Establish a Functional Alumni Cell
- Build and Maintain an Updated Alumni Database
- Launch Alumni Association/Registration Drive
- Enhance Digital Connectivity with Alumni



Action plans

- Development of New Academic Block and Upgrade library infrastructure, Renovate classrooms and laboratories, Construct additional classrooms, seminar halls, and department offices.
- Add ramps, lifts, signage for differently-abled persons (Divyangjan), Make restrooms accessible.
- Establish smart classrooms, Upgrade internet bandwidth, Install LMS and e-resource systems.
- Upgrade offices and washrooms with sensor based lights for power saving and install sanitary vending and disposal machines.
- Build/renovate playgrounds, gym, indoor sports areas, Provide seating and lighting in common areas.
- Install CCTV, fire extinguishers, appoint security guards and conduct safety mock drills.
- Establish rainwater harvesting, Install solar panels, Maintain gardens and waste segregation units.
- Schedule annual audits and preventive maintenance, Create feedback-based improvement loop.

2.9 Holistic Initiatives that Foster Student Empowerment and Institutional Advancement

Objectives

- Promote Innovation and Entrepreneurship
- Global Exposure and Academic Collaborations
- Encourage Student Leadership and Life Skills
- Embed Value Education and Social Engagement
- Mental Health and Wellness Support
- Financial Aid and Inclusivity Initiatives
- Enhance Institutional Branding and Visibility

Action Plans

- Establish Innovation & Incubation Centre (IIC), Organize bootcamps, idea-thons, startup workshops.
- Initiate MoUs with international universities, Facilitate student/faculty exchange and joint projects.

