

Institutional Development Plan

JECRC UNIVERSITY

Institutional Development Plan of JECRC University to further the aims set out in the NEP 2020 in
accordance with the UGC Guidelines

Preface

JECRC University was established under the JECRC University, Jaipur Act, 2012 (Act No. 15 of 2012) notified by Govt. of Rajasthan and Section 2(f) of the University Grants Commission Act, 1956. JECRC University is driven by a Culture of Excellence, Research & Innovation. The multifaceted research at JECRC University encompasses subject-specific exploration as well as the contexts of the business environment in which our students will operate and perform. JECRC University is known for a strong curriculum, good teaching pedagogy, collaborative research culture and close industry linkages.

The Institutional Development Plan (IDP) for JECRC University outlines a detailed and comprehensive roadmap for institutional growth, aligned with UGC guidelines and the National Education Policy (NEP) 2020. This document highlights JECRC University's commitment to fostering academic excellence, research innovation, and societal impact. The plan serves as a strategic guide for achieving short-term, mid-term, and long-term goals across various operational domains.

Message from the President of JECRC University

The JECRC University is proud of its rich historical legacy, spanning over 25 Years, where teaching learning, research and social outreach have always been accorded highest priority. As an institution dedicated to nurturing young minds, we strive to create a transformative educational environment where knowledge, creativity, and societal responsibility converge.

Our Institutional Development Plan (IDP) reflects our commitment to advancing education and research while addressing the evolving needs of society. With strategic initiatives aligned to national priorities such as Viksit Bharat @ 2047, JECRC University is poised to strengthen its position as a leader in holistic education and sustainable development.

Through the combined efforts of our distinguished faculty, ambitious students, and supportive partners, we aim to achieve excellence across all domains. This IDP serves as a guiding framework, fostering innovation and collaboration, and reinforcing our responsibility to contribute to local and global challenges.

Let us work together to elevate JECRC University to new heights, creating a legacy of impact and inspiration.

**Best regards,
Prof. Victor Gambhir
President, JECRC University**

Vision and Mission

Vision

To become a renowned center of higher learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Mission

- To focus on research and spirit of innovation that will drive academic orientation and pursuit at JECRC University.
 - To identify, based on an informed perception of Indian, regional and global needs, areas of focus and specialisation on which the University can concentrate.
 - To undertake collaborative projects that offer opportunities for long-term interaction between academia and industry.
 - To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.
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Main Objectives and Goals to be achieved by IDP

1. **Enhancing Quality and Excellence:** Elevate the standard of education to meet global benchmarks.
2. **Promoting Inclusivity:** Ensure equitable access to education for all societal segments.
3. **Fostering Research and Innovation:** Encourage a culture of research addressing societal challenges.
4. **Strengthening Governance and Leadership:** Establish transparent and accountable administrative structures.
5. **Ensuring Financial Sustainability:** Develop diverse funding models for long-term stability.
6. **Integrating Technology:** Leverage digital tools to enhance learning and administration.
7. **Building Industry Collaboration:** Forge partnerships to align education with market needs.
8. **Promoting Environmental Sustainability:** Adopt eco-friendly practices within the institution.

Governance Enablers

The University functions through a documented hierarchical structure, via Statutory Bodies – Board of Management (BoM), Academic Council (AC), Finance Committee, and Board of Studies etc. having representation of diverse stakeholders.

Objectives:

- Strengthen governance structures to ensure transparency, accountability, and participatory decision-making processes across all levels.
- Foster leadership that aligns institutional goals with national and international priorities, ensuring agility and adaptability in decision-making.

Goals:

Short-Term:

- Complete digitization of administrative processes to streamline operations and improve efficiency.
- The University shall strengthen different help desks with appropriate helpline numbers to enhance the administration's accessibility to the students.
- Develop a robust internal audit system to ensure adherence to quality and operational standards.

Mid-Term:

- Utilise the intellectual expertise from organisations and prestigious institutions of national and international repute.

- Regularize stakeholder consultations, including students, faculty, and external experts, for informed and inclusive policy-making.

Long-Term:

- Develop governance frameworks that support scalability, particularly for cross-campus coordination and expansion.
- Foster a culture of participatory leadership to create a resilient and forward-thinking governance model.

Financial Enablers and Funding Models

Objectives:

- Ensure financial sustainability through diverse and innovative funding sources.
- Optimize resource allocation to support strategic growth and operational efficiency.

Goals:

Short-Term:

- Develop a detailed financial roadmap for the next five years, aligning with institutional goals.
- Leverage alumni networks to generate scholarships, endowments, and funding for strategic initiatives.

Mid-Term:

- Establish an endowment fund dedicated to supporting research, student welfare, and infrastructural development.
- Expand revenue streams through executive education programs and industry-sponsored research initiatives.

Long-Term:

- Achieve financial independence by diversifying income sources, including consultancy services and intellectual property monetization.
- Launch global fundraising campaigns targeting international donors, foundations, and philanthropic organizations.

Academic Enablers

Curriculum Development:

Objectives:

- Design and implement interdisciplinary and multidisciplinary programs aligned with the National Education Policy (NEP) 2020.
- Embed employability, entrepreneurial, and digital skills into academic offerings to meet industry demands.
- Foster innovative teaching methodologies that integrate advanced technologies and experiential learning.

Goals:

Short-Term:

- Launch new academic programs in contemporary and high-demand fields such as Quantum Computing and Sustainable Development.
- Conduct periodic curriculum reviews to ensure relevance and alignment with emerging industry trends.

Mid-Term:

- Establish Centers of Excellence in emerging research areas like renewable energy, nanotechnology etc.
- Develop collaborative programs with international universities and industries to foster global exposure, contemporary and interdisciplinary learning.

Long-Term:

- Achieve global accreditations for programs and establish JECRC University as a premier institution for academic excellence.

Research, Intellectual Property, and Supportive Practices

Objectives:

- Cultivate a robust research ecosystem that addresses pressing societal challenges.
- Enhance research visibility and output through strategic partnerships and funding initiatives.

Goals:

Short-Term:

- Create a sizable team for the R&D Department to coordinate and streamline research activities.
- Differently incentivize faculty and students to publish in high-impact journals and present at international conferences.

Mid-Term:

- Partner with industries, government bodies, and international institutions for collaborative research projects.
- Exhaustively work on the Intellectual Property Rights (IPR) to manage and protect innovations.

Long-Term:

- Develop state-of-the-art research facilities to support advanced studies and innovations.
- Secure international research funding and establish collaborative research hubs in key disciplines.

Human Resource Development and Capacity Building

Faculty Development:

- Organize regular Faculty Development Programs (FDPs) and workshops to promote skill enhancement.
- Provide incentives for teaching and research excellence to attract and retain top talent.

Non-Teaching Staff:

- Offer skill enhancement programs tailored to the evolving needs of administrative and support staff.
- Integrate digital tools and platforms for improved operational efficiency.

Goals:

Short-Term:

- Recruit faculty in emerging fields and conduct comprehensive orientation programs for new hires.

Mid-Term:

- Establish mentorship programs to support junior faculty in their academic and professional development.
- Collaborate with national and international organizations for advanced training programs.

Long-Term:

- Foster a culture of lifelong learning by providing continuous professional development opportunities.

Physical Infrastructure Development

Objectives:

- Expand and modernize facilities for teaching, research, and extracurricular activities.
- Develop eco-friendly and energy-efficient campus facilities.

Goals:

Short-Term:

- Upgrade classrooms, laboratories, and libraries with modern equipment and technology.
- Introduce renewable energy solutions.

Mid-Term:

- Create collaborative spaces and further enhance student amenities,
- Develop a campus master plan for phased infrastructural expansion.

Long-Term:

- Build a sustainable green campus with integrated smart technologies.
- Establish advanced residential and recreational facilities for students and faculty.

Digital Infrastructure and ICT Integration

Objectives:

- Leverage technology to enhance teaching, learning, and administrative efficiency.
- Ensure comprehensive digital connectivity and access across the campus.

Goals:

Short-Term:

- Implement a robust Learning Management System (LMS) to support hybrid learning models.
- Ensure campus-wide Wi-Fi in all nooks and corners and improved high-speed internet access for seamless connectivity.

Mid-Term:

- Integrate data analytics into decision-making processes for evidence-based planning.

Long-Term:

- Establish a centralized digital repository for academic resources and research data.
- Adopt emerging technologies such as AI and blockchain to improve administrative operations.

Networking and Collaboration

Objectives:

- Build strategic partnerships with academia, industry, and international institutions.
- Enhance global visibility through collaborative programs and initiatives.

Goals:

Short-Term:

- Strengthen relationships with local industries for internships, placements, and real-world projects.
- Collaborate with NGOs to promote community outreach and social impact initiatives.

Mid-Term:

- Sign Memorandums of Understanding (MoUs) with international universities for student and faculty exchanges.
- Develop dual-degree programs in collaboration with global institutions.

Long-Term:

- Establish JECRC University as a central hub in international academic networks.
- Expand cross-border research and innovation initiatives to address global challenges.

Monitoring and Evaluation

Objectives:

1. Ensure effective implementation of the IDP through systematic monitoring and evaluation.
2. Align institutional goals with measurable outcomes to track progress.

Mechanisms:

- Establish a dedicated IDP implementation committee to oversee activities, report progress, and recommend course corrections.
- Conduct regular audits and evaluations using Key Performance Indicators (KPIs) to measure success across various domains.
- Create comprehensive feedback systems involving students, faculty, staff, and external stakeholders to assess impact and adapt strategies.

Proposed Metrics and KPIs:

1. Academic Excellence:

- Student pass rates and retention percentages.
- Number of new courses introduced aligned with NEP 2020.
- International and national rankings improvement.

2. Research Output:

- Publications in high-impact journals.
- Number of patents filed and granted.
- Industry-funded research projects initiated.

3. Financial Health:

- Growth in endowment funds and alumni contributions.
- Revenue from executive education and consultancy.

- Efficiency in resource utilization (e.g., expense-to-revenue ratio).

4. Infrastructure Development:

- Completion rate of campus modernization projects.
- Increase in renewable energy usage (percentage of total energy consumption).

5. Stakeholder Satisfaction:

- Feedback scores from students and faculty on facilities and academic quality.
- Resolution rate of grievances within set timeframes.

Monitoring Formats:

- **Progress Reports:** Quarterly updates from all departments detailing achievements and challenges.
- **Dashboard Metrics:** Real-time data visualization tools for KPIs.
- **Stakeholder Surveys:** Annual surveys to gather qualitative feedback on institutional performance.
- **Audit Reports:** Comprehensive reviews conducted bi-annually to ensure compliance and quality standards.

Conclusion

This Institutional Development Plan serves as a comprehensive guide for JECRC University's journey toward excellence in academics, research, and infrastructure. By aligning with UGC guidelines and incorporating best practices, the University aims to establish itself as a global leader in higher education. The dynamic nature of this plan allows for continuous updates to meet evolving challenges and opportunities.