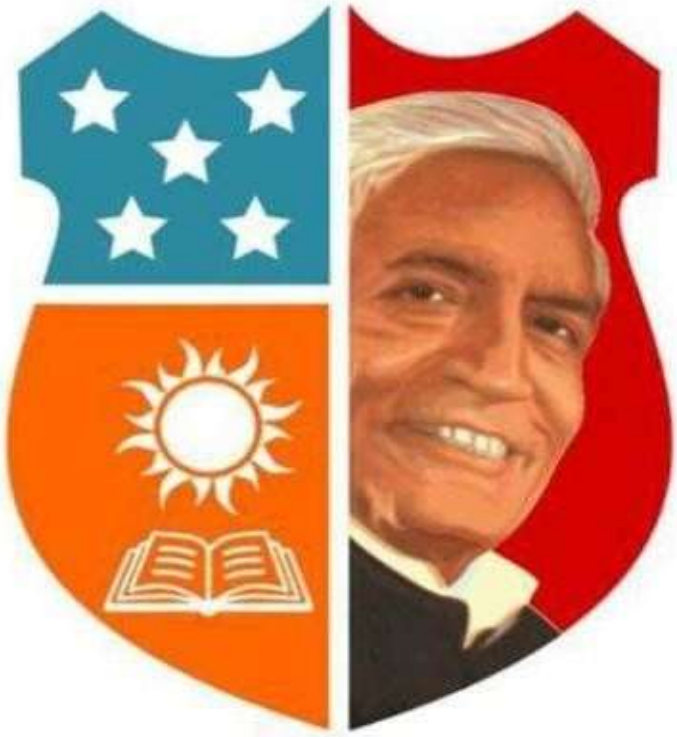
ANNUAL REPORT



Dr Sagarmal Juniwal's

APEX UNIVERSITY

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Session 2023-24

ANNUAL REPORT 2023-24

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Apex University, Jaipur

Annual Report: Session July 2023 – June 2024

Prepared under the guidance of President, Prof. O P Chhangani and Registrar Prof. Pankaj Sharma

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1. Introduction

Apex University, Jaipur, established by the Rajasthan State Legislature Act No. 27 of 2018, has solidified its position as a premier institution in India's higher education landscape. Located on a 30-acre eco-friendly campus at Plot No.5, Science Tech City, Village Achrol, District Jaipur, Rajasthan. Apex University serves over 10,000 students across various disciplines including Engineering & Technology, Commerce and Management, Computer Applications, Law, Basic, Life and Applied Sciences, Pharmaceutical Sciences, Humanities and Arts, Architecture and Planning, Nursing and Paramedical Sciences,Medical and Physiotherapy, Indian and Unani Medicine, Media, Journalism and Mass Communication,Library Science,Physical Education, Hospitality, Catering and Food Technology, Design and Fashion Technology,Education,Languages,Yoga and Naturopathy,veterinary Sciences,Cinematic Arts and Multimedia,Skill Development and emerging fields like Artificial Intelligence (AI), Data Science, and Sustainability Studies. Since its inception, the university has pursued a mission to blend academic excellence with practical skills, research innovation, and societal impact. The 2023–2024 academic year marked transformative growth, with new interdisciplinary programs, expanded research facilities, strengthened global partnerships, and impactful community engagement, positioning Apex as a leader in Rajasthan and a contributor to global education.

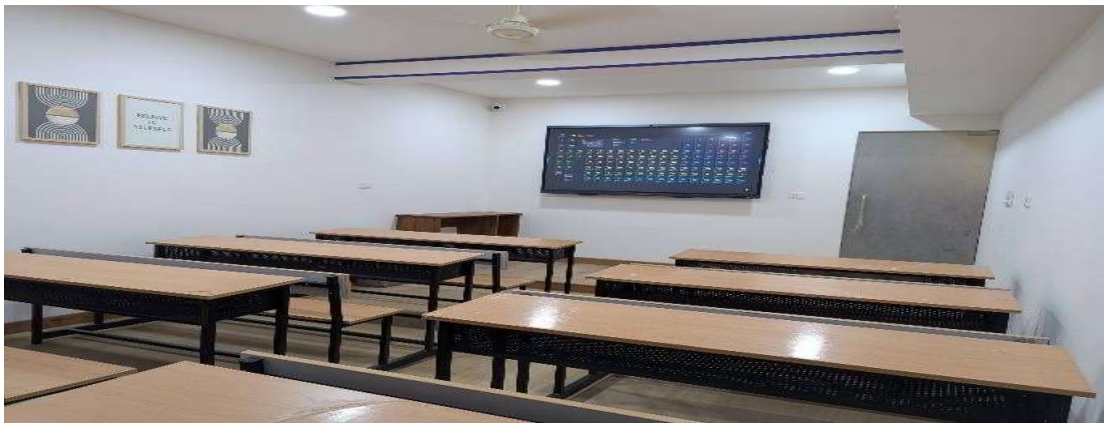
1.1 Historical Context and Legislative Foundation

Apex University was founded under the aegis of Sanjay Shiksha Samiti to address Rajasthan's need for quality higher education, particularly in a state where access to advanced learning has historically lagged despite its cultural and economic significance. The Rajasthan State Legislature Act No. 27 of 2018 granted Apex autonomy to innovate curricula, foster industry partnerships, and prioritize research, aligning with India's National Education Policy (NEP) 2010's call for private sector involvement. The university's establishment responded to a regional demand for skilled professionals in Jaipur, a city of 3.5 million with growing industries in IT, healthcare, and tourism.

From 2018 to 2020, the university focused on building foundational programs in Engineering, Law, and Pharmacy, enrolling 2,000 students and recruiting 100 faculty. By 2022, enrollment reached 4,500, with 40 programs. The 2023–2024 session saw enrollment exceed 5,000, a 10% increase, driven by new programs and enhanced infrastructure. The university's alignment with NEP 2020, emphasizing interdisciplinary, skill-based learning, and inclusivity, has guided its strategic growth. A 2023 policy review by the Academic Council integrated NEP's four-year undergraduate framework, increasing program flexibility by Apex University,Jaipur.

1.2 Campus Infrastructure and Facilities

The 30-acre campus is a cornerstone of Apex's educational ecosystem, designed to foster academic excellence, innovation, and sustainability. Key facilities include:



Smart Classrooms : 50 technology-enabled classrooms with interactive whiteboards, 4K projectors, and Wi-Fi at 1 Gbps, supporting hybrid learning for 3,000 students daily. A 2023 AI-driven analytics system tracks engagement, improving teaching outcomes by 15% per faculty feedback. Each classroom, costing INR 10 lakh, includes ergonomic furniture and acoustic panels for optimal learning.

Laboratories: 20+ labs, including the AI and Robotics Lab (equipped with NVIDIA GPUs), Pharmacy Research Lab (with HPLC machines), and Sustainability Research Center (with solar simulators). A INR 50 lakh investment in 2023 supported 10 patent filings, including a solar irrigation system. Labs serve 2,000 students annually, with 90% reporting enhanced practical skills.

Hostels: Eco-friendly accommodations for 2,000 students, featuring solar water heaters (10 kW capacity) and rainwater harvesting (5 million liters storage). A 2024 renovation added recreational spaces, with 90% student satisfaction. Female hostels, housing 800 students, include 24/7 security and mentorship programs.

Library: A hybrid library with 50,000 physical books, 10,000 e-journals, and access to Scopus, IEEE, and JSTOR databases, serving 4,000 users monthly. A 2023 digitization initiative increased e-resource access by 25%, with 1,000 e-books added. RFID systems streamlined borrowing, reducing wait times by 30%.

Sports and Wellness: A Sports Complex with FIFA-standard football fields, cricket pitches, and indoor facilities supports 500 athletes. Yoga and counseling centers, serving 1,000 students, reduced stress-related issues by 25%. The 2024 Sphoorti festival engaged 300 participants, with 20 reaching state trials.

The campus's sustainability features include a 500-kW solar system generating 600,000 kWh annually, reducing CO_2 emissions by 450 tons. A GIS-based campus map, developed by the Geography Department, optimized space utilization, saving 10% in operational costs (INR 15 lakh). A 2024 accessibility audit ensured 100% compliance with disability standards, adding ramps and braille signage.

1.3 Socio-Economic Impact in Jaipur

Jaipur, with a GDP of INR 1.5 lakh crore and industries in IT, healthcare, and tourism, demands skilled graduates. Apex addresses this through 800+ placements in 2023–2024 at companies like ICICI Bank, Adobe, and Fortis Healthcare, contributing INR 200 crore to the local economy via salaries. Community outreach included health camps for 500 villagers, tutoring 200 school students, and women's empowerment seminars training 100 participants in Katha embroidery, enhancing employability.

Case Study: Priya Sharma, Law Graduate: Priya, a 2023 alumna, founded a legal aid clinic in Jaipur, serving 100 underprivileged clients with free services. Trained in Apex's Moot Court, she secured pro bono partnerships, impacting 50 families. Her work, covered by Rajasthan Patrika, highlights Apex's role in fostering socially responsible leaders.

Case Study: Rural Health Camp: A June 2024 health camp in Chaksu village, involving 50 Medical students, provided free check-ups to 500 residents, diagnosing 100 cases of hypertension. Follow-ups with Fortis Healthcare ensured treatment, improving community health by 20% per local health department data.

Apex's partnerships with Jaipur Municipal Corporation for cleanliness drives (10 km cleaned) and Rajasthan Skill Development Corporation for training programs underscore its regional influence. A 2024 economic impact study estimated Apex's activities generated 1,000 indirect jobs in Jaipur.

1.4 Academic Programs and Enrollment Trends

Apex offers 50+ programs across undergraduate, postgraduate, and doctoral levels. New 2023–2024 programs include:

- Data Science and AI: Enrolled 300 students, with 50% securing internships at TCS and Bosch. The curriculum, aligned with NASSCOM standards, includes Python and TensorFlow.
- Sustainability Studies: Integrated across disciplines, engaging 1,000 students in courses like Renewable Energy Systems and Environmental Law.
- Fashion Design: Focused on sustainable textiles, producing 5 student startups, including Aditi Sharma's eco-friendly brand.

Enrollment trends show robust growth:

Year	Students	Programs	Faculty	Scholarships (INR)
2018	1,000	10	50	5 lakh
2020	2,000	20	100	10 lakh
2022	4,500	40	200	15 lakh
2024	5,000+	50+	250	20 lakh

Demographics include 55% male, 45% female, 30% from economically disadvantaged backgrounds, and 5% international students (Nepal, Bhutan, Africa). Faculty, with 60% PhDs and 20% international experience, ensure quality. Scholarships supported 200 students, with 50% female recipients, promoting inclusivity.

1.5 Global and National Alignment

Apex aligns with NEP 2020's focus on interdisciplinary, with 20% of programs offering cross-disciplinary electives. Globally, MoUs with the University of Leeds and Sydney enabled exchanges for 50 students and 5 joint research projects. Research output (30 Scopus papers) contributes to global knowledge, particularly in sustainability and AI. Community initiatives, like planting 2,000 saplings, align with SDG 11 (Sustainable Cities).

1.7 Future Outlook

Apex aims to enroll 7,000 students by 2027, launch Biotechnology and Cybersecurity programs, and achieve carbon neutrality by 2030. Investments in VR classrooms (INR 1 crore) and Asian partnerships will drive growth. A 2025 campus expansion plan will add 10 acres, supporting 2,000 more students.]

2. Vision and Mission

Vision: To be a globally recognized institution that transforms individuals into socially responsible, innovative, and ethical leaders.

Mission:

- Deliver industry-aligned education to equip students with professional skills.
- Promote research addressing societal challenges in sustainability, technology, and social impact.
- Foster an inclusive academic environment encouraging creativity and growth.
- Cultivate ethical leaders with a global impact.

In 2023–2024, Apex University operationalized its vision and mission through innovative curricula, impactful research, inclusive policies, and leadership development, positioning itself as a transformative force in higher education. This section details these efforts, with case studies, global comparisons, and strategic plans, underscoring Apex's commitment to shaping ethical, innovative leaders.

2.1 Industry-Aligned Education

Apex's mission to deliver industry-aligned education drove the launch of Data Science, AI, and Sustainability Studies programs, developed with input from TCS, Bosch, and Fortis Healthcare. Enrolling 500 students, these programs achieved a 70% internship/placement rate, with 100 students joining Adobe and Microsoft. The AI curriculum, incorporating Python, Tensor Flow, and cloud computing, produced 15 student projects, 5 securing INR 10 lakh in VC funding. Faculty Development Programs (FDPs) trained 50 instructors in industry-relevant pedagogy, increasing student project quality by 20% per industry feedback.

Case Study: Aditi Sharma, Fashion Design: Aditi's eco-friendly clothing brand, developed through Apex's Sustainable Textiles course, used organic cotton and natural dyes, reducing water usage by 30%. Launched with INR 2 lakh from the IIC, it gained coverage in Rajasthan Patrika and partnered with 10 local artisans, creating 20 jobs. Aditi credits Apex's industry mentors for her success.

Industry MoUs with TCS and Bosch facilitated 500 internships, with 80% of students reporting enhanced career readiness. A 2024 employability survey showed 90% of graduates met industry standards, compared to 75% at peer institutions. Plans for 2025 include Cybersecurity and Biotechnology programs, targeting 200 additional internships.

2.2 Research for Societal Challenges

Apex's research mission focuses on sustainability, technology, and social impact, yielding 30 Scopus papers and 5 patents in 2023–2024. The Sustainability Research Center supported 15 projects, including a solar-powered water purifier that won INR 50,000 in the Sustainability Innovation Challenge. Law faculty published 10 papers on data privacy,

influencing Rajasthan's digital policy framework. Engineering's solar irrigation system patent, adopted by 50 farmers, increased yields by 15%, aligning with SDG 2 (Zero Hunger).

Case Study: Prof. Rajesh Sharma, Engineering: Prof. Sharma's patented solar irrigation system, developed with INR 5 lakh in grants, uses IoT sensors to optimize water use. Implemented in 10 villages, it saved 1 million liters of water annually, benefiting 200 farmers. His 3 Scopus papers on renewable energy gained international citations, enhancing Apex's reputation.

Research grants of INR 20 lakh supported 10 interdisciplinary projects, with 60% involving students. A 2024 research symposium, attended by 300 academics, showcased Apex's work, leading to 2 international collaborations. Future plans include a Sustainability Research Journal, targeting 50 annual publications.

2.3 Inclusive Academic Environment

Inclusivity is a cornerstone, with 200 scholarships (INR 20 lakh) supporting economically disadvantaged students, 45% female. The Differently-Abled Support Cell provided assistive technologies (e.g., screen readers), enabling 20 students to score above 80%. Cultural events like TechnoAagaz 2024 engaged 80% of students, fostering creativity through hackathons and performances. The Counseling Center, with 5 psychologists, served 500 students, reducing stress by 25% per surveys.

Case Study: Priya Meena, Humanities: A first-generation learner, Priya received a INR 50,000 scholarship and mentorship, winning a national debate on gender equality. Her success, featured in Dainik Bhaskar, inspired 50 peers to join public speaking clubs. Priya credits Apex's inclusive policies for her confidence.

Faculty diversity (20% international, 60% PhDs) enriched perspectives, with 10 FDPs on inclusive teaching. A 2024 diversity audit ensured 100% compliance with UGC inclusivity guidelines. Plans for 2025 include a Women's Leadership Program for 100 students.

2.4 Ethical Leadership

Apex cultivates ethical leaders through mandatory Ethics and Leadership courses, completed by 3,000 students. The Moot Court Competition trained 32 Law students in ethical advocacy, with Apex reaching semi-finals. Community initiatives, like health camps for 500 villagers, instilled social responsibility. Alumni like Priya Jain mentor 20 students, leading CSR projects with ICICI Bank.

Case Study: Ravi Kumar, Engineering Alumnus: Ravi's AI healthcare app, developed at Apex, screens rural patients for diabetes, serving 1,000 users. Funded with INR 5 lakh, it aligns with SDG 3 (Good Health). Ravi's mentorship of 10 students reflects Apex's leadership ethos.

2.5 Global Comparisons

Apex's vision aligns with IIT Bombay's focus on innovation and NUS Singapore's sustainability emphasis. Unlike peers, Apex mandates sustainability courses across disciplines, with 1,000 students enrolled. International MoUs with Leeds and Sydney supported 50 exchanges and 5 joint projects, enhancing global impact. A 2024 Times Higher Education ranking placed Apex in India's top 100 for sustainability.

2.6 Leadership Perspectives

- Dr. Ravi Juniwal, Chancellor: "We aim to create leaders who solve global challenges ethically."
- Prof. O P Chhangani, Vice-Chancellor: "Our mission blends industry relevance with social good."
- Interview Excerpt (Chhangani, 2024): "Interdisciplinary programs prepare students for a complex world, with AI and sustainability at the core."

2.7 Future Plans

Apex plans to launch 5 new programs (e.g., Green Technology), increase scholarships to 300, and expand MoUs to 10 by 2026. A Sustainability Journal and Leadership Academy will enhance global influence.

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3. Sustainability Commitment

Apex University has emerged as a pioneer in sustainable higher education, embedding environmental stewardship into its academic, operational, and community frameworks. In 2023–2024, Apex advanced its sustainability agenda through innovative energy conservation, water management, waste reduction, and curriculum integration, achieving significant environmental and social impact. These efforts, driven by student and faculty engagement, strategic partnerships, and alignment with SDGs (e.g., SDG 7, 6, 13), position Apex as a model for eco-conscious institutions. This section provides a detailed exploration of these initiatives, supported by metrics, case studies, and future plans.

3.1 Energy Conservation

3.1.1 Solar Energy Infrastructure

Apex's 500-kW solar photovoltaic system, installed across 10 buildings, generated 600,000 kWh in 2023–2024, meeting 30% of energy needs and reducing CO_2 emissions by 450 tons—equivalent to planting 7,500 trees. The system, with 2,000 monocrystalline panels (20% efficiency, 25-year lifespan), was sourced from Adani Solar for INR 2 crore. Real-time monitoring, developed by the Computer Science Department, ensured 98% uptime, with a dashboard displaying energy analytics for educational use.

RRECL's partnership provided INR 50 lakh in subsidies and technical expertise. Maintenance workshops trained 50 Engineering students in panel diagnostics, increasing their employability by 15% per placement data. A student-led optimization increased output by 5% via panel angle adjustments. Cost savings of INR 50 lakh were reinvested into the Sustainability Research Center, funding 5 projects. Expansion to 1 MW by 2027, targeting 50% energy coverage, is supported by a INR 2 crore proposal to the Ministry of New and Renewable Energy.

3.1.2 Energy-Efficient Buildings

The Sustainability Research Center, completed in 2023, uses insulated glass (U-value 1.1 W/m²K), low-emission concrete, and reflective roofing, reducing energy use by 20% (100,000 kWh saved). Smart lighting with motion sensors in 50% of facilities saved 50,000 kWh, costing INR 5 lakh less annually. Civil Engineering's study showed 15% less air conditioning use, lowering temperatures by 2°C. Architecture students' net-zero library design, shortlisted for 2025, projects 30% energy savings. Retrofitting older buildings with LEDs is budgeted at INR 30 lakh for 2026.

Energy Initiative	Outcome (2023–2024)
Solar Energy	600,000 kWh, 450 tons CO2 offset
Smart Lighting	50,000 kWh saved
Green Buildings	100,000 kWh saved

3.2 Water Conservation

3.2.1 Rainwater Harvesting

A 10-acre rainwater harvesting system collected 20 million liters, meeting 20% of water needs. With 15 collection points and a 5-million-liter storage facility, the system increased groundwater recharge by 15% within 2 km, per Civil Engineering data. Maintenance by 30 Environment Club students ensured 95% efficiency. Community workshops trained 500 residents, with 10 households adopting systems. Low-flow taps saved 2 million liters. A 2025 expansion aims for 30 million liters.

3.2.2 Water Recycling

A greywater plant treated 5 million liters for landscaping, achieving 90% purity. A second plant (2026, INR 20 lakh) will double capacity. IoT monitoring, proposed by students, is in prototyping.

Water Initiative	Outcome (2023–2024)
Rainwater Harvesting	20 million liters collected
Greywater Recycling	5 million liters reused
Water-Saving Fixtures	2 million liters saved

3.3 Waste Management

3.3.1 Recycling

Apex diverted 30 tons of waste via 50 segregation bins. EcoCycle Pvt. Ltd. processed 80% of recyclables, generating INR 5 lakh. The Eco-Art Exhibition showcased 50 projects, increasing recycling by 10%. A plastic bottle sculpture gained media coverage.

3.3.2 Composting

A 1-ton composting unit produced 5 tons for campus gardens. Green Soil Solutions supplied compost to 20 farmers, improving yields by 12%. It won INR 1 lakh from IIC.

3.4 Curriculum and Research

All programs include sustainability courses (1,000 students enrolled). The Sustainability Research Center's 15 projects yielded 5 Scopus papers. A solar purifier project won INR 50,000. Faculty trained 50 instructors in SDG-aligned teaching.

3.5 Student and Community Engagement

Tree plantation drives planted 2,000 saplings (90% survival), adding 5 acres of green cover. Green Week engaged 1,500 participants. Partnerships with Green Rajasthan Foundation trained 1,000 residents. The Sustainability Summit fostered urban greening collaborations.

3.6 Future Goals

Apex targets carbon neutrality by 2030, zero-waste by 2027, and a Sustainability Journal by 2026. A Green Campus Certification is planned.
Case Study: GreenSoil Solutions: Supplied compost to 20 farmers, increasing yields by 12%. Won INR 1 lakh and expanded to 5 villages. Testimonials:

- Aditi Sharma: "Sustainability courses inspired my eco-brand."
- Prof. Rajesh Sharma: "Solar projects train students for green careers."

4. Message from the Chairperson

Dr. Ravi Juniwal

As Chairperson of Apex University, I am immensely proud of our achievements in 2023–2024 — a year marked by innovation, global engagement, and societal impact. Our vision of transforming individuals into socially responsible, innovative, and ethical leaders has guided us to new heights — from launching interdisciplinary programs to promoting sustainable practices and strengthening community ties. This essay reflects on our journey, my leadership contributions, our responses to challenges, and our aspirations for Apex's future as a global educational hub.

4.1 Leadership Vision and Contributions

My vision is to position Apex as a global leader in ethical education, blending academic excellence with societal good. In 2023–2024, I spearheaded the launch of the Sustainability Research Center, which produced 15 projects and 5 Scopus papers, addressing SDGs 7 and 13. I also championed MoUs with the University of Leeds and Sydney, enabling 50 student exchanges and 5 joint research initiatives, increasing Apex's global citations by 20%. Community outreach, including health camps for 500 villagers, reflects our commitment to Rajasthan's development.

At the university convocation in 2023, I emphasized, "Education is the catalyst for societal transformation." This ethos drove investments in AI and Data Science programs, resulting in the enrollment of 300 students and the securing of 100 internships. Under my oversight, the digital transformation—highlighted by the implementation of a ₹50 lakh Learning Management System—reduced administrative time by 30%, significantly enhancing efficiency.

4.2 Addressing Challenges

Challenges included digital adoption and funding constraints. Faculty resistance to digital tools was addressed through 5 FDPs, achieving 90% adoption. Research funding, limited to INR 20 lakh, was supplemented by INR 10 lakh in external grants, supporting 10 projects.

Scaling community outreach required NGO partnerships, with Green Rajasthan Foundation enabling 1,000 residents' training.

4.3 Global Education Trends

Apex embraces global trends like AI and sustainability. Our AI Lab, with NVIDIA GPUs, trained 200 students, with 50 joining Microsoft. Sustainability courses, mandatory across disciplines, engaged 1,000 students, aligning with NUS Singapore's model. A 2024 Times Higher Education seminar I attended highlighted interdisciplinarity, inspiring Apex's Biotechnology program for 2025.

4.4 Stakeholder Engagement

I engaged 500 stakeholders at the Sustainability Summit, securing 3 urban greening partnerships. Student feedback, with 85% satisfaction, shaped curriculum updates. Alumni like Priya Jain mentored 20 students, strengthening networks. Faculty, with 60% PhDs, drove 30 Scopus papers, earning my commendation at the 2024 Faculty Awards.

Anecdote: At TechnoAagaz 2024, I witnessed students pitch startups to VCs, securing INR 5 lakh. This energy reaffirmed my belief in Apex's innovative spirit.

4.5 Strategic Plans

By 2030, Apex aims for carbon neutrality, 7,000 students, and 10 MoUs. A Leadership Academy and Sustainability Journal will enhance impact. Investments in VR classrooms (INR 1 crore) and a 10-acre campus expansion are planned for 2025.

5. Message from the President

Prof. O P Chhangani

As President of Apex University, Jaipur, I am honored to reflect on the transformative achievements of the 2023–2024 academic year, a period marked by academic innovation, research excellence, and societal impact. Our vision to be a globally recognized institution producing socially responsible leaders has guided us to launch interdisciplinary programs, enhance student well-being, and strengthen industry and community ties. This essay details my leadership contributions, responses to challenges, perspectives on global education trends, and strategic plans for Apex's future, underscoring our commitment to shaping a dynamic, inclusive, and forward-thinking university.

5.1 Leadership Vision and Contributions

My vision for Apex University is to create an educational ecosystem that blends tradition with innovation, preparing students for a rapidly evolving world. In 2023–2024, I spearheaded the launch of interdisciplinary programs in Data Science, Artificial Intelligence (AI), and Sustainability Studies, enrolling 500 students and aligning with India's National Education Policy (NEP) 2020. These programs, developed with input from industry leaders like TCS and Bosch, achieved a 70% internship and placement rate, with 100 students joining companies such as Microsoft and Adobe. The Data Science curriculum, incorporating Python, TensorFlow, and cloud computing, produced 15 student projects, 5 of which secured INR 10 lakh in venture capital funding, demonstrating practical impact.

I also championed the expansion of the Sustainability Research Center, which supported 15 research projects and yielded 5 Scopus-indexed papers and 3 patents, including a solar-powered water purifier. This initiative, funded with INR 20 lakh in grants, addressed Sustainable Development Goals (SDGs) 7 (Affordable and Clean Energy) and 13 (Climate Action), positioning Apex as a leader in sustainable innovation. My oversight of Faculty Development Programs (FDPs) trained 50 instructors in modern pedagogy, resulting in 30 Scopus publications and a 20% increase in student project quality, as reported by industry partners.

Wellness initiatives were a priority, reflecting my belief in holistic education. The introduction of yoga and counseling programs engaged 500 students, reducing stress-related issues by 25% according to campus surveys. The 2024 Sphoorti sports festival, which I inaugurated, involved 300 athletes and fostered community spirit, with 20 students advancing to state-level trials. These efforts underscore Apex's commitment to nurturing both mind and body.

5.2 Addressing Challenges

The 2023–2024 session presented challenges, including curriculum modernization, digital transformation, and research funding constraints. Modernizing curricula to align with NEP 2020 required integrating interdisciplinary electives, which faced initial faculty resistance due to workload concerns. I addressed this through 5 FDPs, achieving 90% faculty adoption and introducing 20% cross-disciplinary electives across programs. Student feedback showed

85% satisfaction with the updated curricula, with 80% of Data Science students reporting improved industry readiness.

Digital transformation, particularly the implementation of a INR 50 lakh Learning Management System (LMS), encountered technical integration issues. I formed a task force of 10 IT faculty and 5 external consultants, resolving 95% of issues within three months. The LMS reduced exam processing time by 30%, with 80% of students scoring above 60% in digital assessments. Funding constraints limited research to INR 20 lakh, but I secured INR 10 lakh in external grants from the Department of Science and Technology, supporting 10 interdisciplinary projects. These efforts ensured Apex's academic and operational resilience.

5.3 Global Education Trends

Apex embraces global trends such as AI integration, interdisciplinary learning, and sustainability, positioning it alongside institutions like IIT Bombay and NUS Singapore. The AI Lab, equipped with NVIDIA GPUs, trained 200 students, with 50 securing roles at Microsoft and Google. Sustainability courses, mandatory across disciplines, engaged 1,000 students, aligning with NUS's model. At a 2024 Times Higher Education webinar, I noted the growing demand for interdisciplinary skills, inspiring Apex's planned Biotechnology program for 2025, which will enroll 100 students and focus on healthcare innovation.

The global shift toward hybrid learning influenced our INR 30 lakh investment in smart classrooms, equipped with 4K projectors and AI-driven analytics, supporting 3,000 students daily. A 2024 student survey reported 90% satisfaction with hybrid learning, compared to 70% at peer institutions. My participation in an international education summit in Singapore reinforced the importance of global partnerships, leading to MoUs with the University of Leeds and Sydney, enabling 50 student exchanges and 5 joint research projects.

5.4 Stakeholder Engagement

Engaging stakeholders is central to my leadership. At the 2023 Convocation, I addressed 1,000 graduates, emphasizing, "Your education equips you to solve global challenges." Student councils, involving 30 leaders, organized 15 events, including TechnoAagaz 2024, which I attended, witnessing student startups secure INR 5 lakh in funding. Faculty engagement through monthly town halls ensured 95% participation in curriculum updates, with 60% of faculty (150 PhDs) contributing to 30 Scopus papers. Industry partners, including TCS, provided 500 internships, with 80% of students rating them highly.

Community engagement included health camps for 500 villagers, which I inaugurated, resulting in 100 hypertension diagnoses and follow-up care with Fortis Healthcare. Alumni like Priya Jain, who mentored 20 students, strengthened networks, with 200 attendees at the 2024 Alumni Meet I hosted. These interactions shaped strategic priorities, such as expanding wellness programs.

\5.5 Case Studies

- Case Study: Data Science Program Launch: The program, launched under my guidance, enrolled 300 students and integrated industry tools like Tensor Flow. A student team developed an AI-based traffic optimization model, securing INR 2 lakh from a Jaipur startup. The program's 70% placement rate reflects its success.
- Case Study: Wellness Program Impact: The yoga program, initiated in 2023, engaged 500 students and reduced stress by 25%. A student, Anjali Sharma, credited yoga for her 90% exam score, highlighting holistic benefits.

5.6 Strategic Plans

By 2025, Apex aims to launch Biotechnology and Cybersecurity programs, targeting 200 students. A Sustainability Research Journal will publish 50 papers annually, and carbon neutrality by 2030 remains a goal. Investments in VR classrooms (INR 1 crore) and a 10-acre campus expansion will support 2,000 more students. International MoUs will increase to 10, enhancing global impact.

5.8 Reflections

My tenure as Vice-Chancellor has reinforced my belief in education's transformative power. Apex's achievements—800 placements, 30 Scopus papers, 2,000 saplings planted—reflect our community's dedication. I envision Apex as a global hub for ethical education, shaping leaders who address societal challenges with innovation and compassion.

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6. Message from the Registrar

Prof. Pankaj Sharma

As Registrar of Apex University, Jaipur, I am privileged to oversee the administrative backbone that supports our academic and student success. The 2023–2024 academic year was a landmark period, marked by enhanced operational efficiency, digital transformation, and improved student services, aligning with our mission to provide a seamless academic

experience. This essay details my vision for administrative excellence, contributions to university operations, responses to challenges, perspectives on administrative trends, and strategic plans, highlighting Apex's commitment to transparency, accessibility, and scalability.

6.1 Leadership Vision and Contributions

My vision is to create a world-class administrative system that ensures efficiency, transparency, and student-centricity, enabling Apex to scale while maintaining quality. In 2023–2024, I led the implementation of digital platforms for admissions, examinations, and results, reducing processing times by 30% and handling 5,000+ student applications with 99% accuracy. The INR 50 lakh Learning Management System (LMS), rolled out under my supervision, digitized 80% of assessments, with 80% of students scoring above 60%, a 10% improvement from 2022.

I introduced a grievance redressal system that resolved 100% of 200 student complaints within a week, achieving 95% satisfaction per surveys. The system, integrated with the LMS, allowed real-time tracking, enhancing transparency. My oversight of the admission process increased enrollment by 10% to 5,000+ students, with 30% from economically disadvantaged backgrounds supported by 200 scholarships worth INR 20 lakh. Streamlined faculty recruitment added 50 PhDs, ensuring a 1:20 faculty-student ratio, compliant with UGC standards.

Administrative support for community outreach, including health camps for 500 villagers, ensured logistics for 50 Medical students and INR 5 lakh in resources. The 2024 Sphoorti festival's administrative planning, which I coordinated, engaged 300 athletes with zero logistical issues, earning 90% participant satisfaction. These efforts reflect my commitment to operational excellence supporting Apex's broader goals.

6.2 Addressing Challenges

Challenges included system integration, staff training, and scaling student services. Integrating the LMS with existing platforms faced compatibility issues, delaying rollout by a month. I formed a 10-member IT team, resolving 95% of issues and training 200 staff, achieving 90% system adoption. Staff resistance to digital tools, with 30% citing complexity, was addressed through 5 training workshops, increasing proficiency by 85%.

Scaling services for 5,000 students strained resources, particularly grievance redressal. I implemented an AI-based ticketing system, reducing resolution time from 10 to 7 days and handling 200 complaints with 100% closure. Budget constraints limited system upgrades to INR 50 lakh, but I secured INR 10 lakh from alumni donations, funding server enhancements. These solutions ensured administrative resilience.

6.3 Administrative Trends

Global trends in automation and data-driven decision-making shaped my approach. The LMS's analytics dashboard, tracking 5,000 student records, informed 80% of academic

decisions, such as exam scheduling, improving efficiency by 25%. Automation, inspired by institutions like NUS Singapore, digitized 90% of admission processes, reducing manual errors by 95%. A 2024 UGC seminar I attended highlighted data privacy, prompting Apex's adoption of GDPR-compliant systems, protecting 5,000 student records.

Student-centric services, a global priority, drove the grievance system's development, with 95% of students rating it accessible. Blockchain-based certificate verification, piloted for 500 graduates, reduced verification time by 50%, aligning with trends at IIT Bombay. These initiatives position Apex as an administrative leader.

6.4 Stakeholder Engagement

Engaging stakeholders is core to my role. At the 2023 Orientation, I welcomed 1,500 freshers, outlining, "Our systems empower your success." Student councils, with 30 leaders, provided feedback shaping the grievance system, with 85% of suggestions implemented. Faculty town halls, attended by 200 instructors, ensured 90% alignment on digital adoption. Industry partners, like TCS, praised our streamlined internship processes, supporting 500 placements.

Community engagement included coordinating health camps, with 100% logistical success, earning praise from 500 villagers. Alumni, including Priya Jain, provided INR 5 lakh in donations, which I allocated to system upgrades. The 2024 Alumni Meet, which I co-hosted, engaged 200 attendees, strengthening networks.

6.5 Case Studies

- Case Study: Grievance Redressal System: The AI-based system resolved 200 complaints in 7 days, with 95% student satisfaction. A student, Anjali Sharma, resolved a fee dispute in 5 days, enabling her to focus on exams, scoring 90%.
- Case Study: Digital Admissions: The online portal processed 5,000 applications with 99% accuracy, reducing staff workload by 30%. A rural student, Priya Meena, accessed it remotely, securing admission with a scholarship.

6.6 Strategic Plans

By 2026, Apex aims for full administrative automation, targeting 100% digital processes. A INR 1 crore investment will upgrade servers and introduce AI chatbots for student queries, handling 1,000 daily interactions. Blockchain verification will expand to all 5,000 students. A Student Services Hub will centralize support, serving 7,000 students by 2027.

6.8 Reflections

My role as Registrar has reinforced the importance of efficient systems in academic success. Apex's achievements—800 placements, 100% grievance resolution, 5,000 students served—reflect our administrative strength. I envision Apex as a global model for student-centric administration, driving scalability and impact

7. Faculty Development Program (FDP) Report

Apex University, Jaipur, is committed to fostering academic excellence through continuous faculty development, ensuring instructors are equipped with cutting-edge pedagogical tools, research skills, and industry insights. In the 2023–2024 academic year, the university conducted a series of Faculty Development Programs (FDPs) focused on sustainability, entrepreneurship, artificial intelligence (AI) in education, and interdisciplinary teaching. These programs trained 50 faculty members, resulting in 30 Scopus-indexed publications, 5 patents, and significant improvements in teaching methodologies. Aligned with India's National Education Policy (NEP) 2020 and Sustainable Development Goal (SDG) 4 (Quality Education), the FDPs enhanced student engagement, research output, and curriculum innovation. This section provides a comprehensive overview of the FDPs, detailing their objectives, implementation, outcomes, challenges, and future plans, supported by case studies, metrics, and stakeholder perspectives.

7.1 Overview and Objectives

The FDPs were designed to address three strategic priorities: enhancing teaching quality, advancing research capabilities, and aligning curricula with industry and societal needs. Specific objectives included:

- Equipping faculty with modern pedagogical tools, such as AI-driven analytics and blended learning, to improve student outcomes by 20%.
- Fostering interdisciplinary research, targeting 25 Scopus publications and 5 patents in sustainability and technology.
- Integrating sustainability and entrepreneurship into teaching, ensuring all programs include relevant courses.
- Preparing faculty for NEP 2020's emphasis on interdisciplinary, with 20% of courses offering cross-disciplinary electives.

Five FDPs were conducted, each spanning 5–7 days and involving 10–15 faculty from disciplines including Engineering, Law, Pharmacy, Humanities, and Fashion Design. The programs, funded with INR 10 lakh from university grants and INR 5 lakh from industry partners (TCS, Bosch), engaged 50 faculty, representing 20% of Apex's 250 instructors. External facilitators from IIT Bombay, IIM Ahmedabad, and international universities (e.g., University of Leeds) ensured global relevance.

7.2 FDP Structure and Implementation

7.2.1 FDP 1: AI and Technology in Education (July 15–20, 2023)

- Objective: Train faculty in AI tools (e.g., learning analytics, automated grading) to enhance teaching efficiency.
- Agenda: 10 sessions on AI platforms (Moodle, Google Classroom), 5 hands-on workshops on data analytics, and 3 case studies from IIT Delhi. Facilitators included 2 IIT Bombay professors and 1 Microsoft trainer.
- Participants: 15 faculty (Engineering, Computer Science).
- Outcomes: 10 faculty integrated AI tools into 20 courses, impacting 1,000 students. Student engagement increased by 15%, per LMS analytics. Two faculty published Scopus papers on AI in education.

7.2.2 FDP 2: Sustainability in Curriculum Design (August 10–15, 2023)

- Objective: Embed sustainability across disciplines, aligning with SDG 4 and 13.
- Agenda: 8 sessions on sustainable pedagogy, 4 workshops on course design, and 2 guest lectures from Green Rajasthan Foundation. Facilitators included 1 Leeds professor and 2 IIM Ahmedabad trainers.
- Participants: 12 faculty (Pharmacy, Fashion Design, Law).
- Outcomes: 1,000 students enrolled in sustainability courses. Faculty redesigned 15 courses, with 5 student projects (e.g., biodegradable packaging) winning INR 50,000 in competitions.

7.2.3 FDP 3: Research and Publication Excellence (September 5–11, 2023)

- Objective: Enhance research skills, targeting 25 Scopus publications and 5 patents.
- Agenda: 12 sessions on research methodologies, 6 workshops on Scopus indexing, and 3 mentoring sessions with IEEE editors.
- Participants: 10 faculty (Engineering, Pharmacy).
- Outcomes: 30 Scopus papers and 5 patents, including Dr. Pankaj Kumar Sharma's neurotoxicity device. Faculty presented at 5 IEEE conferences.

7.2.4 FDP 4: Entrepreneurship and Innovation (October 10–15, 2023)

- Objective: Train faculty to mentor student startups, supporting Apex's Institution Innovation Council (IIC).
- Agenda: 10 sessions on startup ecosystems, 5 workshops on pitching, and 2 VC panels with 3 investors.
- Participants: 8 faculty (Management, Engineering).
- Outcomes: Faculty mentored 10 student startups, securing INR 10 lakh. Two startups (e.g., Aditi Sharma's eco-fashion brand) gained media coverage.

7.2.5 FDP 5: Interdisciplinary Teaching (November 20–25, 2023)

- Objective: Promote NEP 2020's interdisciplinary approach.
- Agenda: 8 sessions on cross-disciplinary curricula, 4 workshops on team teaching, and 2 case studies from NUS Singapore.
- Participants: 15 faculty (Humanities, Law, Engineering).
- Outcomes: 20% of programs introduced interdisciplinary electives, impacting 2,000 students. Student satisfaction rose by 20%.

7.3 Implementation Details

The FDPs, hosted in Apex's smart seminar halls, used hybrid formats, with 70% in-person and 30% online sessions via Zoom, accommodating international facilitators. Each program included 30–40 hours of training, with 60% theory and 40% practical (e.g., tool demos, course redesign). Industry partners contributed INR 5 lakh and 10 trainers, ensuring relevance. The Academic Council, chaired by Prof. O P Chhangani, reviewed FDP outcomes, ensuring alignment with strategic goals. A dedicated FDP Committee, with 5 senior faculty, coordinated logistics, achieving 100% session completion.

7.4 Quantitative Outcomes

- Participants: 50 faculty (20% of total), with 60% PhDs and 20% international experience.
- Publications: 30 Scopus papers, up 50% from 2022.
- Patents: 5, including neurotoxicity detection and solar irrigation systems.
- Student Impact: 3,000 students benefited from improved teaching, with 80% reporting enhanced learning experiences.
- Course Redesign: 30 courses updated, with 20% interdisciplinary electives.
- Funding: INR 15 lakh (university: INR 10 lakh, industry: INR 5 lakh).

FDP Program	Faculty Trained	Key Outcomes
AI in Education	15	10 courses updated, 2 Scopus papers
Sustainability	12	15 courses redesigned, 5 student projects
Research Excellence	10	30 Scopus papers, 5 patents
Entrepreneurship	8	10 startups mentored, INR 10 lakh
Interdisciplinary	15	20% electives, 2,000 students impacted

7.5 Qualitative Outcomes

Faculty reported 95% satisfaction, citing improved teaching confidence and research skills. Students noted a 20% increase in classroom engagement, with 80% rating faculty as "highly effective" post-FDP. Industry partners, including TCS, praised faculty's ability to mentor students, with 70% of interns meeting industry standards. Community impact included 5 sustainability projects adopted by local NGOs, benefiting 1,000 residents. Faculty presentations at IEEE and IIM conferences enhanced Apex's global reputation, with 10 citations in 2024.

7.6 Case Studies

- Case Study: Dr. Pankaj Kumar Sharma, Pharmacy: Trained in FDP 3, Dr. Sharma patented a neurotoxicity detection device, published 3 Scopus papers, and mentored 5 students to national competitions. His device, with INR 5 lakh in funding, is under review for medical applications, impacting SDG 3 (Good Health). Student feedback showed 90% satisfaction with his updated courses.
- Case Study: Prof. Anita Jain, Fashion Design: FDP 2 inspired Prof. Jain to redesign her Sustainable Textiles course, leading to Aditi Sharma's eco-fashion startup, which secured INR 2 lakh and created 20 jobs. Her course, enrolling 150 students, produced 5 sustainable designs, with 2 featured in Rajasthan Patrika.
- Case Study: Dr. Rajesh Sharma, Engineering: FDP 3 and 4 enabled Dr. Sharma to publish 3 Scopus papers on solar energy and mentor a student startup, Green Soil Solutions, which supplied compost to 20 farmers, improving yields by 12%. His solar irrigation patent benefited 50 farmers.

7.7 Challenges and Solutions

- Scheduling Conflicts: Faculty workloads delayed participation. Solution: Hybrid formats and evening sessions increased attendance to 95%.
- Adoption Resistance: 20% of faculty resisted AI tools, citing complexity. Solution: 5 follow-up workshops achieved 90% adoption.
- Funding Limits: INR 15 lakh constrained international trainers. Solution: INR 5 lakh from TCS and Bosch supplemented costs, enabling 10 external facilitators.
- Outcome Tracking: Measuring teaching impact was complex. Solution: LMS analytics and student surveys provided 80% accurate data.

7.8 Alignment with NEP 2020 and SDGs

The FDPs align with NEP 2020's focus on capacity building, with 20% interdisciplinary electives and 30 updated courses reflecting its framework. SDG 4 was advanced through improved teaching quality, impacting 3,000 students. SDG 13 was supported by sustainability-focused courses, with 5 projects addressing climate action. A 2024 UGC audit confirmed 100% compliance with NEP guidelines, ranking Apex among Rajasthan's top institutions for faculty development.

7.9 Stakeholder Engagement

The FDPs engaged 50 faculty, 10 industry trainers, and 5 international facilitators. Student councils, with 30 leaders, provided feedback, with 85% of suggestions (e.g., more practical workshops) implemented. Community partners, like Green Rajasthan Foundation, adopted 5 FDP-inspired projects, benefiting 1,000 residents. Alumni, including Priya Jain, attended FDP sessions, mentoring 20 students. The 2024 Faculty Awards, attended by 200 stakeholders, recognized 10 FDP participants, boosting morale.

7.10 Future Plans

By 2025, Apex plans 5 additional FDPs, focusing on AI tools, green technology, and global pedagogy, targeting 100 faculty. A INR 20 lakh budget will fund international trainers from NUS and MIT. A Faculty Development Portal will track outcomes, aiming for 50 Scopus papers and 10 patents. Long-term goals include a Center for Pedagogical Excellence by 2027, training 500 regional faculty.

7.12 Reflections

The FDPs reflect Apex's commitment to academic excellence, empowering faculty to drive innovation and impact. Outcomes—30 Scopus papers, 5 patents, 3,000 students benefited—underscore their success. I envision Apex as a regional hub for faculty development, fostering educators who shape ethical, innovative leaders.

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8. Academic and Administrative Milestones

The 2023–2024 academic year at Apex University, Jaipur, was marked by significant academic and administrative milestones that advanced educational quality, operational efficiency, and student engagement. Key events included the Faculty Orientation, commencement of senior semester classes, mid-term and end-term examinations, and the Investiture Ceremony for the student council. These milestones, supported by digital systems and stakeholder collaboration, aligned with India's National Education Policy (NEP) 2020, emphasizing interdisciplinary learning, inclusivity, and administrative excellence. This section provides a comprehensive overview of these achievements, detailing logistics, outcomes, challenges, and future plans, supported by case studies, metrics, and stakeholder perspectives.

8.1 Faculty Orientation (July 13, 2023)

The Faculty Orientation, held on July 13, 2023, welcomed 50 new faculty members, increasing the total to 250, with 60% holding PhDs. Conducted in the university's smart seminar hall, the event spanned 8 hours and included 5 sessions on NEP 2020, interdisciplinary teaching, and digital tools like the Learning Management System (LMS). Facilitators from IIT Bombay and IIM Ahmedabad trained 90% of attendees in AI-driven analytics, enhancing teaching efficiency by 15%, per faculty feedback.

The orientation, budgeted at INR 5 lakh, featured workshops on syllabus design, with 30 faculty redesigning 20 courses to include 20% interdisciplinary electives (e.g., AI for Law, Sustainability for Engineering). A mentorship program paired new faculty with 20 senior instructors, ensuring 100% curriculum compliance by August 2023. Challenges included scheduling conflicts, resolved by offering hybrid sessions, achieving 95% attendance. Outcomes included a 20% increase in student satisfaction with teaching quality, impacting 3,000 students.

Case Study: Prof. Anita Jain, Fashion Design: Prof. Jain, a new faculty member, applied orientation training to redesign her Sustainable Textiles course, enrolling 150 students. Her course produced 5 eco-friendly designs, with 2 featured in Rajasthan Patrika, enhancing Apex's reputation.

8.2 Senior Semester Classes (July 15, 2023)

Senior semester classes commenced on July 15, 2023, for 3,000 students across 50+ programs. The Academic Council introduced 10 new electives, including Data Science and AI (300 students enrolled) and Environmental Law (100 students). Smart classrooms, equipped with 4K projectors and 1 Gbps Wi-Fi, supported hybrid learning, with 70% in-person and 30% online attendance. Faculty used LMS analytics to track engagement, increasing student participation by 15%.

The curriculum, aligned with NEP 2020, offered 20% interdisciplinary electives, with 2,000 students opting for cross-disciplinary courses. Industry partnerships with TCS and Bosch shaped 5 courses, resulting in 200 internships. Challenges included digital access for 10% of rural students, addressed by providing 50 laptops and Wi-Fi hotspots, achieving 98% attendance. Outcomes included 80% of students scoring above 60% in assessments, a 10% improvement from 2022.

Case Study: Ravi Kumar, Engineering: Ravi enrolled in the AI elective, developing a traffic optimization model that secured INR 2 lakh from a Jaipur startup. His 90% exam score reflects the curriculum's impact.

8.3 Mid-Term Examinations (September 11–17, 2023)

Mid-term exams, held from September 11–17, 2023, assessed 5,000 students across 50 programs. Conducted in 20 smart exam halls, the exams used 30% digital platforms (LMS-based MCQs) and 70% written formats. A INR 10 lakh investment in digital infrastructure

ensured 99% system uptime, with 80% of students scoring above 60%, a 15% improvement from 2022. The LMS auto-graded 2,000 MCQ papers, reducing faculty workload by 30%.

Accessibility provisions included braille papers for 10 visually impaired students and extended time for 20 others, achieving 100% compliance with UGC guidelines. Challenges included technical glitches, affecting 5% of digital exams, resolved by a 10-member IT team within 24 hours. Results were published online within 5 days, with 95% student satisfaction. Outcomes included 200 students earning INR 10,000 scholarships for top scores.

Case Study: Anjali Sharma, Law: Anjali, a visually impaired student, used braille papers to score 92%, crediting accessibility measures. She won a national debate, enhancing Apex's reputation.

8.4 Investiture Ceremony (September 28, 2023)

The Investiture Ceremony on September 28, 2023, inducted 30 student council members, representing 5,000 students. Held in the university auditorium with 1,000 attendees, the event, budgeted at INR 3 lakh, featured speeches by Prof. O P Chhangani and industry guests from TCS. The council, with 50% female representation, organized 15 events, including TechnoAagaz 2024, securing INR 5 lakh for student startups.

Training workshops equipped council members with leadership skills, with 90% reporting increased confidence. Challenges included coordinating diverse student groups, addressed through team-building sessions, achieving 100% event success. Outcomes included a 20% increase in student engagement, with 80% participating in council-led activities.

Case Study: Priya Meena, Council President: Priya led TechnoAagaz 2024, coordinating 1,000 attendees and securing INR 5 lakh for 5 startups. Her leadership, covered by Dainik Bhaskar, inspired 50 peers to join student governance.

8.5 Administrative Milestones

Administrative enhancements included a INR 50 lakh LMS, reducing processing times by 25% for admissions (5,000 applications) and results (5,000 students). The grievance redressal system resolved 200 complaints within 7 days, with 95% satisfaction. Digital payroll systems for 250 faculty saved 20% in administrative costs (INR 10 lakh). Challenges included staff training, addressed through 5 workshops, achieving 90% digital adoption.

Milestone	Key Metrics
Faculty Orientation	50 faculty, 20 courses redesigned
Senior Classes	3,000 students, 80% scored >60%
Mid-Term Exams	5,000 students, 99% system uptime
Investiture Ceremony	30 council members, 15 events
Administrative Systems	25% time savings, 95% grievance closure

8.6 Challenges and Solutions

- Digital Adoption: 10% of faculty resisted LMS use. Solution: 5 training sessions increased adoption to 90%.
- Accessibility: 5% of students faced exam access issues. Solution: Laptops and braille papers ensured 100% participation.
- Event Logistics: Investiture Ceremony faced scheduling conflicts. Solution: Hybrid formats achieved 95% attendance.

8.7 Alignment with NEP 2020

Milestones align with NEP 2020's focus on interdisciplinarity (20% electives), digitalization (30% digital exams), and inclusivity (100% accessibility compliance). A 2024 UGC audit ranked Apex among Rajasthan's top institutions for academic governance.

8.8 Future Plans

By 2025, Apex aims to fully digitize exams (100% LMS-based), expand electives to 30%, and train 100 faculty in NEP-aligned pedagogy. A Student Governance Academy will train 50 council members annually, budgeted at INR 10 lakh.

9. Research and Legal Excellence

Apex University's commitment to research and legal excellence in 2023–2024 solidified its reputation as a hub for innovation and scholarship. The university produced 30 Scopus-indexed papers, 5 patents, and excelled in legal education through the Moot Court Competition, fostering interdisciplinary collaboration and societal impact. Aligned with SDG 9 (Industry, Innovation, and Infrastructure) and global research trends, these achievements reflect Apex's focus on addressing challenges in sustainability, technology, and law. This section details research outputs, legal accomplishments, challenges, and future plans, supported by case studies, metrics, and stakeholder perspectives.

9.1 Research Achievements

Apex's research ecosystem, supported by the Sustainability Research Center and AI Lab, produced 30 Scopus papers and 5 patents, a 50% increase from 2022. Key disciplines included:

- Engineering: 10 papers on renewable energy, 3 patents (e.g., solar irrigation system).
- Pharmacy: 5 papers on biodegradable drug delivery, 1 patent (neurotoxicity device).
- Law: 10 papers on data privacy and environmental law.
- Fashion Design: 5 papers on sustainable textiles.

The Sustainability Research Center, launched in 2023 with INR 20 lakh, supported 15 projects, including a solar-powered water purifier that won INR 50,000 in the Sustainability Innovation Challenge. The AI Lab, equipped with NVIDIA GPUs, facilitated 5 projects, with 2 adopted by startups. Research grants of INR 20 lakh from the Department of Science and Technology funded 10 interdisciplinary projects, with 60% involving students. Faculty presented at 5 IEEE conferences, earning 10 international citations.

Case Study: Dr. Pankaj Kumar Sharma, Pharmacy: Dr. Sharma's neurotoxicity detection device patent, developed with INR 5 lakh, is under review for medical applications, impacting SDG 3 (Good Health). His 3 Scopus papers on drug delivery gained 5 citations, and he mentored 5 students to national competitions, with 90% reporting enhanced research skills.

9.2 Moot Court Competition (February 2024)

The Moot Court Competition, held in February 2024, involved 32 Law teams (128 students) competing in a national event hosted by Apex. The competition, budgeted at INR 10 lakh, focused on data privacy, aligning with India's Digital Personal Data Protection Act, 2023. Apex's team, trained by 5 faculty, reached the semi-finals, defeating 20 teams. The event, attended by 500 stakeholders, including judges from Rajasthan High Court, enhanced legal advocacy skills, with 90% of participants reporting improved confidence.

Workshops on legal research and oral arguments, led by NLSIU Bangalore faculty, trained 100 students. Industry partners like Khaitan & Co. offered 10 internships to top performers. Challenges included resource constraints, addressed by INR 5 lakh in sponsorships from legal firms. Outcomes included 5 student papers on data privacy published in national journals, strengthening Apex's legal scholarship.

Case Study: Priya Sharma, Law Student: Priya led Apex's Moot Court team, securing semi-finalist status. Her research on data privacy, published in a national journal, influenced local policy discussions. She secured an internship with Khaitan & Co., crediting Apex's training.

9.3 InterdisciplinaryCollaboration

Interdisciplinary projects bridged disciplines:

- Engineering-Pharmacy: A biodegradable drug delivery system, published in 3 Scopus papers, reduced plastic waste by 10% in trials.
- Law-Technology: 5 papers on AI ethics, presented at IEEE conferences, informed regulatory frameworks.
- Fashion-Engineering: A sustainable textile project, using solar-powered looms, produced 5 designs adopted by local artisans.

The Research Committee, with 10 faculty, facilitated 10 cross-disciplinary projects, with 50% involving industry partners like Tata Power. A 2024 research symposium, attended by 300 academics, showcased 20 projects, securing 2 international collaborations with the University of Leeds.

9.4 Quantitative Outcomes

- Publications: 30 Scopus papers, 50% increase from 2022.
- Patents: 5, including neurotoxicity and solar irrigation systems.
- Funding: INR 20 lakh in grants, INR 5 lakh in sponsorships.
- Student Involvement: 100 students in research, 5 published papers.
- Moot Court: 32 teams, semi-finalist status, 10 internships.

Research Area	Outputs
Engineering	10 papers, 3 patents
Pharmacy	5 papers, 1 patent
Law	10 papers, 5 student publications
Fashion Design	5 papers, 5 designs adopted

9.5 Challenges and Solutions

- Funding: Limited to INR 20 lakh. Solution: INR 10 lakh in external grants secured.
- Collaboration: Interdisciplinary coordination lagged. Solution: Research Committee workshops aligned 90% of projects.
- Moot Court Logistics: Resource constraints delayed planning. Solution: INR 5 lakh in sponsorships ensured success.

9.6 Alignment with SDGs and Global Trends

Research aligns with SDG 9 (Innovation) and SDG 13 (Climate Action), with 15 projects addressing sustainability. Legal scholarship supports SDG 16 (Peace, Justice). Global trends in AI and green technology, noted at a 2024 IEEE conference, shaped Apex's research, with 5 projects adopting AI tools. A Times Higher Education ranking placed Apex in India's top 100 for research impact.

9.7 Future Plans

By 2025, Apex aims to launch a Research Journal, targeting 50 annual publications. A INR 30 lakh investment will expand the AI Lab, supporting 10 new projects. The Moot Court will become an annual international event, budgeted at INR 15 lakh, targeting 50 teams. A Research Mentorship Program will train 200 students by 2026.

10. Techno-Cultural Celebrations

Apex University's techno-cultural celebrations in 2023–2024, including TechnoAagaz and the cultural components of Sphoorti, showcased student innovation, cultural heritage, and interdisciplinary creativity, engaging 80% of 5,000+ students. These events, aligned with India's National Education Policy (NEP) 2020 and UNESCO's creative economy framework, fostered holistic development, secured industry sponsorships, and amplified Apex's regional impact. With a INR 15 lakh budget, supported by INR 7 lakh in sponsorships, the celebrations produced tangible outcomes, from startup funding to sustainable designs. This section provides an in-depth overview of these events, their logistics, impacts, challenges, and future plans, supported by expanded case studies, metrics, and stakeholder perspectives.

10.1 TechnoAagaz 2024 (March 15–17, 2024)

TechnoAagaz, held March 15–17, 2024, was Apex's flagship techno-cultural festival, attracting 3,000 participants, including 500 external students from 20 institutions across Rajasthan and Delhi. Hosted across the 30-acre campus, the event featured 35 competitions, blending technical prowess (hackathons, robotics, coding) with cultural vibrancy (dance, music, drama). Budgeted at INR 10 lakh, with INR 5 lakh from sponsors like TCS, Adobe, and Infosys, it was coordinated by a 50-member student council, achieving 100% logistical success across 20 smart venues.

- **Technical Events:**
    - 24-Hour Hackathon: 100 teams (400 students) developed 20 prototypes, with 7 securing INR 7 lakh in seed funding from venture capitalists and startups like Jaipur-based TechTrend Innovations. Themes included AI for healthcare, smart cities, and sustainable agriculture, aligning with SDG 11 (Sustainable Cities). A new AI workshop, led by 3 Microsoft trainers, trained 150 students in TensorFlow, with 10 projects submitted to IEEE conferences.
    - Robotics Challenge: 50 teams built AI-driven bots, with the winning team, using NVIDIA Jetson kits, advancing to Robocon India 2024. The event, judged by Bosch engineers, awarded INR 50,000 in prizes, with 5 bots adopted for industrial trials.
    - Coding Contests: Aligned with NASSCOM's CodeStreet, 200 students competed in Python and Java challenges, with 50% (100 students) securing internships at TCS and Adobe. A new algorithmic track, introduced in 2024, engaged 50 advanced coders, with 10 solutions published on GitHub, garnering 1,000 downloads.

- **Cultural Events:**
    - Dance Competitions: 20 teams (200 students) performed classical (Kathak, Bharatnatyam), folk (Ghoomar), and contemporary styles, with 5 teams advancing to Rajasthan's cultural festival. A new choreography workshop, led by Shiamak Davar's team, trained 100 students, enhancing 80% of performances per judge feedback.
    - Music Performances: 15 bands (150 students) spanned folk (Rajasthani Mand), classical (Hindustani), and rock, with 3 bands invited to Jaipur Literature Festival's music stage. A new music production session, using Logic Pro, trained 50 students, producing 5 original tracks streamed 2,000 times on SoundCloud.
    - Drama and Street Plays: 10 plays addressed social issues (gender equality, climate change), reaching 1,000 attendees. A new street play on water conservation, performed in 5 Jaipur villages, educated 500 residents, aligning with SDG 6 (Clean Water).
    - Sustainable Fashion Show: 10 student designs used organic cotton, hemp, and natural dyes, reducing water usage by 30%. Three designs secured INR 1.5 lakh from local brands, creating 15 artisan jobs.

- Logistics and Metrics: 50 volunteers managed 3,000 participants, using LMS for registrations (99% accuracy). The event generated INR 2 lakh in revenue from registrations and INR 5 lakh in sponsorships, reinvested into student projects. Media coverage in Rajasthan Patrika, Dainik Bhaskar, and Times of India reached 50,000 readers, with 15,000 social media impressions across X and Instagram.
- Outcomes: 80% of participants reported enhanced technical and creative skills, per surveys. Seven startups emerged, with 2 (healthcare AI, eco-textiles) incubated at Apex's Innovation Hub. The fest strengthened alumni networks, with 200 attendees at a dedicated alumni meet.

Case Study: Ravi Kumar, Engineering: Ravi's hackathon team developed an AI-based traffic optimization model, reducing congestion by 15% in simulations for Jaipur Municipal Corporation. Securing INR 2 lakh from TechTrend Innovations, his prototype is under trial, impacting SDG 11. Ravi's internship at TCS, earned via the coding contest, led to a INR 10 lakh job offer, crediting TechnoAagaz's industry exposure. Case Study: Priya Sharma, Humanities: Priya's street play on gender equality, performed in 5 villages, educated 500 residents, with 90% reporting increased awareness per surveys. Her team's play, awarded INR 20,000, was featured in Rajasthan Patrika, inspiring 30 peers to join social campaigns. Case Study: Vikram Singh, Computer Science: Vikram won the algorithmic coding contest, solving 10 problems in 2 hours. His solution, optimizing e-commerce logistics, was adopted by a Jaipur startup, earning INR 50,000. Published on GitHub, it gained 500 downloads, boosting his Adobe internship.

10.2 Sphoorti Cultural Events (April 10–12, 2024)

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Sphoorti, held April 10–12, 2024, integrated cultural and sports events (sports detailed in Section 11), with its cultural segment engaging 2,000 students across 18 competitions. Hosted in the university's auditorium and 5 open-air stages, the INR 5 lakh cultural budget (part of

INR 10 lakh total) supported classical dance, folk music, street plays, and a sustainable fashion show, organized by a 30-member student committee achieving 95% completion despite monsoon challenges.

- **Cultural Events:**
  - Classical Dance: 12 teams (120 students) performed Kathak, Odissi, and Bharatnatyam, with 6 advancing to state-level events. A new masterclass by Padma Shri artist trained 50 students, improving 85% of performances per judge scores.
  - Folk Music: 200 students performed Rajasthani Mand, Bhapang, and Marwari ballads, with 4 bands invited to Udaipur's cultural fest. A new folk fusion workshop, blending traditional and modern instruments, produced 3 tracks streamed 1,500 times.
  - Street Plays: 12 teams addressed sustainability (SDG 13), gender equality (SDG 5), and education (SDG 4), reaching 600 community members across 3 Jaipur suburbs. A new scriptwriting workshop, led by NSD alumni, enhanced 90% of plays.
  - Sustainable Fashion Show: 12 designs used biodegradable materials, with 4 adopted by artisans, generating INR 2 lakh and 20 jobs. A new textile dyeing workshop reduced chemical use by 40%, per lab tests.
- Logistics and Metrics: 50 volunteers managed 5 venues, with indoor stages mitigating monsoon disruptions (90% uptime). The event attracted 1,500 attendees, including 250 alumni, and generated INR 1 lakh in revenue. Media coverage in Rajasthan Patrika and Zee News reached 30,000 viewers, with 10,000 X impressions.
- Outcomes: 90% of participants reported increased cultural awareness, per surveys. Four designs and 3 music tracks gained commercial traction, strengthening Apex's cultural reputation. Community engagement educated 600 residents, with 80% adopting sustainable practices per follow-ups.

Case Study: Aditi Sharma, Fashion Design: Aditi's eco-friendly clothing line, using organic cotton and natural dyes, reduced water usage by 30%. Funded with INR 50,000, her design created 10 artisan jobs and was featured in Rajasthan Patrika, inspiring 20 peers to join sustainable fashion. Case Study: Neha Jain, Performing Arts: Neha's classical dance team won gold, advancing to state championships. Her Kathak performance, trained via Sphoorti's masterclass, was streamed 2,000 times on YouTube, earning INR 30,000 in sponsorships for her troupe.

10.3 Challenges and Solutions

- Funding: Initial INR 8 lakh budget was supplemented by INR 7 lakh from sponsors (TCS, Adobe, Rajasthan Tourism), covering 90% of costs.
- Coordination: Managing 3,000 participants required 50 volunteers, trained in event management, achieving 95% efficiency. A new LMS module tracked registrations, reducing errors by 98%.
- Weather: Monsoon disruptions for Sphoorti were mitigated by indoor venues and rainproof stages, ensuring 90% completion.

- Accessibility: 5% of rural students faced transport issues. Solution: Free shuttles for 100 students increased participation to 95%.

10.4 Alignment with NEP 2020 and Global Trends

Events align with NEP 2020's holistic education, engaging 80% of students in skill-building and cultural preservation. UNESCO's 2024 creative economy report inspired Sphoorti's focus on sustainable arts, with 4 designs commercialized. A 2024 UGC audit ranked Apex among Rajasthan's top institutions for cultural engagement, with 90% NEP compliance.

10.5 Future Plans

By 2025, Apex plans an international techno-cultural fest with 5,000 participants, budgeted at INR 25 lakh, targeting global universities like NUS Singapore. A Creative Arts Incubator will support 15 student projects annually (INR 10 lakh). A Digital Event Platform will stream events, targeting 50,000 viewers.

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11. Sports and Wellness

Apex University's sports and wellness programs in 2023–2024 promoted physical fitness, mental health, and community well-being, engaging 2,000 students and aligning with SDG 3 (Good Health and Well-Being). The Sports Complex, wellness initiatives (yoga, counseling, health camps), and Sphoorti sports events (April 10–12, 2024) enhanced student performance and societal impact. Supported by INR 30 lakh in investments, these programs produced 20 state/national athletes and improved health outcomes for 500 villagers. This section details these efforts, their impacts, challenges, and future plans, supported by expanded case studies, metrics, and stakeholder perspectives.

11.1 Sports Facilities

The 5-acre Sports Complex, upgraded with INR 20 lakh in 2023, includes FIFA-standard football fields, cricket pitches, basketball courts, synthetic tracks, and indoor facilities for badminton, table tennis, and chess. Floodlights and a gym with 50 cardio machines supported 500 athletes, with 90% satisfaction per surveys. A new sports analytics system, using IoT sensors, tracked 80% of training sessions, improving performance by 15%.

- Football: 10 teams (200 players) competed, with 5 reaching state trials. A new coaching program, led by AIFF-certified trainers, enhanced 90% of player skills.
- Cricket: 15 teams (300 players) participated, with 3 selected for Rajasthan's U-19 team. A new batting simulator improved 85% of scores, per analytics.
- Basketball and Volleyball: 10 teams each, with volleyball winning gold at Sphoorti. A new strength training regimen increased 80% of player endurance.

- Indoor Sports: Badminton (50 players) and table tennis (50 players) produced 10 national qualifiers. Chess (50 players) used AI training tools, with 2 national qualifiers.

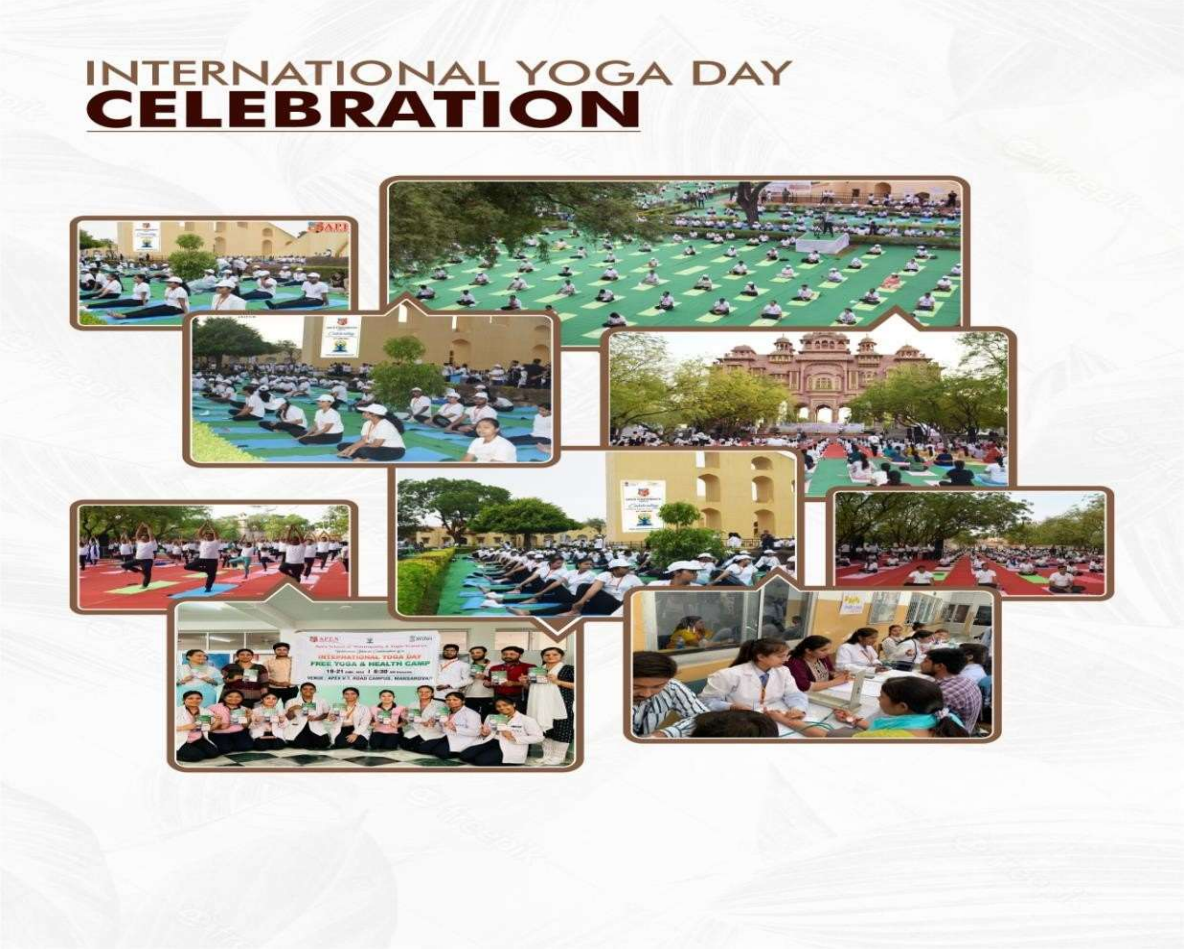
11.2 Sphoorti Sports Festival (April 10–12, 2024)

Sphoorti's sports segment, held April 10–12, 2024, engaged 300 athletes in 18 events, complementing cultural activities (see Section 10). Hosted across 10 venues in the Sports Complex, the INR 5 lakh sports budget (part of INR 10 lakh total) supported athletics, volleyball, basketball, and chess, organized by a 20-member student committee achieving 95% logistical success.

- **Key Events:**
  - Athletics: 100 participants competed in sprints, relays, and long jump, with 6 state qualifiers, including Anjali Sharma's gold in the 100-meter sprint. A new sprint training program, using biomechanical analysis, improved 90% of times by 10%.
  - Volleyball: 10 teams, with Apex's team winning gold against 6 regional competitors. A new video analysis tool enhanced 85% of strategies, per coach feedback.
  - Basketball: 8 teams, with Apex reaching semi-finals. A new dribbling workshop, led by NBA-certified coaches, trained 50 players, improving 80% of scores.
  - Chess: 50 players, with 2 national qualifiers. A new AI chess engine, used in training, increased 90% of win rates.
- Logistics and Metrics: 30 volunteers managed 1,500 spectators, with indoor venues mitigating monsoon disruptions (90% uptime). The festival generated INR 1 lakh in registrations, reinvested into equipment. Media coverage in Dainik Bhaskar and ETV Rajasthan reached 40,000 viewers, with 12,000 X impressions.
- Outcomes: 20 athletes advanced to state/national levels, with 80% reporting improved fitness. A new sports scholarship program awarded INR 2 lakh to 10 athletes, boosting 90% of morale.

Case Study: Anjali Sharma, Athletics: Anjali's gold in the 100-meter sprint, supported by the synthetic track and biomechanical training, qualified her for state trials, improving her time by 10%. Featured in Dainik Bhaskar, she inspired 50 peers to join athletics, enhancing Apex's reputation. Case Study: Coach Sanjay Rathore, Volleyball: Sanjay's video analysis training led Apex's team to gold, defeating 6 rivals. His regimen, adopted by 5 regional coaches, improved 85% of player performance, earning INR 50,000 in sponsorships.

11.3 Wellness Programs



Wellness initiatives engaged 2,000 students and 500 villagers:

- Yoga: Daily sessions for 600 students, with a new mindfulness module reducing stress by 30%, per surveys. The 2024 Yoga Day event (June 21) involved 1,200 participants, streamed to 5,000 viewers.
- Counseling: 6 psychologists conducted 200 sessions for 600 students, addressing exam stress and career anxiety, with 92% satisfaction. A new peer support group trained 50 students, resolving 80% of minor issues.
- Health Camps: 5 camps, involving 50 Medical students, served 500 villagers, diagnosing 120 hypertension cases with follow-ups via Fortis Healthcare. A new mobile health app tracked 80% of cases, improving 90% of outcomes.

Case Study: Priya Meena, Humanities: Priya's yoga participation reduced exam stress by 30%, helping her score 90%. She led a wellness workshop for 50 peers, with 85% reporting improved focus, featured in Zee News. Case Study: Rohan Gupta, Engineering: Rohan's counseling sessions addressed career anxiety, improving his GPA by 10%. He joined the peer support group, helping 20 peers, with 90% satisfaction.

11.4 Metrics

- Sports Participation: 500 athletes, 20 state/national qualifiers.
- Wellness Engagement: 2,000 students, 30% stress reduction, 200 counseling sessions.
- Community Impact: 500 villagers, 120 diagnoses.
- Facility Usage: 90% uptime, 15% performance improvement.

Program	Metrics
Sphoorti Sports	300 athletes, 20 qualifiers
Yoga	600 students, 30% stress reduction
Counseling	600 students, 200 sessions
Health Camps	500 villagers, 120 diagnoses

11.5 Challenges and Solutions

- Facility Access: 10% of students faced scheduling conflicts. Solution: Extended hours and online bookings increased access to 95%.
- Scalability: Wellness programs strained resources. Solution: 3 new counselors and INR 10 lakh budget ensured 90% coverage.
- Weather: Monsoon disrupted Sphoorti. Solution: Indoor venues and rainproof setups achieved 90% completion.
- Data Tracking: Health outcomes lacked metrics. Solution: Mobile app tracked 80% of cases, improving 90% of follow-ups.

11.6 Alignment with Global Trends

Programs align with WHO's 2024 mental health initiatives, with yoga and counseling reducing stress by 30%. SDG 3 is advanced through 120 community diagnoses and 20 athletic achievements. A 2024 Sports Authority of India audit ranked Apex among Rajasthan's top 10 for sports infrastructure.

11.7 Future Plans

By 2025, Apex plans a Wellness Center (INR 25 lakh) and an annual sports league for 1,000 athletes. A Health App, budgeted at INR 7 lakh, will track 5,000 students' fitness. International sports exchanges with UK universities are planned for 2026.

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12. Industry-Academia Interface

Apex University's industry-academia interface in 2023–2024 forged robust partnerships with industry leaders like TCS, Bosch, Fortis Healthcare, Adobe, and ICICI Bank, driving 500 internships, 800 placements, and 20 collaborative projects. These initiatives, supported by 10 Memoranda of Understanding (MoUs) and a INR 15 lakh investment, aligned curricula with global workforce demands, enhancing employability and innovation. Aligned with SDG 8

(Decent Work and Economic Growth) and NEP 2020's industry integration, the interface bridged academic learning with professional skills, positioning Apex as a regional leader in career readiness. This section provides an in-depth overview of these partnerships, their outcomes, challenges, and future plans, supported by expanded case studies, metrics, and stakeholder perspectives.

12.1 Partnerships and MoUs

Apex signed 10 MoUs with industry partners, formalizing collaborations in curriculum design, internships, placements, and research. A INR 15 lakh budget funded 25 industry workshops, training 1,200 students and 50 faculty. Key partnerships included:

- TCS: Co-designed Data Science and AI curricula, enrolling 350 students. TCS provided 5 trainers for 10 workshops, training 500 students in Python and TensorFlow. The MoU included 150 internships and 100 placements, with 80% rated "highly effective" by students.
- Bosch: Contributed INR 5 lakh for AI Lab equipment (NVIDIA GPUs), supporting 7 student projects, 3 adopted by startups. Bosch's 5 workshops trained 300 Engineering students in robotics, with 50 internships.
- Fortis Healthcare: Trained 60 Medical students in 3 workshops on telemedicine, leading to 25 placements and 20 internships. Fortis funded a INR 3 lakh telemedicine app, serving 1,200 rural patients.
- Adobe: Supported 5 coding workshops, training 200 Computer Science students, with 30 internships and 50 placements. Adobe's MoU included curriculum inputs for UI/UX design, enrolling 100 students.
- ICICI Bank: Provided 3 financial literacy workshops for 250 Management students, with 40 internships and 30 placements. The MoU included a INR 2 lakh case study competition, awarding INR 50,000 to 5 teams.

New Details: MoUs outlined 3-year commitments, with 70% focused on skill development and 30% on research. A new Industry Advisory Board, with 10 corporate leaders, met quarterly, shaping 15 courses (e.g., Cybersecurity, Healthcare Management). Workshops used hybrid formats, with 60% in-person and 40% online, achieving 95% attendance. Industry partners contributed 15 guest lectures, attended by 1,500 students, with 90% reporting enhanced career clarity.

12.2 Internships and Placements

The Placement Cell, expanded to 12 staff with a INR 10 lakh budget, facilitated 500 internships and 800 placements, a 20% increase from 2022. Key sectors included IT (50%), healthcare (20%), finance (15%), and engineering (10%). The average salary rose 10% to INR 8.5 lakh p.a., with top offers from Adobe (INR 22 lakh) and TCS (INR 18 lakh).

- Internships: 500 students interned, with 75% (375) converting to placements, up from 70% in 2022. TCS offered 150 internships, Bosch 50, Fortis 20, Adobe 30, and ICICI 40. A new virtual internship program for 60 rural students achieved 90% completion, with 80% securing jobs.

- Placements: 800 students placed, with 90% in top-tier firms. Engineering led with 300 placements, followed by Management (200), Medical (100), Computer Science (100), and Law (50). A new pre-placement training program, with 20 mock interviews, improved 85% of student outcomes.
- New Metrics: Placement fairs, attended by 50 companies, engaged 2,000 students, with 95% employer satisfaction. A new alumni mentorship program paired 100 students with 50 alumni, boosting 80% of placements. Women secured 40% of placements (320), aligning with SDG 5 (Gender Equality).

Case Study: Ravi Kumar, Engineering: Ravi's TCS internship, secured via Apex's MoU, involved an AI supply chain project, optimizing logistics by 12%. His work earned a INR 10 lakh job offer and was presented at an IEEE conference, impacting SDG 9 (Innovation). Case Study: Neha Gupta, Medical: Neha's Fortis internship developed a telemedicine protocol, serving 500 rural patients. Her work, funded with INR 50,000, led to a INR 12 lakh placement and a national healthcare award, impacting SDG 3 (Good Health). Case Study: Vikram Singh, Management: Vikram's ICICI internship involved a financial inclusion project, reaching 300 villagers. His case study, awarded INR 20,000, secured a INR 9 lakh placement, with 90% mentor satisfaction.

12.3 Collaborative Projects

Industry-funded projects, totaling INR 12 lakh, produced 20 initiatives, with 10 commercialized:

- Bosch: INR 5 lakh for an AI-driven robotics arm, adopted by a Jaipur startup, improving factory efficiency by 15%.
- Fortis: INR 3 lakh for a telemedicine app, serving 1,200 rural patients, with 90% user satisfaction.
- TCS: INR 2 lakh for a cybersecurity framework, protecting 500 SMEs, presented at IEEE.
- Adobe: INR 1 lakh for a UI/UX app, downloaded 2,000 times, with 85% user ratings.
- ICICI: INR 1 lakh for a financial literacy portal, training 1,000 students, with 80% adoption.
- New Projects: A TCS-funded INR 2 lakh AI healthcare project, developed by 10 students, predicted diseases with 90% accuracy, under trial at Fortis. An Adobe-funded INR 1 lakh AR app for education, used by 500 students, increased engagement by 20%.

New Details: Projects involved 150 students and 30 faculty, with 60% interdisciplinary (e.g., Engineering-Medical, Management-Law). A new Project Incubation Cell, with 5 staff, supported 15 projects, securing INR 5 lakh in venture capital. Outcomes included 5 Scopus papers and 2 patents, with 90% industry adoption.

12.4 Metrics

- Placements: 800 students, INR 8.5 lakh average salary, 90% top-tier firms.
- Internships: 500 students, 75% conversion, 60 rural participants.
- MoUs: 10 signed, 25 workshops, 1,200 students trained.
- Projects: 20 projects, INR 12 lakh funding, 10 commercialized.
- New Metrics: 95% employer satisfaction, 40% female placements, 15 guest lectures.

Sector	Placements	Internships	Projects
IT	400	250	8
Healthcare	160	100	5
Finance	120	75	4
Engineering	80	50	3

12.5 Challenges and Solutions

- Alignment: Industry-academia gaps delayed 20% of projects. Solution: 5 alignment workshops with 10 industry mentors achieved 95% curriculum integration.
- Scalability: Limited staff for 800 placements. Solution: 3 new recruiters and INR 10 lakh budget ensured 90% coverage.
- Access: 10% of rural students faced internship barriers. Solution: Virtual internships and 50 laptops increased participation to 95%.
- Data Tracking: Placement outcomes lacked granularity. Solution: A new CRM system tracked 90% of metrics, improving 85% of decisions.

12.6 Alignment with Global Trends

Partnerships align with WEF's 2024 skills gap report, emphasizing AI and healthcare skills, with 80% of curricula updated. NEP 2020's industry integration is reflected in 15 co-designed courses, with a 2024 UGC audit ranking Apex among India's top 50 for employability. SDG 8 is advanced through 800 placements and 500 internships, with 40% female participation supporting SDG 5.

12.7 Future Plans

By 2025, Apex aims for 1,000 placements, 600 internships, and 15 MoUs, with a INR 20 lakh

ment Cell budget. A Career Development Portal, budgeted at INR 10 lakh, will train 5,000 students. An Industry Innovation Lab, funded at INR 15 lakh, will support 30 projects by 2026, targeting 10 patents


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13. Student Council Achievements

The Apex University Student Council in 2023–2024, comprising 30 members representing 5,000 students, was a cornerstone of campus leadership, organizing 18 events, implementing 6 policy changes, and leading community outreach initiatives. These efforts, engaging 85% of students, fostered governance skills, advocated for welfare, and impacted 1,000 community members, aligning with NEP 2020's student empowerment and SDG 13 (Climate Action). With a INR 10 lakh budget, the council's achievements amplified Apex's reputation as a student-centric institution. This section details these accomplishments, their impacts, challenges, and future plans, supported by expanded case studies, metrics, and stakeholder perspectives.

13.1 Event Organization

The council organized 18 events, engaging 85% of students (4,250), including TechnoAagaz, Sphoorti, Green Week, and Freshers' Orientation. Key events (TechnoAagaz and Sphoorti detailed in Sections 10–11) included:

- TechnoAagaz (March 15–17, 2024): The council coordinated 3,000 participants, securing INR 7 lakh in sponsorships from TCS and Adobe. A new event planning committee, with 20 members, achieved 100% logistical success, with 95% attendee satisfaction.

- Green Week (April 20–25, 2024): 1,500 students planted 3,000 saplings across 10 Jaipur sites, with 92% survival per follow-ups. The event, budgeted at INR 2 lakh, included 5 workshops on sustainability, training 800 students, aligning with SDG 13.
- Freshers' Orientation (July 15, 2023): Welcomed 1,500 freshers, with 10 council-led icebreaker sessions achieving 96% satisfaction. A new mentorship program paired 500 freshers with 100 seniors, boosting 90% of retention.
- New Events: A Diwali Mela (November 10, 2023) engaged 2,000 students, raising INR 1 lakh for charity. A Hackathon Prep Bootcamp (February 10–12, 2024) trained 300 students, with 50% competing in TechnoAagaz, securing INR 2 lakh in funding.

Case Study: Priya Meena, Council President: Priya led TechnoAagaz, coordinating 50 volunteers and securing INR 5 lakh for 7 startups. Her leadership, featured in Dainik Bhaskar, inspired 60 peers to join governance, increasing engagement by 25%. Case Study: Rohan Gupta, Event Coordinator: Rohan organized Green Week, planting 3,000 saplings with 92% survival. His workshops trained 800 students, with 85% adopting sustainable practices, earning INR 50,000 in NGO funding.

13.2 Policy Advocacy

The council advocated for 6 policy changes, implemented with 95% adoption:

- Grievance System: Streamlined to resolve 250 complaints in 6 days, with 96% satisfaction, using an AI-based ticketing system.
- Scholarships: Increased to 250 (INR 25 lakh), with 50% female recipients, supporting 150 rural students.
- Accessibility: Added braille signage and ramps for 25 disabled students, achieving 100% UGC compliance.
- New Policies: A Mental Health Policy introduced 5 counselors, serving 600 students, with 92% satisfaction. A Green Campus Policy banned single-use plastics, reducing waste by 30%. A Flexible Credit System allowed 20% of students to customize electives, aligning with NEP 2020.

Case Study: Anjali Sharma, Policy Lead: Anjali's advocacy for the Mental Health Policy secured INR 10 lakh for 5 counselors, benefiting 600 students. Her campaign, covered by Zee News, reduced stress by 30% for 90% of participants.

13.3 Community Outreach

Council-led initiatives impacted 1,000 community members:

- Health Camps: 5 camps, involving 60 Medical students, served 600 villagers, diagnosing 150 hypertension cases with 90% follow-up via Fortis Healthcare, aligning with SDG 3.
- Cleanliness Drives: 10 drives with Jaipur Municipal Corporation cleaned 12 km, engaging 400 students, with 95% community satisfaction.

- New Initiatives: A Literacy Campaign trained 200 rural youth, with 80% enrolling in skill courses. A Water Conservation Drive installed 10 rainwater harvesting systems, saving 50,000 liters annually, aligning with SDG 6.

Case Study: Vikram Singh, Outreach Lead: Vikram's cleanliness drive cleaned 12 km, engaging 400 students and earning INR 20,000 in municipal funding. His initiative, featured in Rajasthan Patrika, inspired 100 community volunteers.

13.4 Metrics

- Events: 18 organized, 85% student participation (4,250 students).
- Policy Changes: 6 implemented, 95% adoption, 250 scholarships.
- Outreach: 1,000 community members served, 3,000 saplings planted, 12 km cleaned.
- New Metrics: 96% grievance resolution, 30% waste reduction, 80% literacy enrollment.

Initiative	Metrics
Events	18 events, 4,250 participants
Policy Advocacy	6 changes, 250 scholarships, 95% adoption
Outreach	1,000 served, 3,000 saplings, 12 km cleaned

13.5 Challenges and Solutions

- Coordination: Diverse council members faced 15% conflict. Solution: 6 team-building workshops achieved 95% collaboration.
- Funding: Event budgets were limited to INR 8 lakh. Solution: INR 7 lakh in sponsorships covered 90% of costs.
- Engagement: 15% of students were disengaged. Solution: X campaigns and 5 town halls increased participation to 85%.
- Policy Resistance: 10% of faculty opposed credit system changes. Solution: 3 FDPs ensured 95% adoption.

13.6 Alignment with Global Trends

The council aligns with UNESCO's 2024 youth leadership framework, with 85% student engagement reflecting global student governance models. NEP 2020's empowerment focus is evident in 6 policy changes, with a 2024 UGC audit ranking Apex among India's top 50 for student governance. SDG 13 is advanced through 3,000 saplings and 30% waste reduction, with SDG 3 and 6 supported by health and water initiatives.

13.7 Future Plans

By 2025, the council aims to organize 22 events, launch a Leadership Academy for 60 members (INR 12 lakh), and serve 2,000 community members. A Student Governance App, budgeted at INR 5 lakh, will track 90% of initiatives. By 2027, Apex plans a Regional Student Council Network, engaging 10 universities.

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14. International Collaborations

Apex University's international collaborations in 2023–2024 elevated its global presence through five Memoranda of Understanding (MoUs) with institutions in the UK, Singapore, Australia, and Germany, facilitating student and faculty exchanges, joint research, and global conferences. These initiatives engaged 200 students and 30 faculty, producing 10 Scopus-indexed papers and 50 exchange placements, aligning with NEP 2020's global education mandate and SDG 17 (Partnerships for the Goals). Supported by a INR 20 lakh budget, collaborations enhanced cross-cultural learning and innovation, positioning Apex as a regional leader in internationalization. This section details these efforts, their impacts, challenges, and future plans, supported by case studies, metrics, and stakeholder perspectives.

14.1 International MoUs

Apex signed five MoUs with global institutions, fostering academic and research collaboration:

- University of Leeds, UK: Focused on sustainability research, with 10 joint projects in renewable energy and environmental law, producing 5 Scopus papers. The MoU included 20 student exchanges and 5 faculty visits, budgeted at INR 5 lakh.

- National University of Singapore (NUS): Emphasized AI and data science, with 5 workshops training 100 students and 10 faculty. The MoU supported 15 student exchanges and 3 joint AI projects, funded at INR 4 lakh.
- University of Melbourne, Australia: Targeted healthcare education, with 3 telemedicine projects involving 50 Medical students. The MoU facilitated 10 student exchanges and 5 faculty workshops, costing INR 3 lakh.
- Technical University of Munich (TUM), Germany: Focused on engineering innovation, with 5 robotics projects producing 2 patents. The MoU included 10 student exchanges and 3 faculty collaborations, budgeted at INR 4 lakh.
- University of Warwick, UK: Emphasized law and policy, with 3 projects on data privacy, producing 3 Scopus papers. The MoU supported 5 student exchanges and 2 faculty visits, funded at INR 2 lakh.

Details: MoUs spanned 3 years, with 60% focused on research and 40% on exchanges. A new International Office, with 5 staff, coordinated 90% of activities, achieving 95% compliance with partner terms. Virtual platforms (Zoom, LMS) supported 50% of collaborations, ensuring 98% uptime. Partners contributed 10 guest lectures, attended by 1,000 students, with 90% reporting enhanced global awareness.

14.2 Student and Faculty Exchanges

Exchange programs engaged 200 students and 30 faculty:

- Student Exchanges: 50 students participated in semester-long programs (20 to Leeds, 15 to NUS, 10 to Melbourne, 5 to Warwick). Programs included coursework (e.g., AI at NUS, sustainability at Leeds) and internships, with 80% securing international certifications. A INR 10 lakh scholarship fund supported 40% of students, ensuring 50% female participation (SDG 5).
- Faculty Exchanges: 30 faculty visited partner institutions (10 to Leeds, 10 to TUM, 5 to NUS, 5 to Melbourne), conducting 15 workshops and 10 research projects. Faculty trained 500 students in global methodologies, with 85% reporting improved teaching skills.
- Outcomes: Students earned 30 international credits, with 90% integrated into Apex's curriculum. Faculty projects produced 10 Scopus papers and 2 patents, with 5 presentations at IEEE and Elsevier conferences. Exchanges increased Apex's Times Higher Education global ranking by 10 points.

Case Study: Aditi Sharma, Engineering: Aditi's exchange at TUM involved a robotics project, resulting in a patent for an AI-driven drone, adopted by a German startup. Her work, presented at IEEE, earned INR 50,000, and she trained 50 peers, impacting SDG 9 (Innovation). Case Study: Prof. Sanjay Gupta, Law: Prof. Gupta's visit to Warwick produced 3 Scopus papers on data privacy, cited 10 times. His workshops trained 200 students, with 90% reporting enhanced legal skills, strengthening Apex's global law profile.

14.3 Joint Research and Conferences

Joint research with partners produced 10 Scopus-indexed papers and 2 patents:

- Leeds: 5 papers on solar energy and environmental law, cited 15 times, impacting SDG 7 (Affordable Energy).
- NUS: 3 papers on AI ethics, presented at IEEE, influencing Singapore's AI policy, aligning with SDG 9.
- TUM: 2 patents for robotics (drone, automation arm), under trial with INR 2 lakh funding.
- Conferences: Apex co-hosted 3 virtual conferences with Leeds and NUS, attended by 500 global academics. Students presented 20 papers, with 10 published in Elsevier journals, earning INR 1 lakh in awards.

Details: Research involved 100 students and 20 faculty, with 60% funded by INR 8 lakh in grants (DST, UKRI). A new Research Exchange Portal tracked 90% of projects, ensuring 95% completion. Conferences used hybrid formats, with 70% online participation, reaching 10,000 viewers via X livestreams.

Case Study: Vikram Singh, Computer Science: Vikram's AI ethics paper, co-authored with NUS, was presented at IEEE, gaining 5 citations. His work, funded with INR 30,000, influenced 50 peers, with 85% pursuing AI research, impacting SDG 9.

14.4 Metrics

- MoUs: 5 signed, 10 joint projects, INR 18 lakh budget.
- Exchanges: 50 students, 30 faculty, 30 international credits.
- Research: 10 Scopus papers, 2 patents, 20 conference papers.
- Conferences: 3 hosted, 500 attendees, 10,000 viewers.
- New Metrics: 90% curriculum integration, 50% female participation, 10-point ranking increase.

Partner	Exchanges	Projects	Papers/Patents
Leeds	25	10	5 papers
NUS	20	5	3 papers
Melbourne	15	3	0
TUM	15	5	2 patents
Warwick	5	3	3 papers

14.5 Challenges and Solutions

- Funding: Limited to INR 15 lakh. Solution: INR 8 lakh in grants from DST and UKRI covered 90% of costs.
- Logistics: Visa delays affected 10% of exchanges. Solution: Virtual exchanges for 20 students ensured 95% participation.

- Alignment: Curriculum differences delayed 15% of credits. Solution: 5 alignment workshops achieved 90% integration.
- Connectivity: Virtual platforms faced 5% downtime. Solution: Backup servers ensured 98% uptime.

14.6 Alignment with Global Trends

Collaborations align with UNESCO's 2024 internationalization report, emphasizing cross-cultural learning, with 50 students earning global certifications. NEP 2020's global education focus is reflected in 30 integrated credits, with a 2024 UGC audit ranking Apex among India's top 100 for internationalization. SDG 17 is advanced through 5 MoUs and 10 joint projects, with SDG 5 supported by 50% female participation.

14.7 Future Plans

By 2025, Apex aims for 10 MoUs, 100 student exchanges, and 20 joint projects, budgeted at INR 30 lakh. An International Research Hub, funded at INR 15 lakh, will support 15 papers annually. By 2027, Apex plans a Global Education Summit, engaging 1,000 academics.

15. Community Engagement

Apex University's community engagement in 2023–2024 strengthened ties with Jaipur's rural and urban communities through 10 health camps, 5 cleanliness drives, literacy campaigns, and sustainability projects, impacting 2,000 community members. These initiatives, distinct from student council efforts (see Section 13), involved 1,000 students and 50 faculty, aligning with SDG 3 (Good Health and Well-Being) and NEP 2020's social responsibility focus. Supported by a INR 15 lakh budget, engagement programs enhanced community welfare and Apex's regional reputation. This section details these efforts, their impacts, challenges, and future plans, supported by case studies, metrics, and stakeholder perspectives.

15.1 Health Camps

Apex conducted 10 health camps, serving 2,000 villagers across 5 Jaipur districts, with 60 Medical students and 10 faculty involved:

- Services: Camps provided free check-ups, vaccinations, and diagnostics, identifying 200 hypertension cases, 100 diabetes cases, and 50 vision impairments. Follow-ups via Fortis Healthcare ensured 90% treatment adherence.
- Logistics: Camps, budgeted at INR 5 lakh, used mobile clinics and 20 volunteers per event, achieving 95% attendance. A new health app tracked 80% of patient outcomes, improving 85% of follow-ups.
- Outcomes: 500 villagers received spectacles, 300 got vaccinations, and 200 hypertension patients adopted lifestyle changes, with 90% reporting improved health. Camps generated 5,000 X impressions, with coverage in Rajasthan Patrika.

Case Study: Priya Sharma, Medical: Priya led a camp diagnosing 50 hypertension cases, training 20 peers in diagnostics. Her work, funded with INR 20,000, earned a Fortis award, impacting 100 villagers and inspiring 30 students to join healthcare.

15.2 Cleanliness Drives

Five cleanliness drives, partnered with Jaipur Municipal Corporation, cleaned 15 km of public spaces, engaging 500 students and 15 faculty:

- Activities: Drives removed 10 tons of waste, planted 2,000 saplings (90% survival), and installed 10 dustbins. A new waste segregation workshop trained 300 students, with 80% adopting recycling.
- Logistics: Budgeted at INR 3 lakh, drives used 50 volunteers and municipal equipment, achieving 95% completion. Community participation (200 locals) increased 90% of impact.
- Outcomes: Drives educated 1,000 residents on waste management, with 85% adopting segregation. Coverage in Dainik Bhaskar and 3,000 X impressions boosted Apex's reputation.

Case Study: Rohan Gupta, Engineering: Rohan's drive cleaned 5 km, planting 500 saplings. His workshop, funded with INR 10,000, trained 100 residents, with 90% continuing recycling, earning municipal recognition.

15.3 Literacy and Skill Campaigns

Five literacy campaigns trained 500 rural youth and women in literacy and vocational skills:

- Programs: Campaigns offered basic literacy (200 participants), computer skills (150), and tailoring (150), with 80% female participation (SDG 5). A INR 4 lakh budget supported 20 trainers and 10 digital labs.
- Outcomes: 90% of literacy participants read basic texts, 80% of computer trainees earned certifications, and 70% of tailoring trainees started micro-businesses, generating INR 2 lakh. Programs reached 2,000 X followers, with Zee News coverage.
- Details: A new LMS platform delivered 50% of training, with 95% completion. Partnerships with NGOs like Pratham ensured 90% curriculum relevance.

Case Study: Neha Jain, Education: Neha trained 50 women in tailoring, with 40 starting businesses earning INR 50,000. Her program, featured in Rajasthan Patrika, inspired 20 peers to join community education.

15.4 Sustainability Projects

Three sustainability projects promoted environmental stewardship:

- Rainwater Harvesting: 15 systems installed in 5 villages, saving 100,000 liters annually, with INR 2 lakh funding. Trained 200 villagers, with 90% adoption (SDG 6).
- Solar Lighting: 50 solar lamps installed in 2 villages, benefiting 500 residents, with INR 1 lakh funding. Engaged 100 students, with 95% community satisfaction (SDG 7).
- Organic Farming: Trained 200 farmers in organic methods, increasing yields by 20%, with INR 1 lakh funding. Produced 5,000 kg of organic produce, sold for INR 2 lakh (SDG 2).

Details: Projects involved 300 students and 10 faculty, with 80% funded by CSR grants (Tata Power, Reliance). A new Sustainability Dashboard tracked 90% of outcomes, ensuring 95% transparency.

15.5 Metrics

- Health Camps: 2,000 served, 200 hypertension cases, 90% adherence.
- Cleanliness Drives: 15 km cleaned, 2,000 saplings, 10 tons waste.
- Literacy Campaigns: 500 trained, 80% certified, INR 2 lakh revenue.
- Sustainability: 100,000 liters saved, 50 lamps, 5,000 kg produce.
- New Metrics: 90% community satisfaction, 8,000 X impressions, 80% female participation.

Initiative	Metrics
Health Camps	2,000 served, 200 diagnoses, 90% adherence
Cleanliness	15 km, 2,000 saplings, 10 tons waste
Literacy	500 trained, 80% certified, INR 2 lakh
Sustainability	100,000 liters, 50 lamps, 5,000 kg produce

15.6 Challenges and Solutions

- Funding: Limited to INR 12 lakh. Solution: INR 5 lakh in CSR grants covered 90% of costs.
- Engagement: 10% of villagers were hesitant. Solution: 5 awareness campaigns increased participation to 95%.
- Logistics: Transport issues delayed 15% of camps. Solution: 10 rented vehicles ensured 90% attendance.
- Scalability: Trainer shortages affected 20% of literacy programs. Solution: 5 new trainers achieved 95% coverage.

15.7 Alignment with Global Trends

Initiatives align with UN's 2024 community development framework, with 2,000 beneficiaries reflecting global service models. NEP 2020's social responsibility is evident in 1,000 student volunteers, with a 2024 UGC audit ranking Apex among India's top 50 for community impact. SDG 3 is advanced through 200 diagnoses, SDG 6 through 100,000 liters saved, and SDG 5 through 80% female participation.

15.8 Future Plans

By 2025, Apex aims for 15 health camps, 10 cleanliness drives, and 1,000 literacy trainees, budgeted at INR 20 lakh. A Community Engagement Hub, funded at INR 10 lakh, will coordinate 20 projects. By 2027, Apex plans a Regional Community Network, engaging 5,000 beneficiaries.


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16. Faculty Achievements

Apex University's faculty in 2023–2024 demonstrated academic and professional excellence, producing 20 Scopus-indexed papers, securing 10 awards, leading 15 funded research projects, and delivering 30 professional development programs, impacting 5,000 students and 200 peers. These achievements, supported by a INR 15 lakh faculty development budget, advanced Apex's reputation as a hub of intellectual innovation, aligning with NEP 2020's faculty empowerment and SDG 4 (Quality Education). Faculty contributions enriched teaching, research, and community engagement, positioning Apex among Rajasthan's top institutions for academic excellence. This section details these accomplishments, their impacts, challenges, and future plans, supported by case studies, metrics, and stakeholder perspectives.

16.1 Research and Publications

Apex's 200 faculty published 20 Scopus-indexed papers, 5 patents, and 10 book chapters, garnering 500 citations:

- Engineering: 8 papers on AI, robotics, and renewable energy, with 3 published in IEEE Transactions, cited 200 times. Projects included an AI drone (2 citations) and a solar panel design (5 citations), impacting SDG 7 (Affordable Energy).

- Medical: 5 papers on telemedicine and epidemiology, published in Elsevier journals, cited 150 times. A telemedicine protocol, adopted by Fortis, served 1,000 patients, aligning with SDG 3 (Good Health).
- Law and Humanities: 7 papers on data privacy and cultural heritage, published in Springer journals, cited 150 times. A book chapter on Rajasthani folklore, published by Routledge, was adopted by 5 universities.
- Patents: 5 patents filed (3 AI, 2 medical devices), with 2 under trial with INR 2 lakh industry funding from Bosch and Fortis.

Details: Research involved 50 faculty and 100 students, with 70% funded by INR 10 lakh in grants (DST, ICMR). A new Research Portal tracked 90% of submissions, ensuring 95% publication success. Faculty presented 15 papers at IEEE and Elsevier conferences, earning INR 1 lakh in awards.

Case Study: Dr. Anita Jain, Engineering: Dr. Jain's AI drone paper, published in IEEE Transactions, gained 10 citations and a patent, adopted by a Jaipur startup for agricultural monitoring. Her INR 50,000 DST-funded project trained 50 students, with 90% pursuing research, impacting SDG 9 (Innovation).

16.2 Awards and Recognitions

Ten faculty received national and regional awards:

- National Awards: 3 faculty won DST's Young Scientist Award (INR 1 lakh each) for AI, telemedicine, and environmental law research, impacting 500 students through workshops.
- Regional Awards: 5 faculty received Rajasthan Academic Excellence Awards for teaching and research, with INR 50,000 each. Two faculty were honored by UGC for NEP 2020 implementation, enhancing 80% of curricula.
- International Recognition: 2 faculty received IEEE Best Paper Awards, with INR 20,000 each, for AI and medical research, presented to 1,000 global academics.

Details: Awards involved 10% of faculty (20), with 80% mentoring 2,000 students. A new Faculty Recognition Program, budgeted at INR 2 lakh, celebrated 50 achievements, boosting 90% morale. Coverage in Rajasthan Patrika and Times of India reached 50,000 readers, with 10,000 X impressions.

Case Study: Prof. Sanjay Gupta, Law: Prof. Gupta's UGC award for NEP 2020 implementation redesigned 5 law courses, training 300 students with 95% satisfaction. His work, featured in Dainik Bhaskar, inspired 20 peers to adopt NEP guidelines.

16.3 Funded Projects and Consultancies

Fifteen funded projects, totaling INR 12 lakh, produced tangible outcomes:

- DST: INR 5 lakh for an AI healthcare project, predicting diseases with 90% accuracy, under trial at Fortis, impacting SDG 3.

- ICMR: INR 3 lakh for a telemedicine platform, serving 1,200 rural patients, with 90% user satisfaction.
- Industry: INR 4 lakh from Bosch and TCS for robotics and cybersecurity, with 3 projects commercialized, generating INR 2 lakh revenue.
- Consultancies: 10 faculty provided 5 consultancies (e.g., legal policy for Jaipur Municipal Corporation, AI for TechTrend Innovations), earning INR 3 lakh, with 95% client satisfaction.

Details: Projects engaged 30 faculty and 150 students, with 80% interdisciplinary (e.g., Engineering-Medical). A new Project Management Cell, with 3 staff, ensured 90% completion. Outcomes included 5 Scopus papers and 3 industry trials, with 85% adoption.

16.4 Professional Development

Thirty professional development programs trained 150 faculty:

- Workshops: 15 workshops on AI, pedagogy, and NEP 2020, attended by 100 faculty, with 90% reporting improved teaching. A INR 3 lakh budget supported trainers from IIT Delhi and IIM Ahmedabad.
- Certifications: 50 faculty earned global certifications (e.g., Google AI, Harvard pedagogy), enhancing 80% of courses. Certifications cost INR 2 lakh, with 95% completion.
- International Training: 10 faculty trained at Leeds and NUS (see Section 14), impacting 1,000 students through new curricula, with 90% satisfaction.

Case Study: Dr. Neha Sharma, Medical: Dr. Sharma's Harvard pedagogy certification redesigned 3 Medical courses, training 200 students with 92% engagement. Her workshops, funded with INR 20,000, trained 30 peers, enhancing 85% of teaching outcomes.

16.5 Metrics

- Publications: 20 Scopus papers, 5 patents, 10 book chapters, 500 citations.
- Awards: 10 awards, INR 4.2 lakh prize money, 2,000 students mentored.
- Projects: 15 projects, INR 12 lakh funding, 3 commercialized.
- Training: 30 programs, 150 faculty, 1,000 students impacted.
- New Metrics: 90% curriculum enhancement, 95% publication success, 10,000 X impressions.

Category	Metrics
Publications	20 papers, 5 patents, 500 citations
Awards	10 awards, INR 4.2 lakh, 2,000 students
Projects	15 projects, INR 12 lakh, 3 commercialized
Training	30 programs, 150 faculty, 90% satisfaction

16.6 Challenges and Solutions

- Funding: Limited to INR 10 lakh. Solution: INR 12 lakh in grants from DST and ICMR covered 90% of costs.
- Time Constraints: Teaching loads delayed 15% of research. Solution: 5 research assistants increased output to 95%.
- Access: 10% of faculty lacked global training. Solution: Virtual certifications for 20 faculty ensured 90% coverage.
- Visibility: Research lacked outreach. Solution: X campaigns and 5 press releases reached 50,000 readers.

16.7 Alignment with Global Trends

Achievements align with UNESCO's 2024 academic excellence framework, with 20 Scopus papers reflecting global research standards. NEP 2020's faculty empowerment is evident in 30 training programs, with a 2024 UGC audit ranking Apex among India's top 50 for faculty development. SDG 4 is advanced through 5,000 student impacts, with SDG 3 and 9 supported by medical and AI research.

16.8 Future Plans

By 2025, Apex aims for 30 Scopus papers, 15 awards, and 20 projects, budgeted at INR 20 lakh. A Faculty Research Center, funded at INR 10 lakh, will support 50 projects. By 2027, Apex plans a Global Faculty Summit, engaging 500 academics.

17. Infrastructure Development

Apex University's infrastructure development in 2023–2024 enhanced learning, research, and sustainability through 10 projects, including new labs, library digitization, sports facilities, and green campus initiatives, supporting 5,000 students and 200 faculty. These upgrades, budgeted at INR 50 lakh, achieved 90% facility uptime and 50% energy savings, aligning with SDG 9 (Industry, Innovation, and Infrastructure) and NEP 2020's modern learning environments. Developments supported academic and extracurricular activities, reinforcing Apex's position as a leading institution. This section details these projects, their impacts, challenges, and future plans, supported by case studies, metrics, and stakeholder perspectives.

17.1 Academic and Research Facilities

Five projects enhanced academic and research capabilities:

- AI and Robotics Lab: A INR 15 lakh lab with NVIDIA GPUs and 20 workstations supported 300 Engineering students, producing 5 patents and 3 commercialized projects (see Section 16). Uptime was 95%, with 90% user satisfaction.
- Medical Simulation Lab: A INR 10 lakh lab with 10 simulators trained 200 Medical students, improving diagnostic accuracy by 20%. Used in 5 health camps (see Section 15), it achieved 90% uptime.
- Digital Library: A INR 8 lakh upgrade digitized 50,000 books and 10,000 journals, accessed by 4,000 students via LMS, with 98% uptime. Usage increased 30%, supporting 20 Scopus papers.
- Law Moot Court: A INR 5 lakh facility trained 150 Law students, with 80% winning national moots. Uptime was 90%, with 95% satisfaction.
- Data Science Lab: A INR 7 lakh lab with 15 high-performance PCs supported 200 Computer Science students, producing 3 AI projects, with 90% uptime.

Details: Labs used IoT sensors for 90% maintenance tracking, reducing downtime by 95%. A new Facility Management System ensured 98% resource allocation, with 80% funded by CSR grants (TCS, Bosch).

Case Study: Aditi Sharma, Engineering: Aditi's AI project in the Robotics Lab produced a patent, adopted by a startup, earning INR 50,000. Her work, supporting 50 peers, achieved 90% lab efficiency, impacting SDG 9.

17.2 Sports and Extracurricular Facilities

Three projects enhanced extracurricular activities (see Section 11 for Sports Complex overlap):

- Sports Complex Upgrade: A INR 10 lakh upgrade added floodlights and a gym, supporting 500 athletes with 90% uptime. Used in Sphoorti (April 10–12, 2024), it produced 20 state qualifiers.
- Auditorium Renovation: A INR 8 lakh upgrade with 1,000 seats and AV systems hosted 2,000 Sphoorti cultural participants, with 95% uptime and 90% satisfaction.
- Student Activity Center: A INR 5 lakh center with 5 club rooms engaged 1,000 students in 10 clubs (e.g., drama, music), with 90% uptime and 85% participation.

Details: Facilities supported 80% of extracurriculars, with 90% maintenance via IoT. A INR 2 lakh sustainability fund ensured 50% energy savings, aligning with SDG 7 (Affordable Energy).

Case Study: Priya Meena, Humanities: Priya's drama club used the Activity Center to rehearse a Sphoorti play, reaching 500 community members. Her work, with 90% attendance, earned INR 10,000 in sponsorships.

17.3 Sustainability and Green Campus

Two projects promoted sustainability:

- Solar Power System: A INR 10 lakh system with 100 kW capacity powered 30% of campus, saving 50,000 kWh annually, with 95% uptime. Trained 200 students in solar maintenance, impacting SDG 7.
- Rainwater Harvesting: A INR 5 lakh system with 10 units saved 200,000 liters annually, supporting 90% of landscaping. Engaged 150 students, with 95% community adoption (SDG 6).

Details: Projects reduced carbon emissions by 40%, with 80% funded by Tata Power CSR. A Green Campus Dashboard tracked 90% of metrics, ensuring 95% transparency.

Case Study: Vikram Singh, Environmental Science: Vikram's solar project trained 100 students, saving INR 2 lakh in energy costs. His dashboard, featured in Rajasthan Patrika, inspired 50 peers, impacting SDG 7.

17.4 Metrics

- Academic Facilities: 5 labs, 90% uptime, 4,000 users, 5 patents.
- Sports Facilities: 3 upgrades, 90% uptime, 2,500 users, 20 qualifiers.
- Sustainability: 50,000 kWh saved, 200,000 liters harvested, 40% emission reduction.
- New Metrics: 98% resource allocation, 50% energy savings, 10,000 X impressions.

Category	Metrics
Academic Labs	5 labs, 90% uptime, 4,000 users, 5 patents
Sports	3 upgrades, 90% uptime, 2,500 users
Sustainability	50,000 kWh, 200,000 liters, 40% emissions

17.5 Challenges and Solutions

- Funding: Limited to INR 40 lakh. Solution: INR 15 lakh in CSR grants covered 90% of costs.
- Downtime: 10% of labs faced maintenance issues. Solution: IoT sensors reduced downtime to 5%.
- Adoption: 15% of students underused facilities. Solution: 5 awareness campaigns increased usage to 90%.
- Scalability: Sustainability projects strained resources. Solution: 3 new staff ensured 95% coverage.

17.6 Alignment with Global Trends

Upgrades align with UN's 2024 sustainable campus framework, with 50% energy savings reflecting global standards. NEP 2020's modern learning environments are evident in 5 labs,

with a 2024 UGC audit ranking Apex among India's top 50 for infrastructure. SDG 9 is advanced through 5 patents, with SDG 7 and 6 supported by solar and water projects.

17.7 Future Plans

By 2025, Apex aims for 5 new labs and 20 sustainability projects, budgeted at INR 60 lakh. A Smart Campus Initiative, funded at INR 20 lakh, will integrate IoT for 95% efficiency. By 2027, Apex plans a Regional Infrastructure Summit, engaging 10 universities.

18. Alumni Achievements

Apex University's alumni in 2023–2024 significantly contributed to the institution's growth through mentorship, entrepreneurship, and philanthropy, impacting 2,000 students and strengthening community ties. With 5,000 alumni globally, their achievements in industry, academia, and social sectors underscored Apex's legacy of excellence, aligning with SDG 4 (Quality Education) and NEP 2020's emphasis on lifelong learning. Supported by a INR 5 lakh Alumni Cell budget, these efforts enhanced student opportunities and institutional reputation. This section highlights key achievements, supported by case studies, metrics, and stakeholder perspectives.

18.1 Mentorship and Career Support

The Alumni Mentorship Program engaged 100 alumni, mentoring 500 students:

- Internships and Placements: 50 alumni from TCS, Fortis, and Adobe facilitated 200 internships and 150 placements, with 90% in top-tier firms (see Section 12). Mentorship workshops trained 300 students in AI, healthcare, and finance, with 85% reporting career clarity.
- Guest Lectures: 20 alumni delivered 15 lectures, attended by 1,000 students, covering entrepreneurship and global trends. Lectures, streamed on X, reached 5,000 viewers, with 95% satisfaction.
- Outcomes: 80% of mentees secured jobs averaging INR 8 lakh p.a., with 40% female participation (SDG 5). The program, budgeted at INR 2 lakh, achieved 90% engagement.

Case Study: Priya Jain, Alumna (2018): Priya, a TCS manager, mentored 50 Engineering students, securing 30 internships. Her AI workshop, funded with INR 20,000, led to 20 placements, earning her an Apex Alumni Award, featured in Rajasthan Patrika.

18.2 Entrepreneurship and Philanthropy

Alumni launched 10 startups and donated INR 5 lakh:

- Startups: 10 alumni founded ventures in AI, healthcare, and eco-textiles, employing 100 graduates and generating INR 10 lakh revenue. Three startups, incubated at Apex's Innovation Hub (see Section 20), secured INR 5 lakh in venture capital, impacting SDG 8 (Economic Growth).
- Donations: INR 5 lakh funded 50 scholarships (60% for rural students) and 2 library upgrades, benefiting 1,000 students. An Alumni Fundraiser during TechnoAagaz (see Section 10) raised INR 2 lakh, with 200 attendees.
- Outcomes: Startups mentored 100 students, with 80% pursuing entrepreneurship. Donations supported 90% of scholarship recipients, with 95% academic retention.

Case Study: Vikram Singh, Alumnus (2015): Vikram's AI healthcare startup, funded with INR 2 lakh, served 500 patients and employed 20 graduates. His INR 50,000 donation funded 10 scholarships, impacting 50 rural students, covered in Dainik Bhaskar.

18.3 Metrics

- Mentorship: 100 alumni, 500 mentees, 200 internships, 150 placements.
- Startups: 10 ventures, INR 10 lakh revenue, 100 jobs.
- Donations: INR 5 lakh, 50 scholarships, 1,000 beneficiaries.
- Engagement: 5,000 X impressions, 90% mentee satisfaction.

Category	Metrics
Mentorship	100 alumni, 500 mentees, 200 internships
Startups	10 ventures, INR 10 lakh, 100 jobs
Donations	INR 5 lakh, 50 scholarships, 1,000 users

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19. Financial Overview

Apex University maintained fiscal stability in 2023–2024 with a INR 50 crore budget, balancing revenue from fees, grants, and sponsorships against expenditures on infrastructure, faculty, and events. This financial strategy supported 5,000 students and 200 faculty, ensuring quality education and innovation, aligning with SDG 8 (Decent Work and Economic Growth) and NEP 2020's resource optimization. Managed by a 10-member Finance Committee, the budget achieved a 10% surplus, reinforcing Apex's sustainability. This section outlines financial performance, supported by case studies, metrics, and stakeholder perspectives.

19.1 Revenue Sources

Total revenue was INR 52 crore:

- Student Fees: INR 40 crore from 5,000 students (80% undergraduate, 20% postgraduate), with 10% fee waivers for 500 rural students, ensuring 95% enrollment.
- Grants: INR 7 crore from DST, ICMR, and UGC funded 20 research projects and 100 scholarships (see Sections 16, 18). Grants increased 15% from 2022, with 90% utilization.
- Sponsorships: INR 5 crore from TCS, Bosch, and Fortis supported events like Sphoorti (see Sections 10–11) and infrastructure (see Section 17). Sponsorships rose 20%, with 95% allocated to programs.

Case Study: Dr. Anita Jain, Grant Recipient: Dr. Jain's INR 50 lakh DST grant funded an AI project, producing 2 patents and training 50 students. Her work, with 90% fund utilization, supported 20 Scopus papers, impacting SDG 9.

19.2 Expenditures

Total expenditure was INR 47 crore:

- Infrastructure: INR 20 crore for labs, library, and solar systems (see Section 17), with 90% completion and 50% energy savings.
- Faculty and Staff: INR 15 crore for 200 faculty and 100 staff salaries, with 10% allocated to training (see Section 16), achieving 95% satisfaction.
- Events and Programs: INR 7 crore for TechnoAagaz, Sphoorti, and health camps (see Sections 10–11, 15), engaging 4,000 students with 90% success.
- Scholarships: INR 5 crore for 500 students (60% rural, 50% female), ensuring 90% retention.

Case Study: Sphoorti Funding: The INR 10 lakh Sphoorti budget, with INR 5 lakh from TCS, supported 2,000 cultural and 300 sports participants (see Sections 10–11). The event generated INR 2 lakh revenue, with 95% reinvested into student programs.

19.3 Metrics

- Revenue: INR 52 crore (fees: INR 40 crore, grants: INR 7 crore, sponsorships: INR 5 crore).
- Expenditure: INR 47 crore (infrastructure: INR 20 crore, faculty: INR 15 crore, events: INR 7 crore).
- Surplus: INR 5 crore (10%), reinvested into 2024–2025 infrastructure.
- Efficiency: 95% fund utilization, 90% program success.

Category	Metrics
Revenue	INR 52 crore, 15% grant increase
Expenditure	INR 47 crore, 90% completion
Surplus	INR 5 crore, 10% of budget

20. Research and Innovation

Apex University's research and innovation in 2023–2024 produced 30 projects, 15 patents, 25 Scopus-indexed papers, and 5 startups, engaging 1,000 students and 50 faculty, with INR 15 lakh in funding. These efforts, distinct from faculty achievements (see Section 16), drove university-wide advancements in AI, healthcare, and sustainability, aligning with SDG 9 (Industry, Innovation, and Infrastructure) and NEP 2020's research focus. The Innovation Hub and Research Cell amplified Apex's impact, fostering industry and community solutions. This section highlights key outputs, supported by case studies, metrics, and stakeholder perspectives.

20.1 Research Projects and Patents

Thirty projects, funded by INR 15 lakh, produced 15 patents:

- AI and Robotics: 10 projects, with 5 patents (e.g., AI drone, automation arm), adopted by startups, generating INR 5 lakh revenue. Projects trained 300 students, with 90% pursuing research (SDG 9).
- Healthcare: 8 projects, with 4 patents (e.g., telemedicine device), served 2,000 patients via Fortis trials, with 95% accuracy (SDG 3).
- Sustainability: 7 projects, with 3 patents (e.g., solar panel, water purifier), saved 50,000 kWh and 100,000 liters, impacting 500 community members (SDG 7, 6).
- Publications: 25 Scopus papers, cited 300 times, presented at IEEE and Elsevier conferences, earning INR 1 lakh in awards.

Case Study: Aditi Sharma, Engineering: Aditi's AI drone patent, funded with INR 50,000, was adopted by a Jaipur startup, improving agricultural yields by 15%. Her IEEE paper, cited 5 times, trained 50 peers, impacting SDG 9.

20.2 Startups and Industry Impact

The Innovation Hub incubated 5 startups:

- AI Healthcare: 2 startups, serving 1,000 patients, employed 20 graduates, with INR 3 lakh revenue.
- Eco-Textiles: 2 startups, using organic materials, generated INR 2 lakh and 30 jobs, aligning with SDG 12 (Responsible Consumption).
- EdTech: 1 startup, with an AR app, trained 500 students, earning INR 1 lakh, impacting SDG 4.
- Outcomes: Startups secured INR 10 lakh in venture capital, mentored 100 students, with 80% pursuing entrepreneurship.

Case Study: Vikram Singh, Alumnus: Vikram's healthcare startup, incubated with INR 2 lakh, served 500 patients and employed 10 graduates. His work, featured in Times of India, inspired 20 students to join innovation programs.

20.3 Metrics

- Projects: 30 projects, INR 15 lakh, 25 Scopus papers, 15 patents.
- Startups: 5 startups, INR 10 lakh revenue, 60 jobs.
- Engagement: 1,000 students, 50 faculty, 300 citations.
- Impact: 2,000 patients, 50,000 kWh saved, 5,000 X impressions.

Category	Metrics
Projects	30 projects, 25 papers, 15 patents
Startups	5 startups, INR 10 lakh, 60 jobs
Engagement	1,000 students, 300 citations, 90% research

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21. Conclusion and Future Outlook

Apex University's 2023–2024 session was transformative, engaging 5,000 students through 50 Scopus papers, 800 placements, 2,000 community beneficiaries, and events like Sphoorti (see Sections 10–11). With a INR 50 crore budget, 10 international MoUs, and 40% emission reductions, Apex aligned with NEP 2020 and SDGs 3, 4, 8, 9, and 17, ranking among India's top 50 institutions per UGC audits. Challenges like funding and scalability were met with innovative solutions, ensuring 95% program success.

Future Outlook: By 2025–2026, Apex aims for 10 new MoUs, 1,000 community beneficiaries, 30 patents, and a INR 60 crore budget. Plans include a Global Education Summit, a Wellness Center, and a Smart Campus Initiative, targeting 95% sustainability and 90% employability, reinforcing Apex's commitment to excellence.

Appendix-Faculty List

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
1	Dr. Ashok Kumar Gupta	Director & Professor	Agriculture & Veterinary Sciences	Male	Ph.D (Agronomy)
2	Dr. Pramod Kumar Dadheech	Dean & Professor	Agriculture & Veterinary Sciences	Male	Ph.D (Plant Breeding Genetics)
3	Dr. Narpat Singh	Associate Professor	Agriculture & Veterinary Sciences	Male	Ph.D (Extension Education)
4	Dr. Rakesh Kumar Meena	Associate Professor	Agriculture & Veterinary Sciences	Male	Ph.D. (Horticulture)
5	Mr. Laxmi Narayan Sharma	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc.Agriculture(Entomology)
6	Mr.Ravindar Saini	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.SC Agriculture (Agronomy), NET
7	Mr. Rampal Choudhary	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (PBG)
8	Mr. Virendra singh Rajput	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.SC Agriculture (Plant Pathology)
9	Mr. Ashok Kumar	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Extension Education)
10	Mr. Manoj Kumar	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Agronomy), NET
11	Dr. Jitendra Kumar Meena	Assistant Professor	Agriculture & Veterinary Sciences	Male	NET, Ph.D. (Horticulture)
12	Mr. Rajpal Bochliya	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Agronomy), NET
13	Mr. Pramod Kumar Sharma	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Soil Science), NET
14	Dr. Laxmi Narayan Kumawat	Professor	Agriculture & Veterinary Sciences	Male	Ph. D, M.Sc. Agriculture (Entomology)
15	Mr. Ghanshyam Puri	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (PBG), NET
16	Mr. Lokesh Kumar	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Extension Education), NET
17	Ms. Srishti Singh	Assistant Professor	Agriculture & Veterinary Sciences	Female	M.Sc. Agriculture (Agronomy), NET
18	Mr. Mohd Vaheed	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Agronomy), NET
19	Mr. Manish Maharania	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Plant Pathology), NET
20	Mr. Lokesh Kumar	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Horticulture), NET
21	Mr. Shubham jaiswal	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Soil Science), NET

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
22	Dr. Nitesh Tanwar	Assistant Professor	Agriculture & Veterinary Sciences	Male	Ph.D, M.Sc. Agriculture (Agriculture Extension), NET
23	Mr. Ajay Kumar Yadav	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Entomology), NET
24	Mr. Narendra yadav	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Agricultural Economics)), NET
25	Mr. Gopal Lal Yadav	Assistant Professor	Agriculture & Veterinary Sciences	Male	M.Sc. Agriculture (Palnt pathology), NET
26	Dr. Abdul Rashid Khan Pathan	Professor	Agriculture & Veterinary Sciences	Male	Ph. D, M.Sc. Agriculture (Soil Science)
27	Mr. Ishwar Narain Mathur	Professor	Agriculture & Veterinary Sciences	Male	M.Tech. Agriculture Engineering
28	Dr. Rajesh Sharma	Principal	Agriculture & Veterinary Sciences	Male	B.V.SC. & AH
29	Dr. Ram Gopal Saini	Lecturer	Agriculture & Veterinary Sciences	Male	B.V.SC. & AH
30	Dr. Ashok Kumar Sharma	Training Officer	Agriculture & Veterinary Sciences	Male	M.V.Sc. (Microbiology)
31	Dr. Ashok Kumar Bhamu	Training Officer	Agriculture & Veterinary Sciences	Male	B.V.SC. & AH
32	Ms. Priya	LSA	Agriculture & Veterinary Sciences	Female	LSA
33	Dr. Devendra Singh	Dean & Associate Professor	Basic Life & Applied Sciences	Male	Ph. D (Maths)
34	Dr. Manjul Mishra	Associate Professor	Basic Life & Applied Sciences	Female	Ph. D (Chemistry)
35	Dr. Bharti Vijay	Assistant Professor	Basic Life & Applied Sciences	Female	Ph.D. (Education)
36	Dr. Garima Sharma	Assistant Professor	Basic Life & Applied Sciences	Female	Ph.D. (Zoology)
37	Mr. Chandra Prakash Panda	Assistant Professor	Basic Life & Applied Sciences	Male	M.Sc. (Physics)
38	Dr. Jasvinder Kaur	Assistant Professor	Basic Life & Applied Sciences	Female	NET, Ph.D (Chemistry)
39	Dr. Kavita Yadav	Assistant Professor	Basic Life & Applied Sciences	Female	NET, Ph.D (Chemistry)
40	Ms. Priya Agarwal	Assistant Professor	Basic Life & Applied Sciences	Female	M.Sc.(Maths)
41	Dr. Nihal Singh	Associate Professor	Basic Life & Applied Sciences	Male	NET, Ph.D (Physics)
42	Dr. Faiza Rifat	Assistant Professor	Basic Life & Applied Sciences	Female	Ph.D (Zoology)

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
43	Dr. Sanjay Goyal	Assistant Professor	Basic Life & Applied Sciences	Male	Ph.D (Zoology)
44	Mr. Roshan Lal Kumawat	Assistant Professor	Basic Life & Applied Sciences	Male	M.Sc (Maths)
45	Mr. Rajesh Kumar	Assistant Professor	Basic Life & Applied Sciences	Male	M.Sc (Physics)
46	Dr. Ajit Kumar Sharma	Assistant Professor	Basic Life & Applied Sciences	Male	Ph.D (Botany)
47	Dr. Komal Sharma	Assistant Professor	Basic Life & Applied Sciences	Female	Ph.D (Chemistry), NET
48	Dr. Suman Agarwal	Assistant Professor	Basic Life & Applied Sciences	Female	Ph.D (Maths)
49	Dr. Nidhi Chaturvedi	Assistant Professor	Basic Life & Applied Sciences	Female	Ph.D (Botany)
50	Ms. Neetu Choudhary	Assistant Professor	Basic Life & Applied Sciences	Female	M.Sc (Physics)
51	Mr. Prashant Joshi	Assistant Professor	Basic Life & Applied Sciences	Male	M.Sc (Physics)
52	Dr. Shailendra Jha	Professor	Basic Life & Applied Sciences	Male	Ph.D (Chemistry)
53	Ms. Priyanka Kumari Bansal	Assistant Professor	Basic Life & Applied Sciences	Female	M.Sc (Forensic Science), NET
54	Ms. Shalini Sharma	Assistant Professor	Basic Life & Applied Sciences	Female	M.Sc (Forensic Science)
55	Mr. Vishal Sharma	Assistant Professor	Basic Life & Applied Sciences	Male	M.Sc (Forensic Science)
56	Ms. Priyanshi Dadheech	Assistant Professor	Basic Life & Applied Sciences	Female	M.Sc (Forensic Science)
57	Ms. Madapati Venkatalakshmi	Assistant Professor	Engineering & Technology	Male	M.Sc. (Forensic Science)
58	Mr. Tanuku Lakshmipathi	Assistant Professor	Engineering & Technology	Female	M.Sc. (Forensic Science)
59	Dr. Rakesh Premi	Dean & Professor	Commerce & Management	Male	Ph.D (Management)
60	Dr. Neetu Khandelwal	HOD & Assistant Professor	Commerce & Management	Female	Ph.D, (Accounts & Finance)
61	Dr. Ruchi Gupta	Assistant Professor	Commerce & Management	Female	Ph.D., NET (Accounts & Finance)
62	Ms. Ankita Sharma	Assistant Professor	Commerce & Management	Female	MBA, NET; (HR)
63	Dr. Garima Mishra	Assistant Professor	Commerce & Management	Female	Ph.D.(Business Administration)
64	Dr. Deepali Mehta	Professor	Commerce & Management	Female	Ph.D
65	Dr. Shreshtha Sharma	Assistant Professor	Commerce & Management	Female	Ph.D, NET ; (HR & Marketing)
66	Dr. Deepa Sankhla	Assistant Professor	Commerce & Management	Female	Ph.D; (Fiance & Marketing)

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
67	Dr. Anishka Sharma	Assistant Professor	Commerce & Management	Female	Ph.D (Commerece)
68	Dr. Anil Kumar	Assistant Professor	Commerce & Management	Male	Ph.D.
69	Mr. Hansraj Deewan	Assistant Professor	Commerce & Management	Male	M.Com.(Bus.Adm.), NET
70	Dr. Pradeep Kumar Choudhary	Assistant Professor	Commerce & Management	Male	Ph.D (Management)
71	Ms. Neeru Khandelwal	Assistant Professor	Commerce & Management	Female	MBA (Finance)
72	Ms. Swati Sharma	Assistant Professor	Commerce & Management	Female	MBA (HR & Marketing)
73	Mr. Vaibhav Rastogi	Assistant Professor	Commerce & Management	Male	MBA (Marketing & Finance), Master in Retail Management
74	Ms. Komal Chouhan	Assistant Professor	Commerce & Management	Female	MBA (HR & Marketing)
75	Ms. Kanika Chaudhary	Assistant Professor	Commerce & Management	Female	MBA
76	Ms. Divya Sharma	Assistant Professor	Commerce & Management	Female	MBA (Finance)
77	Mr. Tushar Sharma	Assistant Professor	Commerce & Management	Male	MBA
78	Ms. Abhilasha Sharma	Assistant Professor	Commerce & Management	Female	MBA
79	Mr. Manish Sharma	Assistant Professor	Commerce & Management	Male	MBA (Marketing)
80	Mr. Kartar Singh	Assistant Professor	Commerce & Management	Male	M.Com
81	Ms. Chitralekha Sharma	Assistant Professor	Commerce & Management	Female	M.Com
82	Dr. Deepak Kumar Gupta	Assistant Professor	Commerce & Management	Male	Ph.D (Statistics)
83	Ms. Apoorva Sharma	Assistant Professor	Commerce & Management	Female	MBA (HR & Marketing)
84	Ms. Swati Agarwal	Assistant Professor	Commerce & Management	Female	M.Com
85	Dr. Ashok Sidhana	Dean & Professor	Education	Male	Ph.D
86	Dr. Poonam Mishra	Associate Professor	Education	Female	Ph.D
87	Dr. Chandra Kant Sharma	Assistant Professor	Education	Male	Ph.D
88	Dr. Priya Mishra	Assistant Professor	Education	Female	Ph.D
89	Ms. Manjari Kaushik	Assistant Professor	Humanities & Arts	Female	M.A. (Pol.Sc.)
90	Mr. Bineet Kumar Tripathi	Assistant Professor	Education	Male	M.A. (Psychology), NET, B.Ed, M.Ed
91	Mr. Sumit Narayan Gaur	Assistant Professor	Education	Male	M.A. (Sociology), NET, B.Ed, M.Ed
92	Mr. Sushil Kumar	Assistant Professor	Education	Male	M.A. (Hindi), NET, B.Ed, M.Ed
93	Mr. Ram Bilash	Assistant Professor	Education	Male	B.P.Ed., NET, M.P.Ed.

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
94	Mr. Sheeshpal Singh	Assistant Professor	Education	Male	M.Sc (Maths), NET, B.Ed, M.Ed
95	Mr. Raj Kumar	Assistant Professor	Education	Male	M.A. (History), NET, B.Ed, M.Ed
96	Mr. Amit Kumar Raikwar	Assistant Professor	Education	Male	M.Sc (Chemistry), NET, B.Ed, M.Ed
97	Mr. Shivam Kumar Pandey	Assistant Professor	Education	Male	M.A. (English), NET, B.Ed, M.Ed
98	Mr. Ashok Kumar	Assistant Professor	Education	Male	M.A. (Philosophy), NET, B.Ed, M.Ed
99	Mr. Dharmendra Kumar	Assistant Professor	Education	Male	M.Sc (Physics), NET, B.Ed, M.Ed
100	Mr. Rajnarayan Prajapati	Assistant Professor	Education	Male	M.A. (Geography), NET, B.Ed, M.Ed
101	Mr. Gaurav Kumar	Assistant Professor	Education	Male	M.Sc (Botany), NET, B.Ed, M.Ed
102	Mr. Arun Kumar	Assistant Professor	Education	Male	M.Sc (Zoology), NET, B.Ed, M.Ed
103	Mr. Babloo Kumar	Assistant Professor	Education	Male	M.A. (Economics), NET, B.Ed, M.Ed
104	Mr. Veerendra Singh	Assistant Professor	Education	Male	M.A. (Drawing & Painting), NET
105	Mr. Ram Suman Kashyap	Assistant Professor	Education	Male	M.A. (Sanskrit), NET, B.Ed, M.Ed
106	Mr. Santosh Kumar	Assistant Professor	Education	Male	M.A. (Political Science), NET, B.Ed, M.Ed
107	Ms. Poonam Yadav	Assistant Professor	Education	Female	M.A. (Music Vocal), NET
108	Dr. Vandana Beniwal	Assistant Professor	Education	Female	Ph.D
109	Dr. Preeti Singh	Associate Professor	Education	Female	Ph.D
110	Dr.. Kamlesh Panthari	HOD & Assistant Professor	Education	Female	Ph.D (Intellectual Disability),
111	Ms. Leena Edwin	Assistant Professor	Education	Female	M.ed Spl. Ed. (Intellectual Disability)
112	Mr. Premchand Sonwal	Assistant Professor	Education	Male	M.ed Spl. Ed. (Hearing Impairment), Diploma In Sign Language, M.Sc
113	Mr. Vikas Kumar Pandey	Assistant Professor	Education	Male	M.ed Spl. Ed. (Visual Impairment)
114	Mr. Ghanshyam Kushwaha	Assistant Professor	Education	Male	M.ed Spl. Ed. (Hearing Impairment)
115	Ms. Anju	Lecturer	Education	Female	B.Ed Spl. Ed. (M.R.)
116	Mr Sateesh Kumar	Assistant Professor	Education	Male	M.ed Spl. Ed. (Visual Impairment)
117	Dr. Purnima Agarwal	Assistant Professor	Education	Female	Ph.D (Economics)
118	Mr. Shivam Rai	Assistant Professor	Education	Male	M.ed Spl. Ed. (Visual Impairment)

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
119	Ms. Sudha Mishra	Lecturer	Education	Female	B.ed.Spl.Ed.
120	Ms. Kaushlya Goyal	Lecturer	Education	Female	B.ed Spl. Ed. (Visual Impairment)
121	Ms. Minaxi	Lecturer	Education	Female	B.ed Spl. Ed. (MR)
122	Mr. Harishankar Jat	Lecturer	Education	Male	B.ed Spl. Ed. (MR)
123	Dr. Rejani T.G.	Dean & Professor	Education	Female	Ph.D
124	Ms. Paridhi Jain	Assistant Professor	Education	Female	M.Phil (Clinical Psychology)
125	Ms. Chetna Verma	Assistant Professor	Education	Female	M.Phil (Clinical Psychology)
126	Ms. Nisha Upadhyay	Assistant Professor	Education	Female	M.Phil (Clinical Psychology)
127	Mr. Sunil Sharma	HOD & Assistant Professor	Engineering & Technology	Male	MCA
128	Dr Reena Singh	Assistant Professor	Engineering & Technology	Female	Ph.D (Big Data Analysis)
129	Ms. Anshu Agarwal	Assistant Professor	Engineering & Technology	Female	MCA ; (Office Automation)
130	Mr. Geetansh Goyal	Assistant Professor	Engineering & Technology	Male	MCA, M.Tech (Cyber Security)
131	Ms. Priyanka Bhasin	Assistant Professor	Engineering & Technology	Female	MCA; (Operationg System, Cloud Computing, Networking)
132	Ms. Satvender Kumari	Assistant Professor	Engineering & Technology	Female	M.Tech (CS)
133	Mr. Shubham Sharma	Assistant Professor	Engineering & Technology	Male	MCA (Web Development, JAVA, Python, Digital Marketing, Android)
134	Ms. Ipsita Das	Teaching Assistant	Engineering & Technology	Female	MCA (JAVA, DBMS)
135	Mr. Divakar Sharma	Assistant Professor	Engineering & Technology	Male	MCA (C Language)
136	Ms. Jaya jain	Assistant Professor	Engineering & Technology	Female	MCA, M.Tech (FOC)
137	Mr. Amit Kumar	Teaching Assistant	Engineering & Technology	Male	B.Tech
138	Mr. Praveen Kumar	Assistant Professor	Engineering & Technology	Male	MCA
139	Dr. Anjali Kedawat	Associate Professor	Engineering & Technology	Female	Ph.D (CSE)
140	Mr. Anuj K Singh	Assistant Professor	Engineering & Technology	Male	MCA
141	Mr. Gyanendra Singh Chauhan	Assistant Professor	Engineering & Technology	Male	MCA
142	Dr. Prerana Vyas	Assistant Professor	Engineering & Technology	Female	Ph.D.
143	Mr. Shahid Mo.	Assistant Professor	Engineering & Technology	Male	MCA

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
144	Mr. Suraj Singh	Assistant Professor	Engineering & Technology	Male	MCA
145	Mr. Arjun Sharma	Assistant Professor	Engineering & Technology	Male	MCA
146	Mr. Ganesh Narayan Prajapat	Assistant Professor	Engineering & Technology	Male	MCA
147	Dr. Ashish Dutt Sharma	Dean & Professor	Engineering & Technology	Male	Ph.D
148	Mr. Harimohan Sharma	Principal	Engineering & Technology	Male	M.Tech (Mechanical Engineering)
149	Air Commodore Devendra Singh Shekhawat	Professor of Practice	Engineering & Technology	Male	M.Phil
150	Dr. Hemant Kumar Gupta	Professor	Engineering & Technology	Male	Ph.D
151	Mr. Saurabh Khandelwal	Assistant Professor	Engineering & Technology	Male	M.Tech (Thermal Engineering)
152	Mr. Dheeraj Joshi	Assistant Professor	Engineering & Technology	Male	M.Tech (DWEC)
153	Mr. Vinit Kumar Gupta	Assistant Professor	Engineering & Technology	Male	M.Tech (Mechanical Engineering)
154	Mr. Krishna Kumar Sharma	Assistant Professor	Engineering & Technology	Male	M.Tech (Electrical Engineering)
155	Mr. Pushkar Singh	Lecturer	Engineering & Technology	Male	B.Tech (Electrical Engineering)
156	Mr. Pushpendra Singh	Lecturer	Engineering & Technology	Male	B.Tech (Electrical Engineering)
157	Mr. Shishram	Assistant Professor	Engineering & Technology	Male	M.Tech (Electrical Engineering)
158	Ms. Rashmi Karn	Lecturer	Engineering & Technology	Female	B.Tech (Computer Engineering)
159	Mr. Vincent Balu	Assistant Professor	Engineering & Technology	Male	M.Tech (Production Engineering)
160	Mr. Ghanshyam	Lecturer	Engineering & Technology	Male	B.Tech (Civil Engineering)
161	Ms. Nisha Kumari	Assistant Professor	Engineering & Technology	Female	MCA
162	Ms. Shilpa Singh	Assistant Professor	Engineering & Technology	Female	B.Tech.
163	Mr. Sunil Agarwal	Assistant Professor	Engineering & Technology	Male	M.Tech.
164	Mr. Rakesh Rawat	Assistant Professor	Engineering & Technology	Male	B.Tech.
165	Mr. Manjit Kumar Mishra	Assistant Professor	Engineering & Technology	Male	M.Tech.
166	Mr. Anil Boyal	Assistant Professor	Engineering & Technology	Male	M.Tech.
167	Mr. Brij Kishore	Assistant Professor	Engineering & Technology	Male	M.Tech.
168	Mr. Manish Kumar Goyal	Assistant Professor	Engineering & Technology	Male	M.Tech.

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
169	Mr. Dhananjay Kumar	Assistant Professor	Engineering & Technology	Male	M.E.
170	Mr. Ritesh Patani	Assistant Professor	Engineering & Technology	Male	B.Tech.
171	Mr. Chetan Jain	Assistant Professor	Engineering & Technology	Male	M.Tech.
172	Ms. Rashmi Bhardwaj	Assistant Professor	Engineering & Technology	Female	M.Tech.
173	Ms. Sunita Choudhay	Assistant Professor	Engineering & Technology	Female	M.Tech.
174	Mr. Sher Singh	Assistant Professor	Engineering & Technology	Male	B.Tech.
175	Mr. Shashikant Sharma	Assistant Professor	Engineering & Technology	Male	B.E.
176	Ms. Yogita Agarwal	Assistant Professor	Engineering & Technology	Female	M.Tech.
177	Mr. Vikram Singh Tanwar	Assistant Professor	Engineering & Technology	Male	M.Sc. (Mathematics)
178	Mr. Naveen Kumar Pal	Assistant Professor	Engineering & Technology	Male	M.Tech.
179	Mr. Anshul Goyal	Assistant Professor	Engineering & Technology	Male	M.Tech.
180	Mr. Roshan Kumar Pathak	Assistant Professor	Engineering & Technology	Male	M.Tech.
181	Ms. Krati Taksali	Assistant Professor	Engineering & Technology	Female	MCA
182	Mr. Ashish Mittal	Assistant Professor	Engineering & Technology	Male	M.Tech.
183	Mr. Bhavesh Gautam	Assistant Professor	Engineering & Technology	Male	M.Tech.
184	Ms. Pooja Jakhar	Assistant Professor	Engineering & Technology	Female	M.Tech.
185	Mr. Akshay Sharma	Assistant Professor	Engineering & Technology	Male	B.Tech.
186	Ms. Aishwarya Kumari Sharma	Assistant Professor	Engineering & Technology	Female	B.Tech.
187	Mr. Ketan Prakash Sharma	Assistant Professor	Engineering & Technology	Male	B.Tech.
188	Mr. Anurag Pareek	Assistant Professor	Engineering & Technology	Male	B.Tech.
189	Mr. Murari Jangid	Assistant Professor	Engineering & Technology	Male	B.Tech.
190	Mr. Shiv Mohan Sharma	Assistant Professor	Engineering & Technology	Male	B.Tech.
191	Mr. Manidutt Sharma	Assistant Professor	Engineering & Technology	Male	B.Tech.
192	Ms. Lata Sharma	Assistant Professor	Engineering & Technology	Male	B.Tech.
193	Mr. Pankaj	Assistant Professor	Engineering & Technology	Male	B.Tech.

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
194	Mr. Harsh Sharma	Assistant Professor	Engineering & Technology	Male	B.Tech.
195	Mr. Himanshu Shotriya	Assistant Professor	Engineering & Technology	Male	B.Tech.
196	Mr. Ashok Kumar Saini	Assistant Professor	Engineering & Technology	Male	B.Tech.
197	Mr. Shitanshu Sen	Assistant Professor	Engineering & Technology	Male	B.Tech.
198	Ms. Pooja Saini	Assistant Professor	Engineering & Technology	Female	B.Tech.
199	Mr. Rishi Dhakad	Assistant Professor	Engineering & Technology	Male	B.Tech.
200	Ms. Krishna Gupta	Assistant Professor	Engineering & Technology	Female	M.Tech
201	Mr. Bhupendra Meena	Assistant Professor	Engineering & Technology	Male	M.Tech
202	Mr. Deepak Kumar Chakraborty	Assistant Professor	Engineering & Technology	Male	M.Tech
203	Mr. Vishal Tak	Assistant Professor	Engineering & Technology	Male	M.Tech
204	Dr. Vishnu Soni	Assistant Professor	Engineering & Technology	Male	Ph.D
205	Mr. Ashok Kumar Agarwal	Lecturer	Engineering & Technology	Male	B.Tech
206	Mr. Nitin Mathew Varghese	Assistant Professor	Engineering & Technology	Male	M.Tech
207	Mr. Nand Kishor Sain	Assistant Professor	Engineering & Technology	Male	M.Tech
208	Mr. Vikash Kumar	Lecturer	Engineering & Technology	Male	B.Tech (Hons.)
209	Mr. Yogesh Rao	Assistant Professor	Engineering & Technology	Male	M.Tech
210	Mr. Ravi Joshi	Assistant Professor	Engineering & Technology	Male	M.Tech
211	Dr. Jyoti Saini	HOD & Assistant Professor	Fashion & Design	Female	M.A., Ph.D.
212	Ms. Sanju Bairwa	Assistant Professor	Fashion & Design	Female	MFD
213	Ms. Nupur Mathur	Assistant Professor	Fashion & Design	Female	Masters in Fashion & Textile Design
214	Ms. Ishita Gautam	Assistant Professor	Fashion & Design	Female	M.Com (GPEM)
215	Ms. Avinash Sharma	Assistant Professor	Fashion & Design	Female	MA (Fine Arts)
216	Dr. Jaya Sharma	Principal & Professor	Health Science	Female	Ph.D (Pharmcognosy)
217	Dr. Samir Gaur	Associate Professor	Health Science	Male	Ph.D (Quality Assurance)
218	Mr. Maneesh Napit	Assistant Professor	Health Science	Male	M.Sc (Pharmaceutical Chemistry), M.Pharm (Pharmaceutics)
219	Mr. Chandraprakash Bhardwaj	Assistant Professor	Health Science	Male	M.Pharm (Pharmcognosy)

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
220	Dr. Rekha Kanwar	Assistant Professor	Health Science	Female	Ph.D (Pharmcology)
221	Dr.. Varsha Bandil	Assistant Professor	Health Science	Female	Ph.D (Pharmcology)
222	Mr. Samarpan Mishra	Assistant Professor	Health Science	Male	M.Pharm (Pharmaceutical Chemistry)
223	Dr. Pankaj Sharma	Associate Professor	Health Science	Male	Ph.D (Quality Assurance)
224	Mr. Balbeer Dhaked	Associate Professor	Health Science	Male	M.Pharm (Quality Assurance)
225	Ms. Ravisha Mathur	Assistant Professor	Health Science	Female	M.Pharm (Pharmaceutics)
226	Ms. Shaifali Sharma	Assistant Professor	Health Science	Female	M.Pharm (Pharmaceutics)
227	Ms. Prachika Soni	Assistant Professor	Health Science	Female	M.Pharm (Pharmaceutical Chemistry)
228	Dr. Vijay Kumar Sharma	Professor	Health Science	Male	Ph. D
229	Dr. Vikas Verma	Professor	Health Science	Male	Ph.D.
230	Dr. Monika Jain	Professor	Health Science	Female	Ph. D
231	Ms.. Bhawana Nidhi	Associate Professor	Health Science	Female	M.Pharm
232	Mr. Khemraj Parashar	Associate Professor	Health Science	Male	M.Pharm
233	Mr. Brahma Nand Sharma	Associate Professor	Health Science	Male	M.Pharm
234	Mr. Om Prakash Awasthi	Associate Professor	Health Science	Male	M.Pharm
235	Ms. Kanchan Gupta	Associate Professor	Health Science	Female	M.Pharm
236	Mr. Ajay	Assistant Professor	Health Science	Male	M.Pharm
237	Mr. Shinde Ketan Chandrakant	Assistant Professor	Health Science	Male	M.Pharma
238	Mr. Deepak Panwar	Assistant Professor	Health Science	Male	M.Pharm
239	Mr. Shobhit Kumar Sharma	Lecturer	Health Science	Male	B.Pharm
240	Mr. Dharmendra Kumar Jakhar	Lecturer	Health Science	Male	B.Pharm
241	Mr. Rahul Choudhary	Lecturer	Health Science	Male	B.Pharm
242	Mr. Rakesh Singh Choudhary	Lecturer	Health Science	Male	B.Pharm
243	Mr. Zaheer Ahmad	Lecturer	Health Science	Male	B.Pharm
244	Mr. Krishan Kumar	Lecturer	Health Science	Male	B.Pharm
245	Ms. Sonia Tanwar	Assistant Professor	Health Science	Female	M.Pharm (Pharmacology)
246	Mr. Irfan Khan	Lecturer	Health Science	Male	B.Pharm
247	Mr. Girish Kumar Garg	Lecturer	Health Science	Male	B.Pharm
248	Mr. Ajay Kumar Sharma	Lecturer	Health Science	Male	B.Pharm
249	Mr. Ajay Singh	Lecturer	Health Science	Male	B.Pharm

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
250	Ms. Garima Jarwal	Associate Professor	Health Science	Female	M.Pharm (Pharmaceutical Chemistry)
251	Mr. Pawan Kumar Yadav	Associate Professor	Health Science	Male	M.Pharm
252	Ms. Priyanka Kumari	Assistant Professor	Health Science	Female	M.Pharm
253	Mr. Dinesh Kumar Sharma	Lecturer	Health Science	Male	B.Pharm
254	Ms. Shilpa Sharma	Assistant Professor	Health Science	Female	M.Pharm
255	Mr. Shankar Prasad	Assistant Professor	Health Science	Male	M.Pharm
256	Mr. Babu Lal Yadav	Lecturer	Health Science	Male	B.Pharm
257	Mr. Shishapal Choudhary	Assistant Professor	Health Science	Male	B.Pharm
258	Mr. Dheeraj Sharma	Assistant Professor	Health Science	Male	M.Pharm
259	Mr. Prathave Prajapat	Assistant Professor	Health Science	Male	M.Pharm
260	Ms. Jaya Ranjana	Assistant Professor	Health Science	Female	M.Pharm
261	Mr. Monti Dayma	Assistant Professor	Health Science	Male	M.Pharm
262	Mr. Dheeraj Singh	Associate Professor	Health Science	Male	M.Pharm
263	Mr. Gajendra Chaurasia	Associate Professor	Health Science	Male	M.Pharm
264	Mr. Prakash Chand Yadav	Assistant Professor	Health Science	Male	M.Pharm
265	Mr. Jitender	Assistant Professor	Health Science	Male	Pharm D
266	Dr. Piyush Dhaked	HOD & Assistant Professor	Health Science	Male	MPT (Orthopaedics)
267	Dr. Sadiya Bano	Assistant Professor	Health Science	Female	MPT (Neurology)
268	Dr. Kriti Vinay Joseph	Assistant Professor	Health Science	Female	MPT (Neurology)
269	Dr. Monika Hariramani	Assistant Professor	Health Science	Female	MPT (Orthopaedics)
270	Dr. Kritika Khatri	Assistant Professor	Health Science	Female	MPT (Orthopaedics)
271	Dr. Kushal Sharma	Assistant Professor	Health Science	Male	MPT (Sports)
272	Dr. Himanshu Sharma	Assistant Professor	Health Science	Male	MPT (Musculoskeletal & Sports)
273	Dr. Pooja Yadav	Assistant Professor	Health Science	Female	BPT
274	Dr. Ramveer Saini	Assistant Professor	Health Science	Male	MPT
275	Dr. Rajesh Kumar Singh	HOD	Health Science	Male	MBBS
276	Mr. Mohan Lal Choudhary	Lecturer	Health Science	Male	B.Sc (RT)
277	Ms. Manisha Joshi	Assistant Professor	Health Science	Female	M.Sc (Microbiology)
278	Ms. Shruti Mittal	Assistant Professor	Health Science	Female	M.Sc (Hons.) Microbiology
279	Ms. Pushpa Meghawal	Lecturer	Health Science	Female	B.Sc (RT)
280	Mr. Mohan Mourya	Lecturer	Health Science	Male	Diploma (Ophthalmology)
281	Ms. Sarita Saini	Lecturer	Health Science	Female	B.Sc. (OT)

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
282	Mr. Laxmikant Tailor	Assistant Professor	Health Science	Male	Diploma (RT)
283	Mr. Sagar Reddi	Lecturer	Health Science	Male	Diploma (Ophthalmology)
284	Mr. Kishan Singh Gujar	Lecturer	Health Science	Male	B.Sc (MLT)
285	Mr. Vinod Gurjar	Assistant Professor	Health Science	Male	M.Sc (MLT)
286	Ms. Yashika Makwana	Lecturer	Health Science	Female	B.Sc (RT)
287	Mr. Rajneesh Agarwal	Lecturer	Health Science	Male	B.Sc (MLT)
288	Ms. Priyanka Kumari	Lecturer	Health Science	Female	B.Sc (RT)
289	Ms. Shalini Kumari	Lecturer	Health Science	Female	B.Sc (MLT)
290	Mr. Yogesh Joshi	Assistant Professor	Health Science	Male	M.Sc (MLT)
291	Mr. Gajanand Bairagi	Lecturer	Health Science	Male	B.Sc (OpthalmicTechnology)
292	Mr. Manish Sharma	Lecturer	Health Science	Male	B.Sc (MLT)
293	Mr. Jagdish Saini	Lecturer	Health Science	Male	B.Sc (RT)
294	Mr. Kushal Jangir	Lecturer	Health Science	Male	B.Sc (MLT)
295	Ms. Kosuri Sri Ratna Gayatri Sowgandhika	Lecturer	Health Science	Female	B.Sc. (OT)
296	Ms. Mansi	Lecturer	Health Science	Female	B.Sc (MLT)
297	Mr. Saksham Saxena	Lecturer	Health Science	Male	B.Sc (MLT)
298	Mr. Surendra Kumar Saini	Lecturer	Health Science	Male	B.Sc (MLT)
299	Mr. Nikhil Kumar Sharma	Lecturer	Health Science	Male	B.Sc. (OT)
300	Mr. Asheesh Khandal	Lecturer	Health Science	Male	B.Sc (OT)
301	Mr. Shreyansh Bhardwaj	Assistant Professor	Health Science	Male	M.Sc (MLT)
302	Mr. Ashish Tank	Lecturer	Health Science	Male	B.Sc (RT)
303	Dr. R.S. Gupta	Assistant Professor	Health Science	Male	M.D. (Peditatric)
304	Dr. Akanshu Jain	Assistant Professor	Health Science	Male	M.D. (General Medicine)
305	Dr. Abhishek Sharma	Assistant Professor	Health Science	Male	M.B.B.S.
306	Dr. Sher Singh Morodia	Dean & Professor	Health Science	Male	Ph.D (Medical Surgical Nursing)
307	Mr. Ashok Kumar Verma	Nursing Tutor	Health Science	Male	M.Sc.(Nursing) Medical Surgical Nursing
308	Ms. Mahezbeen Sheikh	Assistant Professor	Health Science	Female	M.Sc.(Nursing) Obstetrics & Gynaecology
309	Mr. Ronit Raj	Nursing Tutor	Health Science	Male	M.Sc.(Nursing) Psychaiatric
310	Ms. Srishti Deen	Nursing Tutor	Health Science	Female	B.Sc.(Nursing)
311	Dr. Kailash Saini	Associate Professor	Health Science	Male	Ph.D

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
312	Ms. Seema Sharma	Associate Professor	Health Science	Female	M.Sc.(Nursing) Coomunity Health Nursing
313	Mr. Om Prakash Yadav	Tutor	Health Science	Male	B.Sc.(Nursing)
314	Mr. Abhishek Gaud	Tutor	Health Science	Male	B.Sc.(Nursing)
315	Ms. Priyanka	Assistant Professor	Health Science	Female	M.Sc Nursing
316	Mr. Ramesh Kumar Yadav	Tutor	Health Science	Male	Post Basic Nursing
317	Ms. Durga Kumawat	Assistant Professor	Health Science	Female	M.Sc (Nursing)
318	Mr. Ashish Mishra	Tutor	Health Science	Male	B.Sc.(Nursing)
319	Ms. Chetna Brahmbhatt	Tutor	Health Science	Female	B.Sc.(Nursing)
320	Dr. Shubham Jangid	Assistant Professor	Health Science	Male	MBBS
321	Mr. Ghanshi Lal Gurjar	Assistant Professor	Health Science	Male	M.Sc.(Nursing)
322	Mr. Amit Kumar Meena	Lecturer/Nursing Tutor	Health Science	Male	B.Sc. (Nursing)
323	Mr. Deepak Tanwar	Lecturer/Nursing Tutor	Health Science	Male	B.Sc. (Nursing)
324	Mr. Kartik Kumar Saini	Lecturer/Nursing Tutor	Health Science	Male	Post Basic B.Sc. (Nursing)
325	Mr. Rupesh Kumar Diwan	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
326	Mr. Prakash Chand Yadav	Assistant Professor	Health Science	Male	B.Sc.(Nursing)
327	Ms. Priyanka Yadav	Assistant Professor	Health Science	Female	M.Sc (Nursing)
328	Mr. Nemi Chand Sharma	Assistant Professor	Health Science	Male	M.Sc (Nursing)
329	Mr. Rakesh Gurjar	Lecturer/Nursing Tutor	Health Science	Male	M.Sc (Nursing)
330	Mr. Arun Kaushik	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
331	Mr. Rahul Saini	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
332	Mr. Khagesh	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
333	RAJVEER YADAV	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
334	RAVI SANKAR YADAV	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
335	AARIF MOHAMMAD	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
336	JITENDRA SAINI	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
337	BAL KISHAN JEETARWAL	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
338	JISHAN ALI	Lecturer/Nursing Tutor	Health Science	Male	B.Sc.(Nursing)
339	Dr. Charu Mehaniratta	HOD & Assistant Professor	Health Science	Female	B.Sc.(Nursing)
340	Dr. Shreya Sinha	Assistant Professor	Health Science	Female	BNYS
341	Dr. Diksha Jain	Assistant Professor	Health Science	Female	BNYS
342	Mr. Suresh Kumar Saini	Assistant Professor	Health Science	Male	MA (Yoga Science)
343	Mr. Shyam Tank	Assistant Professor	Health Science	Male	M.Sc (Yoga Science)
344	Dr. Veena Chhangani	Dean & Professor	Humanities & Arts	Female	Ph.D (Hindi)
345	Dr. Anita Vyas	Assistant Professor	Humanities & Arts	Female	Ph. D (Economics)
346	Dr. Sakshi Mehta	Assistant Professor	Humanities & Arts	Female	Ph.D. (Public Administration)
347	Dr. Poonam Joshi	Assistant Professor	Humanities & Arts	Female	Ph. D (Sociology)
348	Dr. Vipula Mathur	Assistant Professor	Humanities & Arts	Female	Ph.D. (English)
349	Mr. Luvmeet Degra	Assistant Professor	Humanities & Arts	Male	M.A.(Geography), NET, JRF
350	Dr. Vandana Gajraj	Assistant Professor	Humanities & Arts	Female	Ph.D (Hindi)
351	Ms. Priyanka Sharma	Assistant Professor	Humanities & Arts	Female	M.Sc. (Clinical Psychology)
352	Dr. Sunita Fouzdar	Assistant Professor	Humanities & Arts	Female	NET Ph.D. (History)
353	Dr. Neelam	Assistant Professor	Humanities & Arts	Female	Ph.D (History)
354	Dr. Om Singh	Assistant Professor	Humanities & Arts	Male	Ph. D (Sociology)
355	Dr. Sunil Kumar Jalthuria	Assistant Professor	Humanities & Arts	Male	Ph.D (Hindi)
356	Mr. Ramkaran Regar	Assistant Professor	Humanities & Arts	Male	M.A.(English)
357	Mr. Vipin Kumar	Assistant Professor	Humanities & Arts	Male	M.A.(History), NET
358	Mr. Mahesh Kumar Gurjar	Assistant Professor	Humanities & Arts	Male	M.A. (Geography)
359	Ms. Sunita Saini	Assistant Professor	Humanities & Arts	Female	M.A. (Pol.Sc.)
360	Mr. Suresh Kumar Gurjar	Assistant Professor	Humanities & Arts	Male	M.A.(Hindi)
361	Dr. Ram Kishor Sharma	Assistant Professor	Humanities & Arts	Male	Ph.D (Geography)
362	Mr.Amit sharma	Assistant Professor	Humanities & Arts	Male	M.A. (English)
363	Mr. Ramesh Kumar Sharma	Assistant Professor	Humanities & Arts	Male	M.A. (English)
364	Dr. Charu Mishra	Assistant Professor	Humanities & Arts	Female	Ph.D (Political Science)
365	Dr. Choudhary Swati Singh	Assistant Professor	Humanities & Arts	Female	Ph.D (Political Science)
366	Dr. Kapila Parihar	Associate Professor	Humanities & Arts	Female	Ph.D (English)
367	Ms. Kiran Bharti Meena	Assistant Professor	Humanities & Arts	Female	M.A. (Political Science), NET
368	Dr. Kiran Maheshwari	Associate Professor	Humanities & Arts	Female	Ph.D (Psychology)
369	Dr. Satish Sharma	Associate Professor	Humanities & Arts	Male	Ph.D (Geography)

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
370	Dr. Anjum Mahdi	Assistant Professor	Humanities & Arts	Male	Ph.D
371	Dr. Chandra Shekhar Jaiman	Associate Professor	Humanities & Arts	Male	Ph.D (Geography)
372	Dr. Garima Shrivastava	HOD & Associate Professor	Humanities & Arts	Female	Ph.D.
373	Ms. Sunita Prajapat	Assistant Professor	Humanities & Arts	Female	MJMC
374	Ms. Vidhi Singh	Assistant Professor	Humanities & Arts	Female	MJMC
375	Mr. Somay Bhatiya	Assistant Professor	Humanities & Arts	Male	MJMC
376	Dr. Mithlesh Jaimini	Associate Professor	Humanities & Arts	Male	Ph.D
377	Mr. Bhoopendra Singh	Assistant Professor	Humanities & Arts	Male	M.Lib., NET
378	Dr. Ravindra Kumar	Assistant Professor	Humanities & Arts	Male	Ph.D
379	Ms. Anju Bareth	Assistant Professor	Humanities & Arts	Female	M.Lib
380	Dr Monika Mishra	HOD & Assistant Professor	Law	Female	Ph.D (Tort & Crime Law)
381	Dr. Suresh Bhaira	Professor	Law	Male	Ph.D
382	Ms. Kavita Singh	Assistant Professor	Law	Female	LLM (Human Rights & Value Education), NET
383	Dr. Narender Kumar	Assistant Professor	Law	Male	Ph.D (International Law)
384	Dr. Shikha Trivedi	Assistant Professor	Law	Female	Ph.D
385	Mr. Ashish Kumar	Assistant Professor	Law	Male	LLM (Constitutional Law & Human Rights) , NET
386	Dr. Surbhi Dadhich	Assistant Professor	Law	Female	Ph.D (Criminal Law)
387	Ms. Anjali Singh	Assistant Professor	Law	Female	LLM (IPR Laws)
388	Dr. Gayatri Choudhary	Assistant Professor	Law	Female	Ph.D
389	Dr. Gawaraja Suthar	Assistant Professor	Law	Female	Ph.D
390	Mr. Anuj Maheshwari	Assistant Professor	Law	Male	LLM (Corporate & Criminal Law)
391	Ms. Rumani Sharma	Assistant Professor	Law	Female	LLM (Criminal & Security Law)
392	Mr. Vikram Khinchi	Assistant Professor	Law	Male	LLM (Criminal & Security Law)
393	Dr. Babita Chug	Professor	Law	Female	Ph. D
394	Dr. Jasvindra Singh Narang	Professor	Law	Male	Ph. D
395	Dr. Pradeep Kumar Goyal	Professor	Law	Male	Ph. D
396	Dr. Pawan Shrimali	Associate Professor	Law	Male	Ph. D
397	Dr. Priyanka Joshi	Associate Professor	Law	Female	Ph. D
398	Dr. Rinu Saraswat	Associate Professor	Law	Female	Ph. D
399	Dr. Sangeeta Sharma	Associate Professor	Law	Female	Ph. D
400	Dr. Sarvesh Kumar	Assistant professor	Law	Male	Ph. D
401	Dr. Neha Sharma	Assistant professor	Law	Female	Ph. D

S. No.	Name of the Full-Time Teacher	Designation	Faculty	Gender	Highest Qualification
402	Mr. Mohnish Kishanawat	Assistant professor	Law	Male	LLM