

ANNUAL REPORT



2024–25

Introduction

Future University, Bareilly, Uttar Pradesh, was established under the Uttar Pradesh Private Universities (Third Amendment) Act, 2024 and is recognized under Section 2(f) of the University Grants Commission (UGC) Act, 1956. The University was formally notified by the Government of Uttar Pradesh vide Notification No. F.342(2)/LXXIX-V-I-2024-1-KA-13-2024 dated 13 August 2024, marking the beginning of a transformative journey in higher education.

Conceived as a future-focused institution, Future University is committed to delivering AI-enabled, industry-integrated, and multidisciplinary education aligned with the vision of the National Education Policy (NEP) 2020. The University seeks to foster a culture of innovation, research, entrepreneurship, and lifelong learning while preparing students to thrive in an increasingly dynamic and technology-driven global environment.

During its inaugural academic year (2024–25), the University successfully launched Diploma, Undergraduate, and Postgraduate programmes across diverse disciplines, including Engineering & Technology, Computer Applications, Management, Commerce, Pharmacy, Nursing, Ayurveda, and allied fields. These programmes have been carefully designed to combine academic rigor with practical relevance, ensuring that learners acquire the knowledge, skills, and competencies required by contemporary industries and society.

As a new-generation institution, Future University is dedicated to nurturing future-ready professionals, responsible citizens, innovative thinkers, and ethical leaders. Through excellence in teaching and learning, research and innovation, industry engagement, community outreach, and holistic student development, the University strives to create an ecosystem where knowledge, technology, values, and employability converge to empower individuals and contribute meaningfully to national development and global progress.

The academic year 2024–25 represents a significant milestone in the University's evolution, laying a strong foundation for sustained growth, quality enhancement, and institutional excellence. This Annual Report presents an overview of the University's achievements, initiatives, and progress during its first year of operation, reflecting its commitment to building a vibrant and globally relevant institution of higher learning.

Vision, Mission & Core Values

Vision

To emerge as a nationally recognized AI-innovative, industry-driven university that develops future-ready professionals, ethical leaders, and innovative thinkers capable of transforming industries and contributing meaningfully to society globally.

Mission

At Future University, our mission is to create a transformative educational experience that bridges academia and industry, preparing students to meet the challenges and opportunities of the future.

We are committed to:

- Delivering AI-enabled, innovative, and expert-led education aligned with global trends and emerging industry requirements.
- Designing and implementing industry-driven curricula across all disciplines to enhance employability and professional competence.
- Promoting multidisciplinary education in line with the principles of the National Education Policy (NEP) 2020, emphasizing flexibility, innovation, research, and holistic development.
- Integrating global certifications, internships, experiential learning, and live industry projects into academic programs through strategic partnerships with leading organizations.
- Fostering entrepreneurship, research excellence, innovation, and startup incubation to develop creators, problem-solvers, and job-generators.
- Cultivating ethical values, responsible leadership, social commitment, and a lifelong learning mindset among students.
- Ensuring equitable access to quality education through scholarships, mentoring, academic support, and comprehensive career development services.

Core Values

- Integrity
- Innovation & Excellence
- Sustainability
- Leadership & Empowerment
- Diversity & Inclusion

Message from the Chancellor

It gives me immense pleasure to present the Annual Report of Future University for the academic year 2024–25, a landmark year that marks the beginning of our journey towards creating a world-class institution of higher learning.

Established under the Uttar Pradesh Private Universities (Third Amendment) Act, 2024, Future University was founded with a clear vision—to redefine higher education through innovation, academic excellence, research, entrepreneurship, and industry integration. In a rapidly evolving global landscape driven by technological advancements and knowledge-based economies, universities have a critical responsibility to prepare learners not only for careers but also for leadership, service, and lifelong learning.

The academic year 2024–25 has been a year of foundation building, strategic planning, and significant achievements. Despite being in its inaugural year, the University has successfully established a robust academic framework, launched programmes across multiple disciplines, developed modern infrastructure, attracted talented faculty members, and created an environment that promotes creativity, critical thinking, and holistic development.

At Future University, we firmly believe that education must go beyond the traditional boundaries of classrooms. Our emphasis on multidisciplinary learning, industry partnerships, skill development, innovation, and research is aligned with the aspirations of the National Education Policy (NEP) 2020 and the evolving needs of society. We are committed to nurturing future-ready professionals who possess not only knowledge and technical competence but also integrity, empathy, and a strong sense of social responsibility.

I take this opportunity to express my sincere appreciation to our Vice Chancellor, faculty members, staff, students, parents, industry partners, and all stakeholders whose dedication and support have contributed to the successful establishment and growth of the University. Their collective efforts have laid a strong foundation for achieving our long-term vision of becoming a centre of excellence recognized nationally and globally.

As we move forward, we remain committed to strengthening academic quality, fostering impactful research, promoting innovation and entrepreneurship, enhancing global collaborations, and creating transformative learning experiences for our students. With a spirit of excellence and continuous improvement, I am confident that Future University will emerge as a leading institution that contributes significantly to the advancement of knowledge, societal development, and nation-building.

I invite all stakeholders to join us in this exciting journey as we continue to shape the future through education, innovation, and excellence.

With best wishes,

Mukesh Gupta

Chancellor, Future University

Message from the Vice Chancellor

It is with great pride and satisfaction that I present the Annual Report of Future University for the academic year 2024–25, the inaugural year of our academic journey. This report reflects our collective efforts, achievements, and aspirations as we lay the foundation for a vibrant and future-oriented institution dedicated to academic excellence, innovation, and societal impact.

The establishment of Future University marks a significant milestone in our commitment to providing transformative education that is aligned with the evolving needs of the 21st century. Guided by the principles of the National Education Policy (NEP) 2020, the University has embarked upon a mission to create an ecosystem that integrates multidisciplinary learning, research, innovation, entrepreneurship, and industry engagement.

During the academic year 2024–25, the University successfully launched a range of Diploma, Undergraduate, and Postgraduate programmes across diverse disciplines, including Engineering & Technology, Computer Applications, Management, Commerce, Pharmacy, Nursing, Ayurveda, and allied fields. We have worked diligently to develop a learner-centric academic environment supported by qualified faculty, modern infrastructure, technology-enabled teaching-learning processes, and a strong emphasis on experiential education.

One of our key priorities has been to establish a culture of quality and continuous improvement from the very beginning. Significant efforts have been made towards developing academic policies, governance systems, quality assurance mechanisms, digital learning platforms, research promotion initiatives, and student support services. The University has also focused on strengthening industry-academia partnerships to enhance employability, skill development, internships, and career opportunities for students.

I am particularly pleased with the enthusiasm and dedication demonstrated by our faculty members, staff, and students in building the University's academic and institutional ecosystem. Their commitment has enabled us to achieve several important milestones within a short period and has positioned the University for sustained growth and excellence in the years ahead.

As we look towards the future, our focus will remain on enhancing academic quality, promoting impactful research, encouraging innovation and entrepreneurship, expanding national and international collaborations, strengthening community engagement, and fostering holistic student development. We are committed to creating an inclusive, technology-driven, and globally connected learning

environment that empowers students to become competent professionals, responsible citizens, and ethical leaders.

I express my sincere gratitude to the Hon'ble Chancellor, members of the Board of Management, faculty, staff, students, parents, industry partners, and all stakeholders for their unwavering support and trust. Their contributions have been instrumental in shaping the University's progress during its formative year.

The achievements highlighted in this Annual Report are only the beginning of an exciting journey. With a clear vision, dedicated team, and strong institutional values, Future University is well-positioned to emerge as a centre of excellence in higher education and contribute meaningfully to national development and global advancement.

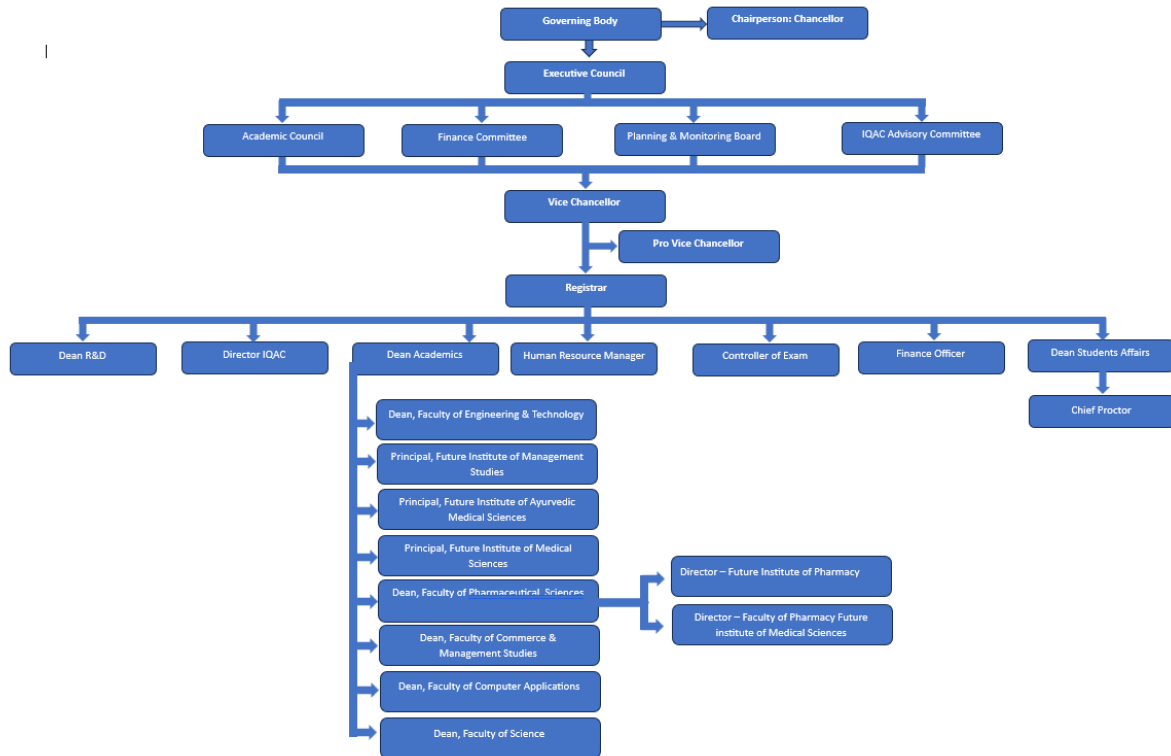
I invite all stakeholders to join us as we continue to build a future defined by knowledge, innovation, integrity, and excellence.

With warm regards,

Vice Chancellor
Future University

University Governance Structure

Future University functions through a structured governance framework comprising statutory authorities, academic bodies, administrative leadership, and quality assurance mechanisms that support transparency, accountability, and continuous improvement. The University follows established statutes, ordinances, and regulatory compliance systems.



Academic Overview

The University offers a wide range of undergraduate, postgraduate, doctoral, diploma, and professional programs across multiple disciplines. Key academic areas include:

- Engineering & Technology
- Computer Applications
- Management & Commerce
- Pharmacy
- Nursing & Allied Health Sciences
- Ayurveda & Naturopathy

University Profile, Academic Environment and Infrastructure

The academic year 2024–25 marks a historic milestone in the journey of Future University as it commenced its first year of operation as a university. Established with a vision to redefine higher education through innovation, academic excellence, industry integration, research, and holistic student development, Future University embarked on an ambitious mission to create a transformative learning ecosystem that prepares students for the opportunities and challenges of the twenty-first century. The University's foundation is built upon the principles of quality, inclusivity, integrity, sustainability, and lifelong learning, with a strong commitment to developing competent professionals, ethical leaders, responsible citizens, and future innovators.

As a newly established university, Future University has demonstrated remarkable progress in building a strong academic and institutional foundation within a short span of time. Guided by visionary leadership and supported by dedicated faculty and staff, the University has focused on developing world-class infrastructure, introducing contemporary academic practices, strengthening industry linkages, and creating a student-centric environment that promotes intellectual growth, creativity, and professional excellence.

Spread across a sprawling campus of more than 20 acres, Future University provides an aesthetically designed and environmentally conscious learning environment. The campus has been developed with modern infrastructure and contemporary facilities that support teaching, learning, research, innovation, entrepreneurship, and student engagement. The well-planned academic blocks, laboratories, libraries, administrative facilities, student support centres, recreational spaces, and residential facilities collectively create an atmosphere that is conducive to academic excellence and personal growth.

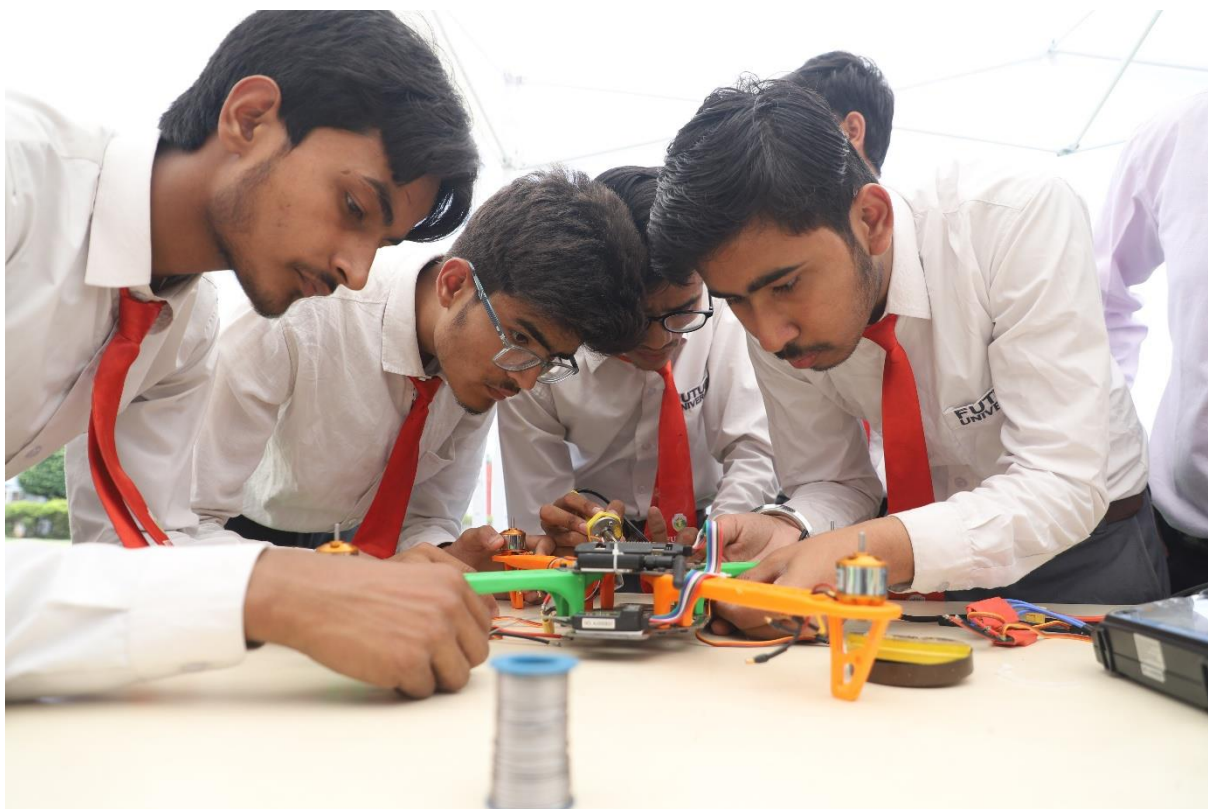




One of the University's greatest strengths is its highly qualified and experienced faculty team. The faculty members have been recruited from reputed universities, professional institutions, research organizations, healthcare institutions, and industry sectors, bringing with them a rich blend of academic

expertise, research experience, professional competence, and practical insights. Their commitment to quality teaching, student mentoring, scholarly activities, and continuous professional development has played a crucial role in establishing a vibrant academic culture from the very first year. Faculty members actively engage students through innovative teaching methodologies, experiential learning activities, project-based learning, case studies, research initiatives, industry interactions, and technology-enabled instruction, ensuring that learning extends beyond the traditional classroom environment.

Future University has adopted contemporary educational practices aligned with the principles of Outcome-Based Education (OBE), multidisciplinary learning, experiential education, skill development, and the vision of the National Education Policy (NEP) 2020. The academic framework emphasizes learner-centric education, flexibility in learning pathways, practical exposure, critical thinking, innovation, entrepreneurship, and employability enhancement. Through a combination of classroom instruction, laboratory training, internships, field visits, industry interactions, workshops, seminars, and community engagement activities, students are provided with opportunities to acquire knowledge, develop professional competencies, and build leadership capabilities required in today's dynamic global environment.



The Central Library serves as the intellectual hub of the University and plays a vital role in supporting academic and research activities. Despite being in its inaugural year, the University has established a rich and modern library system designed to meet the learning and research needs of students and faculty members across all disciplines. The Central Library houses an extensive collection of textbooks, reference books, journals, magazines, research publications, encyclopedias, dissertations, reports, and digital learning resources. The library also provides access to e-books, e-journals, online databases, and other electronic resources, enabling users to access information from anywhere and at any time. Spacious reading halls, digital access facilities, internet-enabled workstations, and a learner-friendly environment encourage independent study, research, and academic exploration.

Complementing the Central Library are well-maintained departmental libraries established within various faculties and departments. These departmental libraries provide discipline-specific resources, including specialized textbooks, professional references, laboratory manuals, project reports, journals, and learning materials that support classroom teaching and advanced learning. Together, the Central Library and departmental libraries create a comprehensive knowledge ecosystem that fosters academic excellence, intellectual curiosity, and research culture throughout the University.

Recognizing the importance of practical and experiential learning, Future University has invested significantly in developing well-equipped laboratories and training facilities across its academic programmes. The University has established modern laboratories that meet the requirements of regulatory bodies and contemporary industry standards. These laboratories are equipped with advanced instruments, equipment, models, simulation systems, software applications, and practical learning tools that provide students with hands-on experience and skill-based training. Regular maintenance and continuous upgrading of laboratory facilities ensure that students receive exposure to the

latest technologies, methodologies, and professional practices relevant to their respective disciplines.



Particular emphasis has been placed on the development of industry-sponsored computer laboratories that provide students with access to contemporary computing resources and digital technologies. These laboratories are equipped with high-performance computer systems, advanced software applications, networking infrastructure, internet connectivity, and specialized tools that support learning in areas such as business analytics, artificial intelligence, data science, information technology, digital business, and emerging technologies. Such facilities play a vital role in bridging the gap between academic learning and industry expectations while enhancing the employability and professional readiness of students.

Student well-being remains at the heart of the University's educational philosophy. To support the physical, mental, and emotional wellness of students and staff, the University has established a dedicated Health and Wellness Centre. The centre provides healthcare support, first-aid services, wellness awareness programmes, health counselling, and preventive healthcare initiatives. Various programmes focusing on mental health, stress management, fitness, nutrition, and overall well-being are regularly conducted to promote a healthy and balanced lifestyle among members of the University community.

Future University strongly believes that education must contribute to the holistic development of students. Accordingly, the University provides a wide range of sports and recreational facilities that encourage participation in physical activities, team sports, fitness programmes, and recreational pursuits. These facilities support the development of discipline, teamwork, leadership, resilience, and sportsmanship while promoting physical fitness and overall well-being. Students are encouraged to actively participate in sports, cultural activities, literary events, and co-curricular programmes that enrich campus life and contribute to personality development.

The University has also created excellent residential facilities to ensure a safe, comfortable, and supportive living environment for students. Separate hostels for boys and girls have been established within the campus, offering modern amenities designed to meet the needs of contemporary learners. The hostels feature spacious air-conditioned rooms, modern furniture, hygienic dining and mess facilities, common rooms, reading and study areas, recreational spaces, gymnasium facilities, Wi-Fi connectivity, uninterrupted power backup, purified drinking water, round-the-clock security, CCTV surveillance, and dedicated hostel wardens. These facilities provide students with a home-like environment that supports both academic success and personal well-being.

Further strengthening the academic environment are smart classrooms, seminar halls, conference facilities, auditoriums, collaborative learning spaces, transportation services, cafeteria facilities, high-speed internet connectivity, student activity centres, innovation and entrepreneurship support systems, career guidance services, and placement assistance mechanisms. Together, these facilities contribute to a vibrant and dynamic campus ecosystem that encourages innovation, collaboration, creativity, and lifelong learning.









The successful establishment of these academic, infrastructural, and student-support systems during the University's inaugural year reflects the vision and commitment of the Chancellor, the Board of Management, the Vice Chancellor, faculty members, staff, students, and all stakeholders. While 2024–25 marks only the beginning of Future University's journey, the achievements realized during this foundational year provide a strong platform for sustained growth, academic excellence, research advancement, industry engagement, and societal contribution. As the University moves forward, it remains committed to creating transformative educational experiences and emerging as a leading centre of higher learning that prepares graduates to excel in an increasingly interconnected and knowledge-driven world.

Student Admissions & Enrolments

Future University continued to demonstrate steady growth in student admissions during the academic year 2024–25 by attracting learners from diverse regions, academic backgrounds, and socio-economic groups. The University followed transparent, merit-based, and technology-enabled admission procedures aligned with statutory requirements and institutional policies.

The University strengthened its outreach initiatives through academic counselling, awareness programmes, admission support services, and engagement with prospective students. Special emphasis

was given to providing equitable access to quality higher education through scholarships, fee support schemes, and student-centric admission practices.

The academic portfolio was continuously strengthened by introducing industry-relevant programmes, skill-based courses, professional certifications, and experiential learning opportunities to enhance student employability and career readiness.

Examination & Result Analysis

The University maintained a robust, transparent, and technology-enabled examination and evaluation system to ensure academic integrity, fairness, and credibility of assessment processes. The examination framework was implemented through well-defined procedures covering continuous internal assessment, end-semester examinations, evaluation, moderation, result processing, and academic record management.

The University emphasized outcome-based assessment practices by aligning evaluation methods with Course Outcomes (COs) and Programme Outcomes (POs). Regular result analysis was conducted to identify academic performance trends, learning gaps, and areas requiring improvement.

Based on academic performance analysis, departments implemented appropriate academic interventions such as mentoring, remedial support, additional learning sessions, and student counselling to improve learning outcomes and overall student success.

FUTURE UNIVERSITY, BAREILLY									
EXTERNAL THEORY EXAMINATION (REGULAR), EVEN SEM 2024-25									
RESULT SUMMARY									
Sr No	COURSE	BRANCH	TOTAL NUBER STUDEN TS	Clear PASS	Clear Pass (Passing %)	Pass with Carry Paper	No of UFM	Total No of Promoted Students	Promoted Students %
1	B.pharma		185	173	94	10	2	183	99
2	B.SC	NURSING	40	38	95	2	0	40	100
3	B.SC	ZBC	11	9	82	2	0	11	100
4	B.TECH	CSE	170	147	86	20	3	167	98
5	B.TECH	AI	8	7	88	1	0	8	100
6	BBA		98	73	74	19	6	92	94
7	BCA	BCA	318	278	87	33	7	311	98
8		(AI)	48	44	92	4	0	48	100
9	D.pharma		110	97	88	8	5	105	95
10	MBA		72	72	100	0	0	72	100
11	MCA		33	32	97	0	1	32	97
12	Poly	CE	32	30	94	2	0	32	100
13		CS	20	20	100	0	0	20	100
14		EE	68	64	94	3	1	67	99
15		ME (A)	22	22	100	0	0	22	100
16		ME (P)	36	33	92	1	2	34	94
Total			1271	1139	91	105	27	1244	98

Faculty & Human Resource Development

Future University recognizes faculty members as key contributors to academic excellence, research advancement, and institutional growth. During 2024–25, the University continued to focus on faculty development through structured professional development initiatives, capacity-building programmes, research promotion activities, and leadership development opportunities.

Faculty members were encouraged to participate in Faculty Development Programmes (FDPs), workshops, seminars, conferences, and certification programmes to enhance pedagogical skills, technological competencies, and domain expertise.



The University promoted a culture of innovation, academic leadership, interdisciplinary collaboration, and continuous improvement. Faculty performance evaluation mechanisms supported professional growth, teaching effectiveness, research productivity, and institutional responsibilities.



Research, Innovation & Publications

Research, innovation, and knowledge creation continued to remain important pillars of Future University's academic mission. The University promoted a research-oriented ecosystem by encouraging faculty members and students to undertake innovative research projects, interdisciplinary studies, consultancy activities, and industry-linked initiatives.

The University strengthened research infrastructure through laboratories, innovation facilities, research support systems, and collaborative platforms. Faculty and students were encouraged to publish research outcomes in reputed journals, present papers at national and international conferences, and contribute to emerging areas of knowledge.

Innovation and entrepreneurship initiatives were promoted through incubation support, startup awareness activities, project-based learning, and industry collaboration. These initiatives supported creativity, problem-solving abilities, technology development, and knowledge transfer.

Training, Placement & Industry Collaboration

Future University continued to strengthen industry-academia collaboration with the objective of improving student employability and preparing graduates for evolving professional requirements. The University provided students with opportunities for internships, industrial exposure, skill enhancement programmes, career counselling, professional certifications, and placement readiness training.

Dedicated training initiatives focused on technical skills, communication abilities, aptitude development, soft skills, leadership qualities, and workplace competencies. Industry interaction through expert talks, workshops, internships, and collaborative activities enhanced practical learning and career preparedness.

Publicly reported placement highlights include:

- **5,000+ placement offers**
- **250+ recruiting organizations**
- Opportunities with leading national and international organizations

The University has developed collaborations with reputed industry partners including **IBM, HCL Technologies, L&T, Xebia, EC-Council**, and other organizations to strengthen curriculum relevance, industry exposure, and experiential learning.

Student Welfare & Support Services

Future University places strong emphasis on holistic student development by providing a supportive, inclusive, and learner-friendly campus environment. The University implemented various student

welfare initiatives aimed at academic success, personal development, well-being, and career advancement.

Major student support services include:

- Merit-based and need-based scholarship initiatives
- Faculty mentoring and academic guidance systems
- Career counselling and professional development support
- Student counselling and wellness initiatives
- Anti-ragging awareness and prevention mechanisms
- Student grievance redressal system
- Hostel, transportation, and campus support facilities

The University continuously works towards enhancing student satisfaction, safety, accessibility, and overall campus experience.

Sports, Cultural & Co-curricular Activities

Future University promotes comprehensive student development by encouraging participation in sports, cultural activities, clubs, societies, and co-curricular initiatives. These activities provide students with opportunities to develop teamwork, leadership skills, creativity, communication abilities, and social responsibility.

The University organizes various sports events, cultural programmes, student festivals, celebrations, competitions, and club activities throughout the academic year. Student participation in such activities contributes to personality development, confidence building, and creation of a vibrant campus culture.

Through these initiatives, the University strives to nurture responsible, skilled, and socially conscious graduates equipped to contribute effectively to society and industry.

Faculty of Commerce and Management Studies

The **Faculty of Commerce and Management Studies** continued to contribute significantly towards academic excellence, student development, research, and industry engagement at Future University. The faculty is headed by **Prof. (Dr.) Pragya Prashant Gupta** and coordinated for quality initiatives by **Mr. Gaurav Saxena**.

During the academic year 2024-25, the faculty offered two flagship programmes, namely the **Master of Business Administration (MBA)** and **Bachelor of Business Administration (BBA)**. The MBA programme recorded a current enrolment of **72 students**, while the BBA programme had **98 students**, reflecting sustained demand for management education. The faculty adopted several academic innovations in alignment with institutional quality goals and the National Education Policy (NEP) 2020. Outcome Based Education (OBE) was implemented through clearly defined course outcomes and continuous assessment mechanisms linked to graduate attributes. The Choice Based Credit System (CBCS) provided flexibility to students in selecting electives and interdisciplinary courses. Experiential learning was promoted through internships, projects, case studies, field visits, and practical assignments. The curriculum remained industry-oriented through expert interactions, certification programmes, and industry-integrated learning opportunities. AI-enabled teaching tools and digital platforms were increasingly used to enhance personalized learning experiences, while multidisciplinary education, skill development, and holistic student growth remained central to NEP-2020 implementation.





In examination performance, all **72 MBA students** were **promoted successfully**, reflecting a 100% progression rate. In the BBA programme, **73 students** cleared examinations **successfully**, while **19 students** passed with carry papers and **6 students** were promoted, resulting in an overall student progression rate of approximately 94%.

The faculty comprised **14 teaching members**, including **1 Professor**, **3 Associate Professors**, and **10 Assistant Professors**. Among them, **5 faculty members** possessed Ph.D. degrees, **1 faculty member**

was pursuing a Ph.D., and 8 faculty members held postgraduate qualifications, demonstrating a strong academic profile.

Faculty development remained a major focus during the year. Most faculty members participated in the five-day National Faculty Development Programme titled “**Transformative Teaching & Research: Aligning with NEP 2020 and Emerging Trends in Education**” conducted from 21–25 July 2025. This programme enhanced pedagogical competencies, research capabilities, and awareness regarding emerging trends in higher education.

The faculty also received notable recognitions. **Prof. (Dr.) Pragya Prashant Gupta** was honoured with the **Shikshak Ratna Samman** by the Basic Education Movement of India and Future University and also received the **Rashtra Vibhuti Samman-2025** from Yogesh Shiksha Kala Sanskriti and Environment Development Trust in recognition of her contribution to education. **Dr. Mradul Sharma** received the **Excellence in Teaching Award** from the Association of Company Secretaries of India at the national level.

Research and publication activities remained active throughout the year. Faculty members published research papers in reputed journals indexed in **Scopus** and **UGC Care**. Significant contributions included research on intelligent transportation system security using deep learning, employability of university graduates, cybersecurity education, global expansion strategies of generative AI startups, consumer buying behaviour in FMCG products, and e-governance services in Uttar Pradesh. Faculty members also contributed to scholarly publications through books and book chapters. Notable publications included *Integrating Indian Knowledge Systems into Commerce Education*, *Essentials of Human Resource Management*, and *Environmental Studies/Environmental Ethics*.

Industry engagement and placement activities continued to strengthen employability outcomes. Internship opportunities were provided to eligible students across organizations in the Delhi-NCR and Bareilly regions, with several students securing paid internships. The faculty facilitated industrial visits to **Reliance Roza Power Plant** and **B.L. Agro Industries Limited**, providing students with practical exposure to industrial operations and management practices. In placement outcomes, MBA students secured packages up to **₹12 LPA**, with an average package of approximately **₹3 LPA**.

The faculty effectively utilized the University Learning Management System (LMS) for academic delivery, supporting **72 MBA students** and **98 BBA students** through digital learning resources and online academic engagement.

In addition to academics, the faculty continued to encourage research culture, industry interaction, skill development, and student-centric learning practices. Through a balanced emphasis on quality teaching, research productivity, industry relevance, digital transformation, and outcome-based education, the Faculty of Commerce and Management Studies made meaningful progress towards achieving the

strategic objectives of Future University during the academic year 2024-25. Looking ahead to 2025-26, the faculty aims to further strengthen research and innovation, enhance industry collaboration, improve placement outcomes, expand digital learning initiatives, support holistic student development, upgrade infrastructure, and reinforce quality assurance practices in alignment with national and global higher education standards.

Future Institute of Ayurvedic Medical Sciences



The Bachelor of Ayurvedic Medicine and Surgery (BAMS) programme incorporates compulsory clinical training and internship as prescribed by the National Commission for Indian System of Medicine (NCISM). Students receive extensive practical exposure through rotational postings in various clinical departments, including Kayachikitsa, Panchakarma, Shalya Tantra, Shalakya Tantra, Prasuti Tantra & Stri Roga, Kaumarbhritya, Swasthavritta, and Agad Tantra. During the internship period, students actively participate in patient care, clinical diagnosis, case history documentation, Panchakarma procedures, health education programmes, community outreach initiatives, and preventive healthcare services. The internship provides hands-on clinical experience and significantly enhances students' professional competencies, communication skills, ethical values, and practical understanding of Ayurvedic principles in healthcare delivery.



Activities under MoUs

The Institute actively leverages its collaborative partnerships with healthcare organizations, Ayurvedic hospitals, and community health centres to enrich academic and clinical learning. Activities conducted under various Memoranda of Understanding (MoUs) include clinical postings, internship training, community health camps, health screening programmes, guest lectures by eminent practitioners, Continuing Medical Education (CME) programmes, skill development workshops, collaborative research initiatives, medicinal plant awareness programmes, student and faculty exchange activities, observational visits to healthcare institutions, and career guidance sessions. These collaborations strengthen industry-academia engagement, provide practical exposure, and contribute to the holistic development of future Ayurvedic professionals.

Digital Learning and Learning Management System (LMS)

The Institute has embraced digital learning practices to enhance the effectiveness of teaching and learning processes. Faculty members extensively utilize smart classrooms, digital presentations, e-content, online learning resources, virtual demonstrations, and technology-enabled teaching methodologies for curriculum delivery. Students are provided access to digital study materials, recorded lectures, online assessments, research databases, and other academic resources that support self-directed learning and continuous academic engagement. The integration of Artificial Intelligence (AI)-enabled teaching tools and ICT-based pedagogical practices has strengthened blended learning, improved academic outcomes, and aligned institutional practices with the objectives of the National Education Policy (NEP) 2020.

Student Welfare and Support

The Institute places considerable emphasis on student welfare through a well-structured mentoring and counselling framework. Faculty members serve as mentors and provide guidance to students on academic, personal, and professional matters. Regular mentoring sessions, academic performance reviews, attendance monitoring, and counselling interventions help students overcome challenges and achieve their educational objectives. Career guidance programmes are organized to create awareness about higher education opportunities, postgraduate studies, research careers, entrepreneurship, and competitive examinations such as AIAPGET. In addition, wellness and stress-management programmes conducted through the Department of Swasthavritta and Yoga promote the overall physical and mental well-being of students.

Scholarships Facilitated

The Institute actively supports eligible students in availing government scholarship schemes. During the reporting period, 27 students applied for the Uttar Pradesh Scholarship Scheme for the academic year 2024–25, while 31 students submitted applications for the 2025–26 session. Faculty members and administrative staff provided comprehensive guidance and assistance throughout the application, verification, and documentation processes to ensure maximum student participation and access to financial support opportunities.

Sports, Cultural and Co-curricular Activities

The Institute strongly encourages holistic student development through active participation in sports, cultural, and co-curricular activities. During the academic year, several events such as Fresher's Day, Teacher's Day, Ayurveda Day celebrations, Annual Cultural Programmes, Independence Day, and Republic Day celebrations were successfully organized. Students actively participated in literary, cultural, artistic, and wellness-related activities through various student clubs, including Yoga and Wellness Clubs, Herbal Garden Clubs, Cultural Clubs, and Social Outreach Clubs. These activities

foster leadership qualities, teamwork, creativity, communication skills, and overall personality development among students.





Extension Activities and Social Outreach

The Institute remains committed to community engagement and social responsibility through a wide range of extension and outreach activities. Faculty members and students organized free health check-up camps, Ayurveda awareness programmes, yoga and lifestyle modification camps, medicinal plant awareness campaigns, and health education initiatives in both rural and urban communities. These programmes benefited a large number of individuals by promoting preventive healthcare practices, healthy lifestyles, and awareness of the role of Ayurveda in disease prevention and health promotion.

Sustainable Development Goals (SDG) Initiatives

The Institute's academic and outreach activities contribute significantly to the achievement of the United Nations Sustainable Development Goals (SDGs). Community health camps, yoga awareness programmes, preventive healthcare initiatives, and women's health awareness campaigns support SDG 3 (Good Health and Well-being). Educational outreach and awareness programmes contribute to SDG 4 (Quality Education), while medicinal plant conservation and environmental awareness activities support SDG 15 (Life on Land). These initiatives reflect the Institute's commitment to sustainable development, environmental stewardship, and social responsibility.

Compliance Activities

The Institute maintains strict compliance with the requirements of all regulatory and statutory authorities. Reports and information pertaining to faculty, infrastructure, academic activities, examinations, and institutional development were submitted to the National Commission for Indian System of Medicine (NCISM), Ministry of AYUSH, University authorities, and the Internal Quality Assurance Cell (IQAC) within prescribed timelines. Continuous monitoring, documentation, and quality assurance practices ensured adherence to all applicable regulatory standards and institutional requirements.

Achievements and Awards

During the academic year, the Institute achieved notable milestones in research, academic development, and professional engagement. Two student research proposals were approved under the prestigious SPARK-4.0 (Studentship Programme for Ayurveda Research Ken) scheme sponsored by CCRAS. Faculty members contributed significantly to research through publications in national and international journals, including Scopus-indexed journals, authorship of books and book chapters, and presentations at national and international conferences. Senior faculty members also delivered expert lectures and conducted workshops at reputed academic and professional forums, thereby enhancing the academic reputation and visibility of the Institute.

Challenges Faced During 2024–25

The Institute encountered challenges in securing increased research funding, enhancing the quality and quantity of scholarly publications, strengthening technology integration in teaching-learning processes, and expanding clinical exposure opportunities for students. To address these challenges, faculty members and students were encouraged to participate in funded research schemes, publish in peer-reviewed and indexed journals, adopt innovative digital teaching tools, and actively engage in community-based clinical and outreach activities. The mentoring system and faculty development initiatives were further strengthened to improve academic performance, research productivity, and overall institutional effectiveness.

Strategic Plan for 2025–26

The Institute's strategic priorities for 2025–26 include strengthening research and innovation through an increased focus on funded projects, quality publications, and collaborative research initiatives. Greater emphasis will be placed on developing partnerships with Ayurvedic hospitals, industries, and research organizations to enhance industry-academia collaboration and practical learning opportunities. The Institute also plans to accelerate digital transformation through enhanced utilization of the Learning Management System (LMS), AI-enabled teaching methodologies, and e-content development. Student development initiatives will focus on skill enhancement, mentoring, career guidance, and value-added

programmes. Infrastructure development efforts will include the upgradation of laboratories, museums, clinical facilities, and learning resources. Quality assurance mechanisms will be further strengthened through the implementation of Outcome-Based Education (OBE), academic audits, accreditation preparedness, and institutional best practices. Additionally, the Institute aims to expand national and international collaborations, promote community engagement, and enhance overall academic excellence.

The Department of Nursing

The Department continued to strengthen the quality of teaching-learning processes through the implementation of Outcome-Based Education (OBE), experiential learning, and NEP 2020-aligned practices. Students were provided extensive clinical exposure through hospital postings, community health programs, simulation-based learning, and skill-development activities. Digital learning resources and Learning Management System (LMS) support were utilized to enhance student engagement and learning outcomes. The curriculum was enriched through guest lectures, workshops, clinical demonstrations, and industry collaborations. The department also promoted interdisciplinary learning,

evidence-based nursing practice, and the integration of technology in healthcare education to prepare competent nursing professionals.

The Department of Nursing places strong emphasis on practical and clinical training. ANM students undergo community-based internships focusing on maternal and child health services, immunization, antenatal and postnatal care, home visits, and health education through Health & Wellness Centres and Primary Health Centres. GNM students receive comprehensive clinical exposure in medical, surgical, pediatric, obstetric and gynecological wards, labour rooms, ICU, emergency departments, and community health settings. B.Sc. Nursing students complete structured clinical postings and internship training across multidisciplinary healthcare environments, including medical-surgical units, pediatric wards, mental health facilities, obstetrics and gynecology departments, operation theatres, ICUs, emergency units, and community healthcare centres, ensuring the development of professional competencies and patient-care skills.





The Department of Nursing actively utilized its MoUs with Sai Sukhda Hospital, Medicity Hospital, Bareilly, and CHC/PHC Faridpur to enhance clinical learning and professional development. Major

activities conducted under these collaborations included clinical postings and internships, skill-development programs, hospital-based training, community outreach initiatives, health awareness campaigns, emergency care and Basic Life Support (BLS) training, guest lectures, Continuing Nursing Education (CNE) programs, research-related activities, faculty and student exchange opportunities, hospital observational visits, and placement and career guidance activities. These collaborations significantly strengthened practical exposure and employability of nursing students.

During the academic year 2024–25, the Department of Nursing achieved several significant milestones in academic excellence, student development, research, and clinical training. The department successfully admitted 40 students to the B.Sc. Nursing programme, reflecting its growing reputation and commitment to quality nursing education. Academic performance remained outstanding, with the department achieving a 100% pass percentage in the B.Sc. Nursing programme.

To enhance professional competency and practical learning, the department organized a National Workshop on Advanced Clinical and Hands-on Training, which attracted more than 220 participants from various institutions. An expert lecture on Mental Health was also conducted by renowned psychiatrist Dr. Ashish, providing students with valuable insights into contemporary mental health challenges and patient care practices.

The department actively promoted holistic student development through the organization of the Induction and Oath Ceremony, Fresher's Party, and Farewell Function, fostering professional values, leadership, and a sense of belonging among students. Clinical learning opportunities were significantly strengthened through collaborations with Sai Sukhda Hospital, Medicity Hospital, and Community Health Centres (CHC) and Primary Health Centres (PHC) at Faridpur. Additionally, students received specialized clinical exposure through educational visits and short-term training programmes at the Government Mental Hospital, Amritsar.

Faculty members brought distinction to the department by receiving prestigious recognitions, including the Excellence Award, Outstanding Educator Award, and Best Teacher Award. The department also demonstrated a strong commitment to research and scholarly activities, with faculty publishing research papers in reputed nursing journals on important healthcare issues such as mental health, alcohol dependence syndrome, hypertension management, and adolescent internet addiction.

To further strengthen practical learning, the department upgraded several key laboratories, including the Fundamentals of Nursing Laboratory, Obstetrics and Gynaecology Laboratory, and Nutrition Laboratory, thereby enhancing the quality of skill-based training and simulation learning experiences for students.

Challenges Faced During 2024–25

During the academic year, the department encountered several challenges while striving to maintain high standards of nursing education and training. The increasing student strength created limitations in clinical exposure opportunities. To address this challenge, the department expanded collaborations with hospitals and healthcare institutions through strategic partnerships and Memoranda of Understanding (MoUs).

Another challenge was fostering a stronger research culture among faculty members. This was addressed by encouraging active participation in Faculty Development Programmes (FDPs), workshops, seminars, and publication activities. Enhancing student employability and professional readiness remained a priority; therefore, greater emphasis was placed on clinical skill training, hands-on workshops, and interactions with healthcare professionals.

The integration of digital learning into nursing education also required focused efforts. The department strengthened the use of Learning Management Systems (LMS) and promoted technology-enabled teaching-learning practices. Additionally, the growing need for advanced simulation-based learning necessitated resource enhancement, leading to the gradual upgrading of nursing laboratories and practical training facilities.

Strategic Plan for 2025–26

For the academic year 2025–26, the department aims to further strengthen its academic, research, and professional development initiatives. In the area of research and innovation, the focus will be on increasing the number and quality of publications, promoting collaborative research, and encouraging participation in funded research projects.

To enhance industry and healthcare collaboration, the department plans to expand partnerships with hospitals, healthcare institutions, and public health organizations, thereby creating greater opportunities for clinical training and experiential learning. Placement and career advancement efforts will be strengthened through comprehensive career guidance programmes, campus recruitment initiatives, and support for professional certification courses.

Digital transformation will continue to be a priority through enhanced LMS utilization, development of e-content, and the integration of simulation-based learning technologies. Student development initiatives will focus on strengthening clinical competencies, leadership abilities, communication skills, ethical values, and overall personality development.

Infrastructure enhancement plans include the modernization of nursing laboratories, establishment of advanced simulation facilities, and further strengthening of clinical skill centres. The department will also reinforce quality assurance mechanisms through effective implementation of Outcome-Based Education (OBE), systematic outcome assessment, and accreditation preparedness activities.

Furthermore, the department plans to introduce value-added courses, expand community health outreach initiatives, and promote interdisciplinary healthcare training programmes to prepare nursing graduates for the evolving demands of the healthcare sector.

Faculty of Pharmacy, Future Institute of Medical Sciences

Overview

The Faculty of Pharmacy, Future Institute of Medical Sciences, continued its commitment to providing quality pharmaceutical education and professional training during the academic year 2024–25. The faculty focused on strengthening academic excellence, promoting research and innovation, enhancing industry exposure, and developing competent pharmacy professionals equipped to meet the evolving healthcare needs of society.

Academic Programmes and Student Enrolment

The Faculty offered the Bachelor of Pharmacy (B.Pharm.) programme with an approved intake of 100 students. During the academic year 2024–25, 87 students were admitted, resulting in an admission rate of 87 percent. The programme maintained a current enrolment of 87 students, reflecting sustained student interest in pharmaceutical education.

Students were predominantly drawn from Uttar Pradesh, demonstrating the institution's growing regional reputation and contribution to the state's healthcare education ecosystem.

Academic Excellence and Innovative Teaching Practices

The Faculty adopted student-centric teaching-learning practices aligned with Outcome-Based Education (OBE) principles. Emphasis was placed on experiential learning through laboratory training, industry exposure, expert lectures, and practical demonstrations. Digital learning resources and

Learning Management System (LMS) support were utilized to enhance classroom engagement and facilitate continuous learning.

The curriculum delivery focused on developing professional competencies, ethical values, analytical skills, and practical knowledge essential for pharmaceutical practice and healthcare services.

Faculty Strength and Academic Resources

The Faculty possesses a strong academic team comprising 32 faculty members, including:

- 4 Professors
- 3 Associate Professors
- 20 Assistant Professors
- 5 Lecturers

Among them, 4 faculty members hold Ph.D. qualifications, while one faculty member is pursuing doctoral studies. The faculty team brings a blend of academic expertise and professional experience, contributing significantly to teaching, mentoring, and research activities.

Research, Innovation and Publications

The Faculty continued to promote research and scholarly activities during the year. Dr. Rajesh Kumar published a research paper titled “*Formulation and Evaluation of Ayurvedic Anti-Diabetic Drug*” in the International Journal of Pharmaceutical Sciences (IJPS).

A notable achievement was the grant of a patent titled “*3D Docking Device for Molecular Modelling*” by Mr. Hemant Brijay (Patent No. 444683-001), demonstrating the Faculty’s commitment to innovation and intellectual property creation.

Conferences, Seminars and Academic Events

The Faculty successfully organized the **Indo-West Indies International Conference on “Worldwide Trends & Future Perspectives of Drug Design & Pharmaceutical Sciences”** on 25 February 2025. The conference attracted approximately 500 participants and provided an international platform for academic exchange, research dissemination, and professional networking.

Industry Interaction and Expert Engagement

To strengthen industry-academia collaboration, the Faculty organized an expert lecture by Mr. Rajesh Kumar from Cipla Pharmaceuticals on “**Quality Control in Pharmaceuticals**”. The session benefited around 70 students by providing valuable insights into pharmaceutical manufacturing and quality assurance practices.

Industrial Exposure

Students were provided experiential learning opportunities through an industrial visit to **CSIR-Central Institute of Medicinal and Aromatic Plants (CIMAP)** on 10 December 2024. Fifty students participated in the visit, gaining practical exposure to medicinal plant research, cultivation, and pharmaceutical applications.

Digital Learning and Student Support

The Faculty effectively utilized the Learning Management System (LMS) for academic delivery and student engagement. Mentoring support was provided through a structured mentoring system, wherein faculty members guided students academically and professionally throughout the academic year.

Student Achievements

Students of the Faculty actively participated in sports and co-curricular activities. Significant achievements included:

- Gaurav Mishra – Man of the Match in Cricket
- Rahul Chauhan – Best Bowler in Cricket
- Mohit Yadav – First Position in Running
- Mohit Yadav – First Position in Long Jump

These accomplishments reflect the Faculty's emphasis on holistic student development beyond academics.

Future Roadmap

For the academic year 2025–26, the Faculty aims to further strengthen research output, increase industry collaborations, promote patent filing and innovation activities, enhance student placements, improve digital learning resources, and expand infrastructure and laboratory facilities. Special focus will be given to quality assurance initiatives, skill development programmes, and outcome-based educational practices to ensure continuous academic excellence.

Future Institute of Pharmacy



The Future Institute of Pharmacy continued its commitment to academic excellence, professional competency, and research-driven education during the academic year 2024–25. Under the leadership of Dr. Rahul Shukla, Director, and Dr. Hemendra Gautam, Dean, the institute focused on delivering quality pharmaceutical education aligned with contemporary industry and healthcare requirements.

During the academic year, the institute offered two flagship programmes: Bachelor of Pharmacy (B.Pharm.) with an approved intake of 100 students and Diploma in Pharmacy (D.Pharm.) with an

intake of 60 students. The B.Pharm. programme recorded admissions of 100 students and maintained a current enrolment of 98 students, while the D.Pharm. programme admitted 60 students with a current enrolment of 56 students. The student population was predominantly drawn from Uttar Pradesh, reflecting the institute's growing reputation across the state. A total of 23 students benefited from the Uttar Pradesh State Scholarship Scheme, ensuring greater access to quality education for deserving learners.

The institute actively implemented Outcome-Based Education (OBE), Choice Based Credit System (CBCS), experiential learning approaches, industry-integrated curriculum components, AI-enabled teaching methodologies, and initiatives aligned with the National Education Policy (NEP) 2020. Through these efforts, the institute strengthened its focus on research, innovation, academic leadership, and industry engagement, thereby enhancing the overall quality of pharmaceutical education.

Academic performance remained satisfactory during the year. In the B.Pharm. programme, 91 out of 98 enrolled students successfully cleared their examinations, while in the D.Pharm. programme, 50 students successfully completed their examinations. The institute continued to emphasize academic mentoring, continuous assessment, and student support mechanisms to improve learning outcomes and progression rates.

The institute maintained a strong faculty base comprising 31 teaching and supporting staff members, including 4 Professors, 5 Associate Professors, 19 Assistant Professors, and 3 supporting staff members. The faculty profile reflects a strong academic foundation, with 9 faculty members holding Ph.D. degrees and 19 possessing postgraduate qualifications. This highly qualified faculty team played a pivotal role in fostering a vibrant teaching-learning and research environment.

The academic achievements of the institute were further strengthened through notable recognitions received by its leadership. Prof. (Dr.) Rahul Shukla was honoured with the **India Elite Education & Institutional Excellence Award 2024** for "Outstanding & Trusted Pharmacy College of the Year (Quality Education & Excellent Administration)." He was also conferred the prestigious **Outstanding Educator Award – Maharishi Dayanand Saraswati Excellence Award** on 14 December 2024, recognizing his contributions to pharmacy education and academic administration.

Research and publication activities remained a major focus area during the year. Dr. Rahul Shukla published several scholarly papers in reputed journals. Noteworthy publications included research on the therapeutic role of honey and cinnamon in acne vulgaris, pharmaceutical applications of metal complexes derived from thiosemicarbazones, and recent advances in immunotherapeutic approaches for autoimmune diseases. These publications appeared in UGC-listed and Scopus-indexed journals, contributing significantly to the institute's research profile and academic visibility.

The institute's scholarly standing is further reflected through the academic contributions of its faculty members. Dr. Rahul Shukla maintained an active Google Scholar profile with 466 citations, an h-index of 10, and an i10-index of 10, receiving approximately 120 citations during the reporting year. He also served on the Advisory Board of the *Journal of Harmonized Research in Pharmacy*, acted as Consultant Editor for the *International Journal of Pharmacy & Herbal Research*, and held membership in the *Commonwealth Pharmacists Association* and the *Teaching and Education Research Association (TERA)*, thereby strengthening the institute's national and international academic linkages.

The institute continued to promote student-centric learning and professional development through laboratory-based training, experiential learning opportunities, and exposure to contemporary pharmaceutical practices. Efforts were made to strengthen academic quality, enhance research culture, and encourage professional engagement among faculty and students alike.

Looking ahead to the academic year 2025–26, the Future Institute of Pharmacy aims to intensify its focus on research and innovation, strengthen industry collaborations, improve student placement opportunities, expand digital learning initiatives, enhance infrastructure and laboratory facilities, and further reinforce quality assurance mechanisms. The institute remains committed to developing competent pharmacy professionals equipped with scientific knowledge, ethical values, and practical skills necessary to meet the evolving demands of the healthcare and pharmaceutical sectors.

Faculty of Engineering & Technology

The Faculty of Engineering & Technology (FoET), under the leadership of Dr. Shashi Kumar Singh as Dean and Mr. Gaurav Trivedi as IQAC Coordinator, continued its academic and professional development initiatives during the academic year 2024–25. The faculty offered two undergraduate programmes, namely B.Tech in Computer Science and B.Tech in Artificial Intelligence. The B.Tech Computer Science programme had a sanctioned intake of 220 students and enrolled 184 students during the year, while the B.Tech (AI) programme had a sanctioned intake of 60 students and admitted 11 students. The faculty primarily attracted students from Uttar Pradesh, with additional enrolments from Uttarakhand and Rajasthan. A total of 45 students benefited from scholarships provided by the Uttar Pradesh Government through the Samaj Kalyan Department.

The faculty adopted several academic innovations aligned with the National Education Policy (NEP) 2020, including Outcome-Based Education (OBE), Industry-Integrated Curriculum, and learner-centric pedagogical practices. The OBE framework emphasized measurable learning outcomes and promoted higher-order analytical and problem-solving skills among students. These initiatives ensured a shift from rote learning towards competency-based education and experiential learning.

The Faculty of Engineering & Technology maintained a strong academic workforce comprising 27 faculty members, including 3 Professors, 5 Associate Professors, and 19 Assistant Professors. Among

them, six faculty members possessed doctoral qualifications, while one faculty member was pursuing a Ph.D. The faculty remained committed to enhancing teaching quality and academic excellence through continuous professional development and scholarly engagement.

Academic enrichment activities were organized throughout the year to expose students to emerging technologies and industry practices. Distinguished experts from reputed organizations delivered guest lectures and expert talks on topics such as Artificial Intelligence applications, Digital Commerce, and Technological Evolution. Notable resource persons included Mr. Robin Tyagi from IBM, Dr. Shashi Kumar Singh from Future University, and Dr. Swatantra Kumar from L&T. These sessions attracted significant student participation and enhanced industry awareness among learners.

The faculty also organized academic events including a National Conference on Artificial Intelligence and a seminar on AI applications. These events provided a platform for students and faculty members to interact with industry experts, exchange ideas, and discuss contemporary technological advancements.

Research and publication activities witnessed encouraging progress during the year. Faculty members published research papers in reputed journals indexed in Scopus, IEEE, Elsevier, and UGC-listed databases. Significant contributions included studies on road safety, energy management systems, data mining applications, crop yield prediction using convolutional neural networks, and fault analysis in electrical systems. These publications reflected the faculty's commitment to advancing knowledge in engineering and technology disciplines.

To strengthen industry-academia collaboration, the faculty established partnerships with organizations such as IBM, L&T, and Infosys Foundation. These collaborations facilitated industry-oriented training programmes, seminars, skill development initiatives, and exposure to emerging technologies in Artificial Intelligence and Machine Learning. The partnerships contributed significantly to curriculum enrichment, hands-on training opportunities, certification programmes, and enhanced placement preparedness.

Digital learning remained an integral component of teaching and learning processes. Faculty members actively utilized the Learning Management System (LMS) for course delivery and student engagement. Several faculty members also participated in online learning initiatives and NPTEL-based professional development programmes to strengthen their subject expertise and pedagogical skills.

Student mentoring and support systems were effectively implemented through structured mentoring programmes. Dedicated faculty mentors guided students across different academic years, addressing academic concerns, career planning, and personal development. To overcome communication and language barriers among students, the faculty conducted Personality Development Programmes (PDP), motivational lectures, debate activities, and remedial classes for academically weaker students.

Students actively participated in sports, cultural, and co-curricular activities during the year. The cricket team secured first prize in university-level competitions, demonstrating excellence in sports. Cultural events such as the Annual Function and Fresher's Party provided opportunities for students to showcase their talents and strengthen campus engagement. The Einstein Club organized technical quizzes and other academic activities, fostering innovation, teamwork, and problem-solving skills among students.

Looking ahead to 2025–26, the Faculty of Engineering & Technology has outlined an ambitious strategic plan focusing on research and innovation, patent filing, consultancy services, industry collaboration, skill development, digital transformation, and infrastructure enhancement. The faculty plans to establish additional laboratories, develop Centres of Excellence, strengthen AI/ML, Cyber Security, Cloud Computing, and Data Analytics offerings, promote NPTEL certifications, and encourage faculty upskilling through industry immersion and research proposal development programmes. These initiatives are expected to further strengthen academic quality, industry relevance, and graduate employability while contributing to the overall growth and excellence of Future University.

Faculty of Computer Applications – Annual Report Narrative (AY 2024–25)

Faculty Profile

The Faculty of Computer Applications at Future University commenced its academic operations during the academic year 2024–25 under the leadership of **Dr. Abhishek Saxena, Dean**, with **Dr. Mohammad Jeelani** serving as the IQAC Coordinator. The Faculty was established with a vision to develop competent computing professionals equipped with contemporary technological knowledge, industry-

relevant skills, and an innovation-oriented mindset aligned with the objectives of the National Education Policy (NEP) 2020.

Academic Programmes and Student Enrolment

During its inaugural year, the Faculty successfully launched three academic programmes approved by the Academic Council in May 2024:

- Bachelor of Computer Applications (BCA)
- Bachelor of Computer Applications in Artificial Intelligence (BCA-AI)
- Master of Computer Applications (MCA)

The Faculty demonstrated strong student demand and achieved encouraging enrolment figures in its first year of operation. Against an approved intake of 330 students, the BCA programme enrolled 326 students. The BCA (Artificial Intelligence) programme admitted 49 students against an intake capacity of 60, while the MCA programme enrolled 34 students against an approved intake of 60. Collectively, the Faculty recorded a total enrolment of **409 students** across its programmes during AY 2024–25.

Academic Practices and Innovations

The Faculty adopted several contemporary academic practices to ensure quality education and learner-centric delivery. Academic programmes were designed and delivered using:

- Outcome-Based Education (OBE)
- Choice Based Credit System (CBCS)
- Experiential Learning Approaches
- Industry-Integrated Curriculum
- AI-Enabled Teaching and Learning
- National Education Policy (NEP) 2020 Framework

The curriculum emphasizes practical learning, project-based assignments, problem-solving skills, emerging technologies, and multidisciplinary exposure to prepare students for future careers in computing and digital technologies.

Faculty Strength and Qualifications

The Faculty maintained a strong academic team comprising **19 faculty members**, including:

- 1 Professor
- 2 Associate Professors

- 16 Assistant Professors

The qualification profile reflects the Faculty's commitment to academic excellence:

- 2 faculty members possess Ph.D. degrees.
- 4 faculty members are pursuing doctoral studies.
- 13 faculty members hold postgraduate qualifications in relevant disciplines.

The blend of experienced academicians and young faculty members has contributed significantly to the establishment of a robust teaching-learning environment.

Research, Publications and Innovation

Research and innovation form an important pillar of the Faculty's academic ecosystem. During the year, faculty members contributed to scholarly publications, authored academic books, and secured intellectual property outputs.

Research Publications

Dr. Mohammad Jeelani published a Scopus-indexed research paper titled "*Structural Properties of Cyclic Codes over the Ring*" in the *Palestine Journal of Mathematics* during 2024.

Books Published

Dr. Mohammad Jeelani authored the book "*Wireless Sensor Networks and Communication Protocols*" published by **IGI Global Scientific Publishing Platform** with ISBN 9798337303307.

Patents Published

The Faculty reported publication of five patents, demonstrating a growing culture of innovation and applied research. Notable contributions include:

- Portable Wireless Charging Dock for Laptop and Tablet (Patent No. 442941-001)
- Medical and Laboratory Equipment Innovation (Patent No. 6403723 – UK Publication)

Faculty members associated with these patents include Dr. Abhishek Saxena, Dr. Mohammad Jeelani, Mr. Udit Kumar Mishra, Mr. Raj Kumar Singh, and Mr. Aaryan Rastogi.

Scholarly Impact

Dr. Mohammad Jeelani maintains an active scholarly profile with:

- 26 total citations
- h-index: 4

- i10-index: 1
- 31 citations received during the reporting period

These metrics indicate increasing visibility and impact of the Faculty's research contributions.

Industry Exposure and Experiential Learning

The Faculty recognizes the importance of industry engagement in enhancing employability and practical learning. During the academic year, students participated in an industrial visit to **SRM Institute of Technology, Ghaziabad** on 8 January 2025. The visit provided exposure to emerging technologies, academic-industry linkages, and professional practices relevant to the computing sector.

Digital Learning and Learning Management System (LMS)

Technology-enabled learning remained a key strength of the Faculty. All academic programmes were integrated with the University's Learning Management System (LMS).

LMS utilization statistics include:

Programme	Faculty Using LMS	Students Enrolled
BCA	8	326
BCA (AI)	5	49
MCA	5	34

The faculty achieved near-universal adoption of digital learning tools, supporting blended learning, content sharing, assessments, attendance monitoring, and student engagement.

Student Support and Scholarships

The Faculty actively supported student progression through mentoring, academic guidance, and scholarship facilitation. Students were encouraged to avail institutional scholarship schemes such as:

- Merit-Based Scholarships
- F-Star Scholarship Scheme

These initiatives contributed towards improving accessibility and supporting deserving students.

Quality Assurance

The Faculty aligned its academic and administrative processes with the University's quality assurance framework. Emphasis was placed on curriculum implementation, digital learning adoption, outcome

assessment, student support mechanisms, and research promotion. Faculty members actively participated in institutional quality initiatives coordinated through IQAC.

Challenges Faced

As a newly established faculty within a newly constituted university, several challenges were encountered during AY 2024–25, including:

- Establishment of academic and administrative systems.
- Faculty recruitment and capacity building.
- Development of research culture and scholarly output.
- Industry networking and partnership development.
- Creation of laboratories and advanced computing infrastructure.
- Data collection and institutional reporting processes.

Continuous efforts were undertaken to address these challenges through strategic planning, faculty engagement, and institutional support.

Strategic Priorities for AY 2025–26

The Faculty has identified the following priorities for the forthcoming academic year:

1. Strengthening research publications and patent generation.
2. Expanding industry collaborations and MoUs.
3. Enhancing internship and placement opportunities.
4. Developing advanced laboratories in Artificial Intelligence, Data Science, Cyber Security, and Cloud Computing.
5. Increasing faculty participation in FDPs, conferences, and research projects.
6. Expanding digital learning resources and e-content development.
7. Strengthening mentoring and student progression initiatives.
8. Pursuing academic excellence through continuous quality enhancement and outcome-based education.

The Faculty of Computer Applications has laid a strong foundation during its inaugural year and is well positioned to emerge as a centre of excellence in computing education, research, innovation, and industry engagement in the years ahead.

