

Era University – Annual Report

Era University (EU), Lucknow, established under the aegis of Era Educational Trust by an Act of the Uttar Pradesh State Legislature, stands as a beacon of academic excellence and innovation. Since its inception in 2016, the university has rapidly emerged as one of India's premier private state universities, offering a future-focused, value-driven education across disciplines.

Vision and Mission

At Era University, we nurture, pursue, and celebrate excellence, striving to create positive change in the world. Our mission is to empower society through high-quality education, impactful research, and a deep commitment to social welfare. We combine academic rigour with ethical values, international collaboration, and technological integration to prepare students for global challenges.

Era University has established a comprehensive set of committees to ensure a safe, inclusive, and academically excellent environment for all students. Among these is the Anti-Ragging Committee, which strictly prohibits any act of ragging—defined as any behaviour that humiliates, intimidates, or physically or mentally harms a student, thereby undermining their dignity or obstructing their lawful actions. In addition to the Anti-Ragging Committee and its dedicated squad, the university has formed various other bodies including the Executive Council, Academic Council, Board of Studies, Finance Committee, Caste-Based Discrimination Committee, Women Harassment Prevention Committee, Internal Complaints Committee (ICC), Grievance Redressal Committee, Research & Development Cell, and Equal Opportunity Cell. These committees work collectively to uphold the university's commitment to a respectful, equitable, and supportive campus culture.

Academic Excellence

Era University (EU) encompasses a wide array of faculties, including Medicine, Nursing, Pharmacy, Allied Health Sciences, and Liberal Arts and Sciences. Our distinguished faculty members are dedicated to nurturing future leaders who are characterized by integrity, empathy, competence, and dedication.

Interdisciplinary Curriculum

Era University offers an innovative interdisciplinary curriculum designed to foster holistic learning and critical thinking. Aligned with the National Education Policy 2020, the curriculum integrates knowledge from Medicine, Nursing, Pharmacy, Allied Health Sciences, and Liberal Arts, enabling students to approach healthcare challenges from multiple perspectives. Emphasis is placed on research, experiential learning, and collaborative projects that prepare students for complex real-world problems.

Technology on Campus

To enhance teaching and learning, Era University integrates advanced technology throughout the campus. Our smart classrooms feature interactive digital boards, high-speed internet, and multimedia systems that enable engaging lectures and easy access to global academic resources.

We employ innovative pedagogical tools such as 3D medical animations, simulators, interactive manikins, diagnostic software (KNOWMED), self-assessment platforms (MedicoSkills), and mobile-based learning apps like CARE. Our state-of-the-art simulation labs incorporate virtual reality (VR) and augmented reality (AR), allowing students to practice clinical skills in immersive, safe environments.

This tech-enabled model ensures interactive and accessible education aligned with modern healthcare needs, helping students develop both practical competencies and theoretical knowledge.

Research and Innovation

Research is a cornerstone of our academic framework. Our Central Research Lab is equipped with molecular diagnostic units and hosts departments such as Personalised and Molecular Medicine, Stem Cell Research, Tissue Culture, and Innovation Workshops. EU has completed over 300 intramural and 17 extramural research projects funded by ICMR, DBT, DST, and CSTUP.

More than 306 research papers have been published in indexed journals, with over 2264 publications over the last 12 years. Our in-house journal, Era's Journal of Medical Research (EJMR), is indexed across multiple global databases.

Collaborative research initiatives include:

- Stem Cell Therapy for Stroke – with IIT Kanpur and Rostock University, Germany
- Hospital-based Innovation Think Tank – with Siemens Healthineers
- Focus areas include Cancer Cell Therapy, Neurodegenerative Medicine, Brain and Spinal Cord Injury, and Lifestyle Medicine.

Student Support and Development

Student success is a priority at ERA University. Comprehensive support services include academic mentoring, career counseling, mental health resources, and skill development workshops. These initiatives aim to foster personal growth, resilience, and professional readiness, ensuring students thrive both academically and personally during their university journey.

Faculty Excellence

Our faculty comprises highly qualified and experienced educators committed to teaching excellence and continuous professional development. They bring a wealth of clinical, research, and teaching expertise, actively engaging in scholarly activities and contributing to global healthcare knowledge. Faculty mentorship ensures students receive personalized guidance and inspiration throughout their studies.

Placement and Career Services

The university's dedicated placement cell works closely with leading healthcare organizations, pharmaceutical companies, and research institutions to facilitate internships and job placements. Regular career guidance sessions, soft skills training, and industry interactions prepare students to confidently enter the professional world and pursue rewarding careers.

International and National Collaborations

EU's collaborations span Europe, the U.S., Australia, and other parts of India. Key collaborators include:

International Collaborations

Era University has formed strategic alliances with several esteemed institutions across the globe:

- Rostock University Medical School, Rostock, Germany
- Moscow State University, Moscow, Russia
- BRICS International Consortium, Moscow, Russia
- Swiss German University (SGU), Tangerang, Indonesia
- Pavol Jozef Safarik University (PJSU), Slovakia
- Management & Science University (MSU), Malaysia
- Johns Hopkins University (Jhpiego Corporation), USA
- Jimma Institute of Health, Jimma University, Ethiopia
- American University of Barbados

National Collaborations

Within India, Era University has forged significant partnerships to advance medical education and research:

- Institute of Nano Science and Technology (INST), Mohali
- Postgraduate Institute of Child Health (PGICH), Noida
- FARE Labs Pvt. Ltd. (FLPL), Gurugram, Haryana
- Indian Institute of Sugarcane Research (ICAR-IISR), Lucknow
- Regional Food Research & Analysis Centre (RFRAC), Lucknow
- Shere Kashmir University of Agricultural Sciences and Technology (SKUAST), Srinagar (J&K)
- Dr RML Avadh University, Ayodhya
- HCL Technologies Limited, New Delhi
- State Takmil-ut-Tib College and Hospital, Lucknow
- PATHKIND Diagnostics Pvt. Ltd., Gurgaon (HR)
- BACANS Biotech Pvt. Ltd., Delhi
- Lifeactivus Private Limited (LPL), Hyderabad
- Indian Extracellular Vesicle Society (IEVS) and Indian Society of Personalised Medicine (ISPM)
- Kaustav's Careerica, Lucknow

These collaborations enhance the university's research capabilities and provide students with practical exposure to advanced medical practices, while also supporting joint research,

faculty exchange, and curriculum development to integrate global perspectives into local education.

Infrastructure and Student Life

The Era University campus is a thoughtfully planned, aesthetically designed space that reflects our vision for holistic education. It boasts modern academic blocks equipped with cutting-edge laboratories, high-tech simulation centres, departmental museums, and resource-rich libraries. Spacious auditoriums serve as venues for academic conferences, cultural events, and community outreach programs. At the heart of the campus is a fully operational, multi-speciality hospital that integrates clinical training with real-time patient care.

Student hostels are designed to offer a comfortable and secure residential experience. Separate accommodations are available for boys and girls, each equipped with round-the-clock security, biometric access, dedicated study zones, air-conditioned rooms, and recreational areas. Facilities such as gymnasiums, indoor and outdoor sports complexes ensure physical well-being, while nutritious, hygienic food services cater to diverse dietary preferences.

Our campus ecosystem promotes both academic excellence and personal growth, with comprehensive amenities including:

- A state-of-the-art central library with digital access to thousands of journals, e-books, and databases.
- A well-equipped fitness and wellness centre promoting healthy lifestyles.
- A dedicated counselling and mental health support unit staffed by trained professionals to address student well-being.
- Campus-wide Wi-Fi connectivity, ensuring seamless digital access for learning and collaboration.
- Smart OPD kiosks and integrated healthcare systems within the university hospital enable swift registration, diagnostics, and care services.
- Innovation zones and incubation centres supporting student-led startups and entrepreneurship.
- Green energy and sustainability initiatives, including solar panels, rainwater harvesting, and eco-friendly waste management systems.

- Accessibility features across campus for differently-abled students, ensuring inclusive education for all.

Our residential life and support services are complemented by student-led clubs, inter-university competitions, workshops, and volunteering opportunities, creating a dynamic and nurturing environment. Every aspect of campus infrastructure is designed not just to educate but to inspire.

Community and Social Responsibility

ELMC&H is actively involved in public health through Ayushman Bharat Yojana and IHAT-UP Government initiatives. As a designated Regional Resource Training Centre (RRTC), it provides skill development and capacity-building programs for healthcare personnel from various district hospitals, thereby reinforcing our commitment to accessible healthcare and community welfare.

Beyond hospital care, Era University takes a proactive role in community engagement and social development through a variety of initiatives:

- **Rural Health Outreach Camps:** Regular medical camps are organised in underserved and remote areas to provide free health check-ups, diagnostics, and awareness programs on sanitation, nutrition, and preventive care.
- **Public Health Awareness Drives:** EU actively conducts campaigns on important public health issues such as vector-borne diseases, maternal and child health, tuberculosis, mental health, and vaccination awareness. These are often conducted in collaboration with state health departments and nongovernmental organisations (NGOs).
- **Environmental Sustainability Programs:** Through tree plantation drives, plastic-free campus initiatives, and awareness sessions on climate change and pollution control, EU instills environmental consciousness among students and the community.
- **Women Empowerment and Gender Sensitisation:** Workshops, seminars, and community-level interventions are organised to promote gender equality, menstrual hygiene awareness, and women's rights, particularly in rural belts.
- **Disaster Response and Emergency Support:** During the COVID-19 pandemic, EU played a pivotal role by converting ELMC&H into a dedicated Level-3 COVID facility,

offering life-saving treatment, PPE development, and logistic support across districts. The university continues to train its students and staff in disaster management protocols.

- **Scholarships and Inclusive Education:** EU ensures equitable access to education by offering scholarships and financial assistance to students from economically disadvantaged backgrounds, particularly from rural and marginalised communities.
- **Community-Based Participatory Research (CBPR):** Students and faculty engage in participatory research projects that address grassroots issues—such as malnutrition, water safety, and chronic disease management—ensuring that the community voices are central to the solutions.

Through these diverse efforts, Era University not only educates students in the classroom but also fosters civic responsibility, social empathy, and a lifelong commitment to service.

Era University's Constituent Colleges

Era University is home to a group of constituent colleges that form the core of its academic, clinical, and research ecosystem. These institutions embody the university's mission to deliver holistic, interdisciplinary, and technologically advanced education in health sciences and related fields. Each college is equipped with state-of-the-art infrastructure, expert faculty, and robust student support systems, ensuring the development of skilled professionals ready to meet global healthcare demands.

Era's Lucknow Medical College and Hospital (ELMC&H)

Established in 2001 and recognised by the Medical Council of India (MCI) and the Government of India, ELMC&H became a constituent of Era University in 2016. It is listed in the World Directory of Medical Schools and is a centre of excellence in medical education, healthcare, and research.

ELMC&H offers 200 MBBS seats, 115 PG seats across 19 specialties, and Post-Doctoral Certificate Courses (PDCC). The hospital is a 935-bed NABH-accredited facility with cutting-edge diagnostic and therapeutic infrastructure, including:

- 384-slice Somatom Force CT Scanner

- 3 Tesla Magnetom Vida MRI
- ICMR-approved Virology Lab
- 28 modular Operation Theatres
- Advanced ICU, CCU, PICU, and NICU units

Notable contributions include a leadership role during the COVID-19 pandemic, functioning as a 400-bed Level 3 facility, achieving one of the highest recovery rates. ELMC&H participated in the Phase III Clinical Trials of the antiviral drug Umifenovir in collaboration with CDRI, KGMU, and RML.

Our dietetics department offers over 200 specialised diets, and the National Referral Centre for Lead Poisoning is also located here.

Era Lucknow Medical College & Hospital (ELMC&H) has garnered significant recognition for its exceptional contributions to healthcare and innovation. Notably, ELMC&H received the prestigious SKOCH Awards:

- 2019: Awarded the Silver SKOCH Award for implementing and seamlessly executing the Government of India's Ayushman Bharat Scheme.
- 2020: Honored with the Gold SKOCH Award for exemplary work in patient care during the COVID-19 pandemic outbreak.
- 2021: Retained the Gold SKOCH Award, further solidifying its commitment to healthcare excellence.

These accolades underscore ELMC&H's dedication to advancing medical services and its pivotal role in shaping the future of healthcare delivery.

Era College of Pharmacy: A Report on Growth and Academic Excellence

Era College of Pharmacy, a constituent institution of Era University, has demonstrated notable growth and academic distinction since its establishment in 2016. Founded with the mission to deliver quality pharmaceutical education, the college offers programs at the diploma, undergraduate, postgraduate, and doctoral levels.

In alignment with the rapidly evolving pharmaceutical sector, the college focuses on fostering conceptual clarity, practical skills, and innovative thinking. Its commitment to

academic quality, hands-on training, and research-driven learning has been recognized by the Pharmacy Council of India (PCI).

Significant progress has been made by the college in the domains of education, research, and development in pharmaceutical sciences. This progress has been facilitated through active student engagement, a team of highly qualified faculty, and access to modern infrastructure. Era College of Pharmacy is actively engaged in developing capabilities in industrial, clinical, and community-based research.

To support these goals, the college is expanding its infrastructure to include sophisticated laboratories, a machine room, a central instrumentation facility, a molecular biology laboratory, and a Computer-Aided Drug Design (CADD) center. Furthermore, students benefit from proximity to a teaching hospital with over 1,000 beds, providing real-world exposure and practical training opportunities that enrich their academic experience.

The college is supported by a diverse and experienced faculty committed to creating a student-centered learning environment. These educators bring insights from both academia and industry, encouraging students to think critically and creatively. The academic culture at the college promotes openness, respect, and ethical discourse.

A structured mentor-mentee system is in place to address academic and personal development needs, particularly at the undergraduate level. Continuous monitoring and regular assessments form an integral part of the teaching-learning process.

Currently, the college offers the following academic programs:

- Diploma in Pharmacy (D.Pharm.)
- Bachelor of Pharmacy (B.Pharm.)
- Master of Pharmacy (M.Pharm.) – Pharmaceutics
- Doctor of Philosophy (Ph.D.) in Pharmaceutical Sciences

The presence of a well-established medical college and teaching hospital on campus provides pharmacy students with a multidisciplinary educational experience, preparing them for diverse career paths in community and hospital pharmacy, pharmaceutical

industry, research organizations, regulatory agencies, public health institutions, and academia.

In addition to academic excellence, the college places emphasis on co-curricular development. Students are encouraged to participate in activities such as debates, group discussions, recitations, creative arts competitions, and other initiatives aimed at developing communication skills, leadership qualities, and a sense of social responsibility.

These activities also help instill ethical values, intercultural understanding, and life skills such as empathy, patience, and discipline. Through participation in events of national and international significance, students gain exposure to broader societal perspectives and responsibilities.

Era College of Pharmacy continues to uphold its commitment to excellence in pharmaceutical education, contributing significantly to the healthcare ecosystem by preparing students to meet both national and global challenges in the pharmaceutical and healthcare sectors.

Era College of Nursing: Nurturing Excellence in Healthcare Education

Era College of Nursing, a distinguished constituent college of Era University, is committed to producing competent and compassionate nursing professionals who can meet the ever-evolving demands of the healthcare sector. The college offers comprehensive academic programs designed to provide both theoretical knowledge and practical skills essential for modern nursing practice.

Currently, the college offers the following degree programs in nursing:

- Bachelor of Science in Nursing (B.Sc. Nursing) – A 4-year undergraduate program.
- Post Basic Bachelor of Science in Nursing (P.B.B.Sc. Nursing) – A 2-year program designed for diploma-holding registered nurses.

These programs are structured to ensure students acquire a strong foundation in nursing theory, clinical skills, and evidence-based practices. A blend of classroom instruction, laboratory training, and clinical exposure enables students to develop professional competencies aligned with global healthcare standards.

Both the B.Sc. Nursing and P.B.B.Sc. Nursing programs are duly affiliated with Era University, Lucknow, and are conducted in accordance with the academic standards and guidelines prescribed by the Indian Nursing Council (INC) and other regulatory authorities.

Era College of Nursing remains dedicated to fostering a learning environment where future nurses are trained to uphold the values of empathy, ethical responsibility, and clinical excellence. The college is equipped with well-established laboratories, simulation equipment, and affiliations with multi-speciality hospitals, providing students with holistic training and real-time clinical experience.

This commitment ensures that graduates are not only academically prepared but also ready to serve in diverse healthcare settings, ranging from hospitals and community health centres to national and international healthcare organisations.

Era's Institute of Allied Health Sciences and Research

EU's Faculty of Allied and Paramedical Sciences was awarded the prestigious Grade "A" by the Quality Council of India. The Faculty of Allied Health Sciences at Era University comprises four well-established departments, offering a total of four degree courses and thirteen diploma programs in various paramedical and allied health disciplines.

The diploma programs, with a duration of two years, follow an annual examination system and are conducted under the regulations of the Uttar Pradesh State Medical Faculty. These programs are designed to equip students with the practical skills and foundational knowledge required in clinical and diagnostic settings.

In contrast, the degree programs are fully governed by Era University and follow a semester-based academic system. A key component of these degree programs is the

Continuous Internal Assessment (CIA), which is mandatory and forms a crucial eligibility criterion for students to appear in the final end-semester examinations conducted by the Office of the Controller of Examinations at Era University.

The institute is committed to the holistic development of students. Equal emphasis is placed on curricular, co-curricular, and extracurricular activities. Students are regularly involved in social outreach, community service, and national programs, aligning with the university's mission to produce responsible and skilled healthcare professionals. The focus on advanced skill development is central to the faculty's teaching methodology, ensuring that graduates are job-ready and professionally competent.

Liberal Arts & Sciences (LAS)

Era University has been a trailblazer in Uttar Pradesh, launching multidisciplinary education in Liberal Arts & Sciences (LAS) even before the official rollout of NEP 2020. The LAS graduate program is rooted in the core purpose of education: preparing individuals not just for careers, but for life. It emphasizes values-based learning, ethical reasoning, and critical and creative thinking, empowering students to engage actively with society. From this year the program is extended to 4 years specialization/research courses.

The program nurtures holistic thinkers who embrace diverse perspectives and are committed to building a compassionate and just world. A defining feature of the LAS program is its focus on fostering the joy of learning and intellectual curiosity. Each course is designed using the Knowledge, Skills, and Attitude (KSA) framework to provide a transformative, hands-on educational experience. Courses are meticulously designed and delivered by distinguished academicians from India and abroad, employing cutting-edge pedagogical approaches and promoting interactive, discussion-driven learning. The favorable teacher-student ratio facilitates individualized mentorship, while immersive, real-world projects engage students with pressing contemporary issues. Furthermore, compulsory internships with NGOs and industry collaborators offer invaluable practical exposure, guiding students towards astute and informed career choices.

Era University Placement Cell (EUPC)

The Era University Placement Cell (EUPC) is a dedicated unit within Era University committed to bridging the gap between students and the professional world. It plays a pivotal role in assisting students with internships and part-time and full-time employment opportunities by facilitating direct engagement with prospective employers. The cell not only supports students in their job search but also serves as a valuable resource for employers seeking talented and skilled candidates.

EUPC provides comprehensive resources, guidance, and support to help students identify and secure suitable job opportunities that align with their career aspirations. The cell organizes career fairs, workshops, seminars, and networking events that enable students to gain insights into various industries and connect with potential employers.

Key services include:

- Facilitating connections between students and recruiters across diverse sectors.
- Providing career counselling and personalized advice to help students understand industry requirements and job market trends.
- Assisting students with the preparation of application documents such as resumes and cover letters.
- Offering interview preparation and soft skills training to enhance student confidence and employability.
- Guiding students on how to maximize their academic and extracurricular experiences for career growth.

Employers also benefit from EUPC's support in identifying qualified candidates for internships and permanent roles, fostering mutually beneficial partnerships between the university and industry.

Objectives

The primary objectives of the Era University Placement Cell are as follows:

- To equip students with the necessary tools, resources, and career advice to ensure a smooth transition from academic life to professional employment.

- To establish and maintain strong partnerships with employers, recruiters, and training providers to broaden job opportunities.
- To evaluate student skills and qualifications and match them effectively with appropriate employment openings.
- To deliver targeted training on job search techniques, resume building, cover letter writing, and interview readiness.
- To organize relevant career development events that enhance student awareness and preparedness.
- To remain updated with evolving job market trends and industry demands.
- To provide specialized industry-specific guidance tailored to student interests.
- To offer one-on-one career counselling sessions addressing individual student needs.
- To support students pursuing further education or specialized training.

The Era University Placement Cell is a cornerstone of the university's commitment to student success. It ensures the smooth coordination of all placement-related activities on campus and actively supports students in their skill development initiatives. The cell's efforts have contributed to the university's impressive placement record, with graduates securing positions at reputable local and global organizations.

Through its comprehensive approach, EUPC not only enhances students' employability but also strengthens Era University's reputation as a leading institution preparing career-ready professionals.

Happiness Department at Era University

Era University stands out for its progressive approach to education, which prominently includes the **Happiness Department**—a pioneering initiative dedicated to promoting mental wellness, emotional resilience, and overall happiness among students, faculty, and staff.

Recognizing that academic excellence thrives best in a supportive and positive environment, the Happiness Department offers diverse programs such as mindfulness

training, stress management workshops, yoga and meditation sessions, and personalized counseling. These initiatives are designed to help individuals cope with the pressures of modern academic life and build a balanced, joyful mindset.

What makes this department truly remarkable is its holistic integration within the university's culture, ensuring well-being is not treated as an afterthought but as a core pillar of education. It collaborates closely with academic and administrative units to embed happiness and wellness into daily campus life, fostering an atmosphere where every member feels valued and supported.

This emphasis on emotional well-being reflects Era University's broader vision: to nurture not only skilled professionals but also compassionate, resilient, and mindful individuals capable of leading fulfilling personal and professional lives.

The Happiness Department exemplifies Era University's commitment to creating a nurturing, innovative, and forward-thinking learning environment—one that prepares students for success in all dimensions of life.

Looking Ahead

As we advance, Era University remains committed to upholding global educational standards, enhancing interdisciplinary research, and fostering socially responsible leaders. We embrace innovation and adaptability, ensuring our students are equipped with the knowledge, skills, and attitudes needed to thrive in a rapidly evolving world.