Ten Years Vision Statement

King George's Medical University has a clearly stated vision, mission, goals and objectives.

The vision and mission of the medical university are in accord with the motto of the University Emblem- "Service, Sincerity, Sacrifice".

The academic, administrative, curricular and extracurricular activities are linked to the vision and mission statements.

Vision

- To be an outstanding university of excellence ever in pursuit of newer horizons and to rise as a global leader in advancing human healthcare through holistic education of future healthcare providers, innovation in research, and outstanding patient services within a culture of inclusivity, and integration while maintaining the uniqueness and indigeneity of its centennial ethos.

Mission

- To be among the top 5 Medical Institutions of the India.
- To be recognized as an Institute of National Importance.
- To promote sustainable development of higher education consistent with statutory regulatory requirements
- To plan and continuously provide the necessary infrastructure, and learning resources required for quality education and innovations
- To stimulate and extend the frontiers of knowledge, through faculty development and continuing education programs
- To make research a significant activity involving staff, students, society and industry.
- To promote meaningful and outcome-based interaction/ collaborations with regional/ national/ international bodies.
- To establish IT-enabled and data-driven healthy systems for communication among all stakeholders for vision-oriented growth
- To fulfil the national obligation through the Rural Health Mission

Detailed Document

Development Plan of The University With A Long Term Perspective

Long Term Vision

Marching ahead from 'Vision 2020', KGMU has framed the 'Vision 2033' document, 10 years rolling plan and a 5-year strategic plan that will serve as a road map for its further development.

The 2033 vision will be demarcating development under three stages namely, immediate goals, mid-term and long-term goals.

At regular intervals, the vision document will be visited to monitor and analyze the progress and achievements. The unfulfilled goals will be critically reviewed. Feedback from all stakeholders and administrators has helped in defining the goals to make them achievable.

KGMU continues to build on its goals and commitments towards research, teaching-learning, infrastructure, use of ICT and advancement in patient care. Accordingly, the University has planned, prioritized and phased what is to be achieved over a period of 5 and 10 years (2023-2033).

The Vision:
- Is aligned to the core values of the organization
- Is in tune with National Education Policy (NEP) 2020 - Newer paradigms in Education and Niti Aayog document 2030
- Incorporates - Professionalism, Human values, Ethics and 21st Century Skills
- Includes flexible curricula with Inter-professional linkages
- Explores newer frontiers of research in basic sciences and emerging areas
- Integrates technology in programs and services for ease of implementation the action plan is divided into the following segments.

- To be among the top 5 Medical Institutions in India.
- To be recognized as an Institute of National Importance.

Vision with Values

The University is committed to establishing a Culture of quality with an incessant Quest for knowledge through the Spirit of enquiry. Instilling a culture of discipline, innovation through out-of-box thinking, and ensuring accountability and responsibility are the key focus areas.

Academic Culture

1. The academic culture of the University will be guided by the principles enunciated in the National Education Policy 2020 and will seek to incorporate and promote Competency-Based Medical Education and Competency-Based Nursing Education in the faculties of Medicine and Nursing. The faculties of Dentistry and Paramedical Sciences will integrate Outcome Based Education into their curricula.

2. The teaching-learning methodologies will incorporate Innovative student-centric T-L practices (Adopt innovative and student-centric ways of teaching-learning which are problem-solving, real-life oriented, and AETCOM based), Technology in education and Humanities in Health Professions Education.

3. The University will endeavour to develop dual degree programs and establish twinning programs and student and faculty exchange programs with international and national universities of repute.

4. KGMU is uniquely positioned to evolve a Holistic and multidisciplinary approach. KGMU will harness this enormous potential to develop Interdisciplinary, Multi-disciplinary and Inter- interprofessional educational and research programs.

5. The University will utilize the **academic flexibility** and provide opportunities for students to choose and chart one's own course of learning by providing **Vertical and horizontal mobility, multiple entries and exit points and lateral entry** using medical electives program.

6. The University will adopt the system of credit transfer and credit bank for the aforesaid courses with research and teaching intensive

universities.

7. Within the framework of the autonomy provided by the regulatory bodies, the University will introduce innovative courses focused on developing life skills such as- Leadership, team work and communication skills, critical thinking and decision making, Professionalism and ethics etc.

8. The examination system will be reformed by introducing innovations in student assessment with a focus on frequent and formative assessments

9. Through collaborative efforts with private philanthropic entities, the university will create equal opportunities for all. There will be an emphasis on self-disclosure.

10. The university will initiate measures to attract foreign students.

11. Upgradation of Skill Training Centre by procuring High Fidelity skill equipment.

12. Development or procurement of Digital learning platforms /AI based Learning Management tools specific to program needs

13. Mandatory participation of faculty and students in the soft skill/life skill development programs

14. Prepare communities of practice in students to utilize innovative means of learning through horizontal, vertical, and multi-disciplinary integration,

15. To offer a wide range of learning experiences for all programs to provide an opportunity to gain an immersive experience of a career stream, discipline or research project.

Infrastructure - Technology

1. There will be greater emphasis on equity and access, development of e-resources and e-content, increasing use of Virtual/simulation labs and data centres and enhancing ICT facilities for teaching-learning, research and other support services along with the establishment of a completely digitalized library.

2. The University will also fully implement e-governance for administration.

3. There will be more focus on interdisciplinary research with

technological institutes.

4. The University will continue to upgrade the services and infrastructure of the Hospital consonant with the technological advances in diagnostics and therapeutics.
5. The Green initiatives on the campus will be further augmented by enhancing the usage of renewable energy sources.
6. Acquiring additional land for the establishment of newer departments/Centers of Excellence (CoEs) as per NMC norms.
7. A robust multi-level parking plan to decongest the university campus.

Research

1. The university will continue its efforts towards emerging as a leading research university. For fulfilling this objective, the university shall develop a corpus fund for research.
2. The university will also promote research in the fields of Genomics, Nanomedicine, biomarkers, micronutrients as well as a variety of Communicable and Non Communicable diseases including emerging viral diseases.
3. The university will augment its Basic Science Research Labs with advanced techniques of Tissue Culture and Immunoassays and develop Cell Repositories.

Human Resources and Faculty development

1. Human resources remain the greatest asset of any organization. The university shall upgrade faculty knowledge and skills to meet contemporary and advanced needs through continuous professional development programs in collaboration with national and international institutes of repute.
2. Training and encouraging faculty involvement in quality research will continue to be a point of focus.

Student support and progression

The university shall continue to promote gender equity and inclusiveness, provide scholarships and free ships to deserving students, facilitate skill enhancement through value-added courses and

promote participation in co- and extra-curricular activities

Community Engagement

1. Engaging communities through the development of Public-Private-Partnership models is an essential prerequisite for the successful translation of research to policy to practice. The university shall accomplish the same through the adoption of villages and schools.
2. Outreach activities like health checkup camps, awareness campaigns and screening programs for the rural unreached population will be prioritized.

Time-line for Vision 2033		
Parameter	**0 to 5 Years**	**5 to 10 Years**
Existing Academic	Existing multidisciplinary courses will be strengthened further. Align the nomenclature of fellowships awarded with international nomenclature wherever applicable	Every 3 years feedback & SWOC analysis for the further strengthening as an on-going process. Horizontal & vertical integration of courses through the medical elective system
Existing Research	Existing research will be up scaled with international collaborations	Patenting & translating outcomes of existing research
Proposed Academic	Develop new degree, dual, bridge, track programs, inter-disciplinary programs in areas of emerging technology & healthcare needs & roll out the same. Wherever possible maintain international nomenclature	Develop new degree, dual, bridge, track programs, inter-disciplinary programs in areas of emerging technology & healthcare needs & roll out the same. Wherever possible maintain international nomenclature
Proposed Research	Major boost for Personalized medicine research Establish infrastructure,	Patenting & translational research outcomes into practice & policy

	collaborations, networking. • Procurement of advanced equipment • International & national collaborations with industries, NGOs, institutions of repute, foundations, etc.	• Sustaining collaborations • Roll out new projects
Foreign/ Foreign faculty	Support internal faculty for International degree/ certification • Recruit renowned foreign faculty as Honorary consultants	Recruit faculty of international repute • Maintain foreign/foreign qualified faculty as subject experts
Student admission	Continue the existing transparent merit-based selection through accredited qualifying exams. Eg: NEET UG and PG etc. • Develop a policy to attract admissions in allied, interdisciplinary health science and PhD programs	Flexible policy for foreign meritorious students • Sustainable admission policies as per international standards
Faculty Students Ratio	1:7	1:5
Research Laboratories	Augment & strengthen existing laboratories	Establish new laboratories & equip with infrastructure for cutting-edge scientific research • Further strengthen & roll out more advanced laboratories in bio-statistical, data informatics, big data etc.
Innovation	Collaborations with pharma	Research focused on

	industries, institutes of biotechnology, etc.	innovations will be an on-going process
Collaborations	Identify foundations, NGOs, industries, global universities which share the same vision and mission. Strengthen the Incubation center activities and increase industry-collaboration for commercialization of biomedical research. [Breaking the inertia: min 5 startups]	Continuous cycle of developing & submitting operational research protocols aiming at policy changes & innovations in biomedical technology
Finance	Explore generating financial resources through consultancy, funded projects and various services offered by the University • Building a sizable corpus for adopting newer technologies and meeting the challenges of disruptive changes	Augmentation by 30 percent in finances to ensure long term financial stability for long term sustainable growth and development
Faculty: Publication ratio	1:1	Mean rate of one publication per Faculty (1:1) will be maintained. • Higher quality standards will be achieved by publishing in indexed, peer-reviewed journals with high impact factors
Library	Collaborations for becoming part of larger consortium for online available scientific literature Inter-library loan facility with	Fully-automated – digitalized world class library

	AIIMS like institutions	
Student Amenities	Strengthening of existing amenities	Augmentation & upgrading of all amenities
Accreditations national & international	Sustain "Category A+" rating by NAAC	Target NAAC A++ grading Initiating processes for International accreditations like QS Rankings, TIME etc
Global ranking Target	To be among the Top 500 universities	To be among Top 300 universities
Infrastructure	Establishment of new comprehensive clinical care units/diagnostic services/facilities for advanced care: 1. Trauma expansion with special dedicated unit for Paediatric Trauma 2. Infectious Disease Hospital 3. Institute of women Health 4. Centre of Precision Medicine & Healthcare	1. Establishment of Advance Centre for Virus Research & Therapeutics and BSL-4 Lab 2. Department of Medical Genetics 3. Institute of Mental Health {to cater mental health needs of all age groups including adolescents}

GOALS

Immediate Goals (0-2 years)
1. Starting of new super-specialty divisions inside the broad specialty departments & fellowship courses in clinical and medical education
2. Starting of the State-of-art comprehensive Integrated Pediatrics and Integrated Oncology facility
3. Operationalizing a Medical Hospital at Balrampur Satellite Campus
4. Upgradation and Integration of the Center for Advanced Research

(CFAR) and DHR-Medical Research Unit (MRU) and other Basic Science Research units in the medical university (break silos)

5. Starting innovative, need-based, job-oriented, medium & short-duration hybrid skill development courses in emerging areas for students.
6. Introducing new interdisciplinary & inter-professional programs with an array of electives for student support.
7. Exploring opportunities for vertical & horizontal mobility in health sciences programs
8. Scholarship for meritorious students
9. Establishing "Centre for Professional Development" and strengthening Placement Cell
10. Increasing patent publication, patent and promoting the patent actualization for commercial viability.

Medium Term Goals (3-5 years)
1. To develop Centers of Excellence for teaching, training & research in cancer, **Infectious diseases** and nutrition & metabolic disorders
2. To strengthen ICT infrastructure with seamless connectivity & app-based solutions for enhancing student & patient experiences
3. Introducing new interdisciplinary & inter-professional programs with array of electives.
4. To explore opportunities in interdisciplinary research with focus on Data Sciences, Artificial Intelligence, Machine Language, Genomics, Proteomics, Personalized Medicine, etc.
5. Augment & strengthen existing laboratories
6. Patenting & translating outcomes of research
7. To figure in the top 500 universities of the world

Long Term Goals (5-10 years)
1. Integrated University – health sciences (medicine, paramedics, nursing), technology, basic sciences, research
2. Secure funding from National Research Foundation for interdisciplinary research
3. Delivering comprehensive healthcare through virtual platforms

4. Preparing for the disruptive onslaught of virtual 3D platforms (Meta-Health-verse) and Innovation
5. Developing newer hybrid educational models for the next decade
6. To explore new frontiers in health care like Digital Therapeutics & Device Therapeutics
7. Exploring opportunities for vertical & horizontal mobility in health sciences programs
8. To undertake & make forays in new areas of interdisciplinary research with focus on Data Sciences, Artificial Intelligence, Machine Language, Genomics, Proteomics, Personalized Medicine, etc.
9. Acquire international accreditations like QS rankings, TIME etc.
10. Patenting & translational research outcomes into practice & Policy
11. To figure in the top 300 universities of the world

In conclusion, KGMU will constantly endeavor to align its vision, goals and objectives to respond to the tenets espoused in the policy recommendations of the nation from time to time.

The university is committed to the realization of sustainable development goals and to ensure the development of competent and compassionate healthcare professionals for building a healthy society.

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