



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**UTTAR PRADESH UNIVERSITY OF MEDICAL
SCIENCES**

UTTAR PRADESH UNIVERSITY OF MEDICAL SCIENCES, SAIFAI
206130

www.upums.ac.in

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BANGALORE

September 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Uttar Pradesh University of Medical Sciences, Saifai has grown to become National flagship, tertiary patient care driven university of UP State Government, known for the excellence of its teaching, research, and service to local and national communities. UPUMS has been strategically built on the legacy of success presented by Uttar Pradesh Rural Institute of Medical Sciences and Research (established in 2002) towards providing cutting edge medical facilities, internationally benchmarked education, and critical research opportunities in frontier areas of contemporary concern. We have dedicatedly committed ourselves to innovatively designed course curricula to achieve academic excellence. The Medical University is committed to a comprehensive healthcare delivery system operating 24x7 to provide emergency and routine medical care to patients from diverse socio-economic backgrounds.

UPUMS is a name to reckon within the academic medical and paramedical fraternity by giving a strong impetus to creating an environment of patient care, knowledge application and inspiring the students to become eminent leaders of tomorrow. To meet these challenges, the University 1600 bedded hospital, upcoming superspeciality hospitals, good academic, research & development and residential infrastructure, well equipped modern laboratories and classrooms, campus wide internet & Wi-Fi facilities and sports, games and cultural infrastructure.

The university has more than 3207 students in MBBS, B. Pharmacy, B. Sc Nursing, B. Physiotherapy, B. Optometry, B. RIT and B. MLT. The University is running MD and MS in 15 medical disciplines, MDS in Periodontology and five PG courses in Faculty of Paramedical Sciences (M. Physiotherapy); M. Optometry; M. RIT; and M.Sc. MLT. The University also offers M.Ch in neurosurgery. The PG courses in Nursing and Pharmacy shall be introduced soon as NOC from the state government has already been procured by the University. Faculty of Pharmacy, of the University has been ranked in the rank band of 100-125 bracket in the NIRF- 2023 and 2024.

The University has state of art infrastructure with 1600 bedded tertiary care hospital including 150 bedded Emergency, Trauma and Burn Centre. The University has recently inaugurated new project of 528 bedded super specialty hospital while 300 bedded Maternal and Child Health Care hospital is an upcoming project.

Vision

The aim is to promote and facilitate medical and biomedical education and research in an endeavour to provide cost-effective tertiary medical care to the people of rural India.

Mission

To disseminate and advance knowledge in medicine, dentistry, paramedical sciences, nursing and pharmacy; and to ensure efficient and systematic instructions, teaching, training and research therein.

To provide for super specialty hospital and trauma center by upgrading the existing institution, to establish

them a centre of excellence and provide patient care.

To establish a center for training of teachers.

To develop training center and facilities for paramedical human resource.

To administer, manage and control the hospitals, pathological laboratories, diagnostic centers, blood banks, and such other peripheral specialized hospital related services and facilities.

To establish as and when required, specialized and individual departments to deal with emerging medical and surgical specialties and sub- specialties.

Core Values

- Perseverance for academic integrity
- Solicitousness for social responsibilities
- Responsible for our decisions, actions, and their outcomes
- Maintenance of highest medical, academic, professional, and ethical standards.
- Strive for excellence in all our endeavors as individuals, an institution, and a leader in higher education.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- ? Excellent hospital and academic Infrastructure
- ? 1050 bedded hospital
- ? 500 bedded Superspeciality hospital
- ? Tertiary patient care
- ? Ayushman Bharat Yojna
- ? Qualified and experienced faculty
- ? Well Equipped Laboratories
- ? Credit based choice system
- ? Quality Publications

- ? Distinguished alumni serving at various key positions in India and abroad
- ? Proactive management
- ? Decentralized management system to promote senses of belongingness, transparency, efficiency, and accountability among the members of University
- ? Clean and green campus with good ambience
- ? Residential facility for students, faculty, and staff

Institutional Weakness

- ? Affected by geographical location
- ? Exodus of faculty and other employees due to location
- ? Less patents per faculty
- ? Less industry-institute interaction

Institutional Opportunity

- ? Digitalization of University
- ? Establishment of massive open online courses centre
- ? Adopting National Education policy 2020
- ? Industry driven or societal need base research
- ? More initiatives towards to skill India and Start up India
- ? Enhance the interaction with industry in curriculum planning and academic activities
- ? Transform university towards excellence and institute of eminence
- ? Enhance the employability of students with better salary package
- ? Establishment of Centre for skilled development and entrepreneurship (CSDE)

Institutional Challenge

- ? Transformation of traditional teaching-learning process to skilled base education
- ? Starting research centre in various discipline in collaboration with industry
- ? Attracting talents as student from all over the globe
- ? Retaining of faculties talent due to rural location

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are meticulously crafted by faculty members in consultation with various stakeholders, including alumni, students, and professionals. The POs, PSOs and COs underwent thorough discussion within the faculty/department before being presented to the Board of Studies and subsequently to the Academic Council for approval. Offering a diverse range of programs, including 07 undergraduate, 21 postgraduate and 01 MCh Neurosurgery courses, the university integrates learning objectives into its syllabi, which are regularly updated in accordance with regulatory standards.

Effective communication of curriculum objectives to stakeholders is a priority, facilitated by a Choice Based Credit System (CBCS) that incorporates local, national, and international dimensions, emphasizing practical and contextually relevant learning. Flexibility is encouraged through the selection of free electives in many programs, focusing on student's skill enhancement. Curriculum development at UPUMS aligns with regulatory guidelines, emphasizing competency, employability, and skill development across various academic disciplines. The university promotes interdisciplinary learning through 39 courses and also addressing the cross-cutting issues like gender, environment and sustainability, human values, health determinants, right to health issues, emerging demographic changes, and professional ethics.

Value added courses including topics under healthcare and medicine, wellness and personal development, technology and innovation and many more are integrated into the curriculum to enrich students' knowledge and skill sets. Regular updates ensure alignment with global trends, complemented by research activities, field visits, internships, and community engagement initiatives. Feedback mechanisms both, online and offline surveys, ongoing curriculum refinement, ensure continuous improvement and relevance. Advanced facilities such as well-equipped laboratories and extensive library resources support both teaching and research endeavors, enhancing the overall educational experience.

Teaching-learning and Evaluation

In UPUMS, undergraduate and postgraduate students are admitted through centralized admission processes such as NEET, State level entrance examination conducted by ABVMU, Lucknow; and the Combined Paramedical Nursing Entrance Test (CPNET). The university adheres to the reservation policy established by the U.P Govt for seat allotment. Academic calendars for each year/semester are been prepared by the concerned authorities in accordance with the respective council such as NMC, DCI, PCI and INC. Well qualified and competent teachers are appointed as per the guidelines of respective council.

For the purpose of teaching, in addition to the conventional teaching methodology, the faculty members use lab experiments, peer discussion, various group activities, web-based education, role play, simulation, OSCE-based observation as additional teaching tools. These strategies, combined with ICT enabled technologies assist in students' creativity and clear understanding of the course. The institute uses a variety of student-centric learning methods to increase students learning engagement, including clinical rounds, evidence-based learning, dissertations, team-based projects, value-added courses, community outreach programs, and educational tours. A huge collection of textbooks, reference materials, and journals with the latest editions are available at the Central Library of Medical and Paramedical Sciences. The university offers easy access to study resources through the DELNET service.

The students' progress is monitored through continuous assessment with transparent evaluation system which and it allow students to know about their progress. UPUMS identifies Slow, Good, and Advanced Learners through a well defined scale and accordingly take measures to improve the academic and study habits of students. The mentoring program is also beneficial for guiding our students' academic issues and new challenges. In order to have an effective End semester/annual examination evaluation process, the university uses the Examination Regulations. The results are declared well in time for student progression.

Research, Innovations and Extension

By means of diverse committees and policies the university has established, overseen, and enhanced a research ecosystem. The University has a well-defined Research promotion policy and has well established ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell. The adequacy of research facilities is reflected in the form of projects, clinical trials, research publications, patents, books and book chapters, MoUs and collative research activities.

The infrastructural support is exhibited through a well settled Medical Research Unit, animal house, medicinal plant garden, museum, media laboratory, statistical databases and clinical trial centre. To facilitate research activities, the university provides seed money to its faculty members. More than 230 teachers have received financial support for attending national/ international conferences, advanced studies/collaborative research /conference participation in India and overseas during the last five years. As a hall mark the university departments have received recognitions from national and international agencies, excluding mandatory recognitions.

Till date the university is recipient of eleven grants for research projects and clinical trials sponsored by non-government sources and fifteen grants from the government agencies. The research excellence is validated by the awards/ recognitions received by teachers/research scholars/students during the last five years.

A count of 470 papers has been published in Scopus /Web of Science/ PubMed indexed journals. Around 180 books/ chapters in edited volumes and papers in national/ international conference proceedings have been published and indexed. Furthermore, 30 patents have been filed/published/granted and 320 postgraduate degrees in various disciplines have been awarded in the last five years.

The University has a well defined policy on IPR and consultancy including revenue sharing between the Institution and the individual. Furthermore, the university has also generated revenue from R&D consultancy projects (excluding patient consultancy) including Clinical trials.

The University promotes various extension activities in the neighbourhood communities for student

engagement and community participation by organizing health check-up camps, exhibitions, role plays, rallies etc. during various health days.

Infrastructure and Learning Resources

Uttar Pradesh University of Medical Sciences, Saifai (total area= 155.74 acres) has five faculties namely; Medicine, Dental Sciences, Nursing, Paramedical Sciences and Pharmacy comprising of academic departments, which are engaged into teaching- training, research and patient care with adequate state of art infrastructural facilities of classrooms (including ICT enabled), Laboratories (including Skill lab), Computer laboratories and library. The university houses a 1000 capacity fully air-conditioned auditorium with a large sitting area. The university has Indoor Sports complex having gymnasium with fully equipped machinery along with courts for Badminton, Table Tennis tables, and playgrounds for outdoor games. Solar and STP plants along with greenery (more than 5000 trees) are adequately available to keep the campus green. The university hospital is a tertiary care facility with 1050 beds housing 27 clinical departments covering all major medical specialties. The hospital is well-equipped, staffed and efficiently managed to provide quality healthcare services to a large number of patients, including those from economically disadvantaged backgrounds.

The university library working is automated with DELNET software and well equipped with wide variety of books (more than 35000) and journals (including e-journals) for all specialties and area of medical sciences. The university uses an internet bandwidth of 75 MBPS and is running an effective e-Hospital Management Information System. University has state of the art “media centre” having sound proofing with Audio video recording and editing facility for e-content development. The university has established systems and procedures for maintaining and utilizing physical, academic and support facilities such as laboratory, library, sports complex, computers, classrooms, etc.

Student Support and Progression

Uttar Pradesh University of Medical Sciences has a comprehensive system for supporting students that fosters growth, learning, and progression toward their academic and personal goals. Support encompasses a wide array of services and resources designed to address the diverse needs of students throughout their educational journey. These services include financial aid, academic advising, counseling, mentoring, career guidance, and extracurricular opportunities. Financial aid in the form of scholarships free ships particularly to students from low-income backgrounds. The university has various capacity enhancements and other skill developmental schemes for academic learning. The university also provides career guidance and counseling for exploring career options, developing job search skills, and creating professional networks for its students. To foster students across the globe, the institution has recently constituted an International Student cell. The university offers a disciplined fear-free environment through having transparent mechanisms for student grievances, sexual harassment, ragging prevention and ensuring students and participation in the different university functions. A good number of university students every year qualify in the state/ national/ international level Examinations (e.g./SLET/GATE/GMAT/CAT/ GRE/TOEFL/ Civil Services/State government examinations). Various Sports, Cultural, and Competitive events are organized by the university regularly. The University has functional Student Council, registered Alumni association for different faculties and regular activities are conducted for student welfare. Such activities have immensely contributed to the growth of students during their stay in university Thus, UPUMS has created an environment where all students can thrive academically, personally, and professionally.

Governance, Leadership and Management

This criterion encompasses a range of key indicators that collectively contribute to effective governance, strong leadership and efficient management practices within the institution, all crucial for advancing its mission of excellence in healthcare services, education, research and innovation. UPUMS, Saifai has a well defined institutional vision for administrative and academic planning, guided by the visionary leadership of the Chancellor, Vice-Chancellor, Deans, Registrar and Medical Superintendent aligned with the evolving needs of the healthcare sector, emphasizing innovation, collaboration, and societal impact.

The University has adopted robust strategic initiatives governed by the principles of participation and transparency and tailored to meet the unique challenges and opportunities in healthcare education and research that includes expanding academic programs, enhancing research infrastructure, fostering interdisciplinary collaboration and strengthening partnerships with healthcare institutions and industry stakeholders. To enable the faculty to fulfill their dual role as educators and healthcare professionals, UPUMS, Saifai consistently enables professional development opportunities, mentorship programs and research support; recognition initiatives critical to foster a culture of academic excellence, innovation and scholarly inquiry and improved student outcomes.

At UPUMS, Saifai, fiscal health and sustainability is ensured by effective budgeting, revenue generation, transparency in financial management, regular internal and external audits and risk management strategies. Resource mobilization is augmented by grants, partnerships and philanthropy. To ensure the highest standards of education; identify the areas for enhancement, research integrity, accountability to stakeholders and patient care, the IQAC of UPUMS, Saifai has implemented mechanisms for curriculum review, student assessment, patient care, faculty evaluation, accreditation readiness and continuous improvement.

Institutional Values and Best Practices

The University is one of the premier institutions situated in rural area, which encompasses various aspects crucial for the overall development and effectiveness of university and give insight into its adherence to institutional values and implementation of best practices. The University organizes gender equity and sensitization programmes inclusive of curricular, co-curricular and other activities that provide equal opportunity is given to both the genders. The Student Council conducts various sports events; the Cultural Committee of this institute organizes various activities/programmes in which equal opportunity is given to all boys and girls. Anti-ragging Committee, Grievance Redressal Committee, Prevention of Sexual Harassment Committee, Internal Complaint Committee to cater to social issues and maintaining equity all levels.

The University has facilities for alternate sources of energy and energy conservation measures like solar energy, wheeling to the grid, use of LED bulbs/ power efficient equipment. The University is conscious about its responsibility towards the environment and functions work on the principles of responsible consumption, resource recovery,

and renewable energy. This emphasizes responsible usage, efficient resource management, and transitioning to sustainable energy sources. The university has good water conservation facilities like rainwater harvesting, construction of tanks and bunds, and maintenance of water bodies and distribution system in the campus. The university observes many green practices. Many students and staff members use foot paths instead of motor bikes and cars in the campus, park their vehicles at specified places, and observe minimal use of horns as hospital is silent zone. The university has initiated energy audit and awareness about environmental issues,

climate change. The university puts in efforts in providing an inclusive environment by conducting blood donation campaigns, tree plantation drive, Cleanliness drive, Traffic safety week, and caters to student welfare through scholarship programmes run by the government. The institute follows standard “Code of Conduct” for all the students, staff, and faculty members. The university organizes National/International days to advance national solidarity, astuteness, and patriotism amongst the youths. The University also lays emphasis on Continuous Quality Improvement, Interdisciplinary Collaboration, Integration of Research and Education and Community engagement. Several best practices are in existence in the university.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	UTTAR PRADESH UNIVERSITY OF MEDICAL SCIENCES
Address	Uttar Pradesh University of Medical Sciences, Saifai
City	Etawah
State	Uttar pradesh
Pin	206130
Website	www.upums.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Prabhat Kumar Singh	05688-276563	8630135023	-	vc-upums@upums.ac.in
Dean	Kamla Pathak	05688-276509	9897612318	-	ankurvaidyauprims@gmail.com

Nature of University	
Nature of University	State University
Institution Fund Source	No data available.

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	17-05-2016
Status Prior to Establishment, If applicable	Other
Establishment Date	15-12-2005
Any Other, Please Specify	UP Rural Institute of Medical Sci and Research

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	31-07-2017	View Document
12B of UGC		
Section 3		

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Uttar Pradesh University of Medical Sciences , Saifai	Rural	155.74	146763.8	MBBS, MD, MS, MCh, B.Pharm, B.Sc Nursing, MDS, B.OPTM, BRIT, BMLT, BPT		

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
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Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes										
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>DCI</td> <td>113720_15020_5_1712742834.pdf</td> </tr> <tr> <td>PCI</td> <td>113720_15020_6_1721298721.pdf</td> </tr> <tr> <td>INC</td> <td>113720_15020_7_1712743019.pdf</td> </tr> <tr> <td>NMC</td> <td>113720_15020_23_1712743264.pdf</td> </tr> </tbody> </table>	SRA program	Document	DCI	113720_15020_5_1712742834.pdf	PCI	113720_15020_6_1721298721.pdf	INC	113720_15020_7_1712743019.pdf	NMC	113720_15020_23_1712743264.pdf	
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INC	113720_15020_7_1712743019.pdf										
NMC	113720_15020_23_1712743264.pdf										

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	59				149				336			
Recruited	12	2	0	14	31	10	0	41	89	44	0	133
Yet to Recruit	45				108				203			
On Contract	0	0	0	0	0	0	0	0	18	1	0	19
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	21				57				303			
Recruited	4	4	0	8	28	20	0	48	35	41	0	76
Yet to Recruit	13				9				227			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				5109
Recruited	922	591	0	1513
Yet to Recruit				3596
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				876
Recruited	245	35	0	280
Yet to Recruit				596
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	5	0	0	2	0	0	10	0	0	17
Ph.D.	4	2	0	5	0	0	9	1	0	21
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	60	18	0	13	10	0	39	31	0	171
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	1	0	2	4	0	0	0	0	10
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	3	0	19	10	0	0	0	0	33
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	17	1	0	18
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	0	0	1
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
 										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	2	0	0	0	0	0	0	0	0	2
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Nil	Nil	Nil

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	277	14	0	0	291
	Female	249	11	0	0	260
	Others	0	0	0	0	0
PG	Male	57	14	0	0	71
	Female	47	12	0	0	59
	Others	0	0	0	0	0
Post Master's (DM,Ayurveda Vachaspathi,M. Ch)	Male	0	1	0	0	1
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No
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Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

General Facilities	
Campus Type: Uttar Pradesh University of Medical Sciences, Saifai	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	712
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	1058
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes

• Any other facility	Herbal garden, Residential blocks for interns, Guest house
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Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
Boys' hostel	7	1364
Girls's hostel	7	1482
Overseas students hostel	0	0
Hostel for interns	2	447
PG Hostel	5	337

Health Professional Education Unit / Cell / Department		
Year of Establishment:		
Education Programs Conducted	Number Programs Conducted	Duration in Months
* Induction	0	0
* Orientation	2	1
* Refresher	4	1
* Post Graduate	0	0

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The National Education Policy 2020 is aimed to impart quality education to develop a productive human resource and also contribute to an equitable, inclusive, and plural society. The NEP 2020 aims at achieving these by developing curriculum and pedagogy encompassing innovation in teaching and learning. The Faculties in Uttar Pradesh University of Medical Sciences, Saifai, Etawah, follow the curriculum structure (s) issued by various Statutory Regulatory Authorities (SRA) namely National Medical Commission, Indian Nursing Council, Dental Council of India and Pharmacy Council of India from time to time. The University is yet to introduce National Education Policy 2020 in its
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	<p>curriculums. However, is well conversant with all the provisions, rules, and regulations established in the guiding document for the implementation of National Education Policy 2020 and has a strategic vision to implement the same in the University. The university aims to provide holistic development among the students, and has various inter-disciplinary courses in the respective curriculums adopted by the University. The University has a vision to include flexibility in its curriculum within the framework of the guidelines of SRAs. The institution has incorporated value-added courses and internship programmes (Short term Training program and Long Term Training Program) to maximize learning in the academic career of students. PG students of Faculty of medicine undertake MOOCs through SWAYAM portal and the undergraduate students have been registered in SWAYAM portal and will be encouraged to take up MOOCs to gain an additional advantage in their learning skills.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>Academic Bank of Credit (ABC) aims to provide students with academic flexibility and mobility, freedom to traverse their own learning path, and validate their learning achievements; National Education Policy 2020 introduces the concept of the ABC. The university has positively responded to the new Academic Bank of Credits concept that was presented in NEP 2020. The university has created an account on DigiLocker and has got its students registered in DigiLocker. One of our faculty members Mr. K.B. Ranjit Singh, Assistant Controller of Examination, Faculty of Paramedical Sciences, UPUMS, has been designated as a Nodal officer for DigiLocker related activities. The degrees of 599 students have been uploaded in the DigiLocker. The academic bank of credit portal, www.abc.gov.in has been activated in the session 2023-24. For the purpose of monitoring the Academic Bank of Credit (ABC), a proper technical support system has been developed at the institution level. The students will receive assistance in this regard from the examination department, the deans and their respective class advisors. The institute shall act in accordance with any additional essential instructions or directions, as and when they are sent to it by the relevant authorities.</p>
<p>3. Skill development:</p>	<p>Of the various faculties namely Medicine, Nursing,</p>

	<p>Paramedical, Pharmacy and Dental, choice-based credit system (CBCS), is implemented in Faculty of Nursing and Faculty of Pharmacy in accordance to the respective SRAs. Emphasizing the fact that the programs offered by the university are inherently skill based that focus on patient care. Under NEP 2020, the university envisions to maximize the skill development of students by encouraging them undertake skill development courses that strengthen their soft skills and other skills required by them in their careers. In this perspective, a workshop on National Training Apprenticeship Scheme (NATS) was held in the university with the aim to scale up employment opportunities for Nursing, Pharmacy and Paramedical graduates. The University also envisions encouraging the students to undertake skill development courses offered as MOOCs through SWAYAM and NPTEL and will also be encouraged to get certifications in various fields to enhance their employability. Memorandum of Understandings (MoUs) will be signed with various government and corporate agencies to help students get trained on various life skills. Value education is to be inculcated through co-curricular and extracurricular activities; our university embraces the concept of overall development of students by providing experiential learning on human values, societal concern, and environmental awareness. Extra-curricular Committees and Unnat Bharat Abhiyan team are actively engaged in social activities. A large number of students are actively involved in various social activities and demonstrate their responsibilities towards society. The universal values are inculcated by organizing various social activities like health checkup camps, oral hygiene camps, blood donation camps, tree plantation drives and various other community activities. The Institutional Innovation Council organizes lecture series and conducts various activities which provide a platform for the students to nurture their startup and entrepreneurship abilities.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The preservation and promotion of India's cultural wealth that aims to protect the nation's identity occupy high priority in the National Education Policy 2020. This imbibes appropriate integration of the Indian Knowledge System, such as promoting local language, art, and culture. Uttar Pradesh University of Medical Sciences enrolls students from other states</p>

	<p>and also from all districts of Uttar Pradesh. Such diverse student backgrounds help them understand and respect each other's art and culture. All significant national and state days and festivals are celebrated by the university with enthusiasm and fervor. The university curriculums are regulated by various statutory Regulatory authorities and hence it is imperative that all programs adhere to the use of the English language as the medium of instructions. However, to make students understand the subject contents in a better way, the teachers are encouraged to teach them in a language they understand easily. The students are also encouraged to share their thoughts and ideas in the language in which they feel most comfortable. To generate interest among the students towards Indian knowledge system especially in Medical and Biomedical Sciences, a substantial number of books on ancient Indian Medical literature have been stacked as precious library holdings. Efforts will be initiated to encourage teachers and students to make use of artificial intelligence and online sources to protect and promote local language and culture.</p>
5. Focus on Outcome based education (OBE):	<p>Outcome-based education, often known as OBE, has recently emerged as a prominent model for the educational reforms to be in pace with global education. OBE is a competency based continuous education process wherein the curriculum, teaching and learning strategies, and assessment tools are continually improved. The National Education Policy (NEP) 2020 lays emphasis on outcome-based education (OBE) that will impact the education in a big way. It focuses on measuring student performance and outcomes at different levels namely Course level and Program level. The curriculum of the choice-based credit system (CBCS) aimed at achieving OBE that is presently functional in Faculty of Nursing and Faculty of Pharmacy. Nevertheless, the existing curriculums in all the faculties have adopted the outcome-based education model both at undergraduate and postgraduate levels. Programme outcomes (POs) and course outcomes (COs) and Program Specific Outcomes (PSOs) and their attainment have been worked out in for all the courses/programs clearly mentioning the learning outcomes, evaluation methodology, list of textbooks and reference books. Programme outcomes (POs) and</p>

	<p>course outcomes (COs) are being provided on the institutional website to make students aware of the benefits of the course or programme. The feedback on the effectiveness of the curriculum from students and faculty members is obtained and the outcomes of the feedback are discussed, action is being taken on the shortcomings and suggestions given by the stakeholders. Exams and other forms of student assessments determine the overall quality of an educational experience. They not only evaluate the accomplishments of the students, but also to determine whether or not the specified learning objectives have been attained. The following reforms have introduced in the assessment (a) Drafting of question paper by including incorporating Revised Bloom's six levels of competencies within the cognitive domain, and (b) Assessment and attainments of Course outcomes and Programme outcomes and their mapping. The institute's current assessment and evaluation methodology is in line with the requirements of NEP 2020, and any new inputs will be introduced in accordance with the recommendations provided by competent authorities.</p>
6. Distance education/online education:	<p>The online mode of instruction became a necessity during the COVID-19 pandemic upgraded all the faculty members to adopt online teaching and learning tools for the purpose of imparting education to students living in far-flung areas in their homes. During this phase, the teachers made use of various online platforms such as Zoom, WhatsApp, Google meet, for conducting classes and imparting education to the students. The WhatsApp groups offered a simple platform for two way communication between the teacher and students. Online sessions were very helpful for the slow learners. Content beyond syllabus were also delivered by organizing Webinars which included the experts from industry and academia through ZOOM, Google meet and Microsoft Teams platforms. Students' learning efficacy was tracked using Google forms, etc. These practices are still in practice as and when needed. The teachers communicate with students through the WhatsApp groups, collect feedback through Google forms, and various other academic aspects. Now is the era of blended teaching mode which offers flexibility, very much in line with NEP 2020. This flexible blended mode of teaching and learning has</p>

helped make the teaching learning process more efficient by making it easy for faculty members to share learning content with students. Faculty members of the institution are also making use of the online mode to attend FDPs, webinars, conferences, seminars certificate courses that have helped them enrich academically. Under NEP 2020 vision, these measures will be strengthened, and students will be encouraged to make use of online modes to get additional certifications and quality education material available from various online sources. In coordination with faculty members, the IQAC will devise efficient mechanism to monitor the enrolment status and progress of the university students in all the add-on courses. IQAC will work on developing an institutional learning management system and will encourage faculty members to develop and contribute to MOOCs.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The Electoral Literacy Club has been set up in the University vide letter no. 1706/UPUMS/Admin(58)/2024-25 dated 23 August 2024.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The students co-ordinator and co-ordinating faculty members have been appointed in the University vide letter no. 1706/UPUMS/Admin (58)/2024-25 dated 23 August 2024. Though the ELC has to initiate its functionality but many related events have been carried out in the University in the past. The ELC is representative in character- The Registrar, UPUMS as Chairperson, Faculty co-ordinators: Dr Naresh Pal Singh, Dr Gargi Upadhyay and Dr Gaurav Dubey; and Mr Pranay Tiwari as student co-ordinator.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender,	The ELC UPUMS is committed to empower electoral processes at all levels through innovative programmes and initiatives to its best.

<p>commercial sex workers, disabled persons, senior citizens, etc.</p>	
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The activities performed in the past are: (i) Participation in voter registration of students where they come from, (ii) Assisting district election administration in conduct of poll.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>All students above 18 years of age enrolled as UPUMS students have been registered as eligible.</p>

Extended Profile

1 Program

1.1

Number of all programs offered by the institution during the last five years

Response: 24

File Description	Document
Institutional data in prescribed format	View Document

2 Students

2.1

Number of students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
620	618	641	620	570

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of graduated students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
510	484	286	191	1

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
221	201	202	217	230

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
635	407	407	407	407

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
16635.95	12839.96	8719.22	11124.09	8016.39

File Description	Document
Institutional data in prescribed format	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.

Response:

The University follows a well-defined procedure for the design, development, and revision of its curriculum, ensuring compliance with regulatory standards. Both undergraduate (UG) and postgraduate (PG) curricula undergo successive revisions to achieve the necessary Programme Outcomes (POs), Course Outcomes (COs) and Program Specific Outcomes (PSOs). Programme Outcomes (POs) delineate the knowledge, skills, and attitudes that graduates are expected to have acquired by the time they complete their studies. Program Specific Outcomes means what the graduate students of a specific degree program should be able to do, while Course Outcomes (COs) specify the knowledge, skills, and attitudes students should acquire by the end of each course. Curriculum design and syllabus revision are ongoing processes, with POs, PSOs, and COs framed to meet local, regional, national, and global needs.

Consideration is given to various health issues in curriculum development across all faculties at UPUMS. These include local concerns such as communicable and non-communicable diseases and regional issues like health problems associated with tobacco chewing, alcoholism and poisoning. The curricula are inclusive of the National guidelines from the Ministry of Health and Family Welfare regarding national health programs and policies. Global recommendations from international health organization such as the World Health Organization (WHO), covering topics like air pollution, climate change, non-communicable diseases, and pandemic threats are components of curricula.

The curriculum across all programs in UPUMS is designed to provide education in alignment with the institution's vision and mission of academic excellence and social relevance in rural India. Presently, there are twenty nine in operation, comprising seven undergraduate, twenty one postgraduate and 1 Mch (Neurosurgery) programs under the Faculties of Medicine, Dental Sciences, Pharmacy, Nursing and Paramedical Sciences. The programs offered are structured with a focus on professionalism, addressing the diverse healthcare needs of communities ranging from local to global scales. Currently, forty-one value added courses are being offered as part of an initiative focused on the development of both students and faculty. Incremental curriculum reviews occur time to time according to need of the University, with structured mechanisms for updating and revising the curriculum.

Structured feedback analysis of curriculum is carried out to identify societal demands, incorporating inputs from students, teachers, alumni, employers, and professionals. The university strictly adheres to the rules, regulations and guidelines of the UGC and all other statutory regulating councils from time to time. Importantly, consultation with the External experts as member of the Board of Studies/Academic Council/ Executive committee strengthens the curriculum.

File Description	Document
Any additional information	View Document
Link for Outcome analysis of POs, COs	View Document
Link for Curricula implemented by the University	View Document
Link for Additional Information	View Document

1.1.2**Percentage of Programmes where syllabus revision was carried out during the last five years****Response:** 29.17

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 7

File Description	Document
Syllabus prior and post revision of the courses	View Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Details of the revised Curricula/Syllabi of the programmes during the last five years	View Document
Any additional information	View Document

1.1.3**Provide a description of courses having focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions/Industries during the last five years****Response:**

All programs offered at UPUMS prioritize the cultivation of competency, employability, entrepreneurship, and skill development, all of which are evident in the student placement and alumni success.

Professional Competency:

The courses across various programs at UPUMS are designed to focus primarily on acquiring professional skills and competencies as prescribed by regulatory bodies and endorsed by the Academic Council. This emphasis is reflected in an integrated curriculum structure. To foster students' professional growth, the institution has introduced forty one Value Added Courses in the session 2023-24. Continuing Medical Education (CME) sessions, workshops, and guest lectures are routinely conducted to foster competency. Furthermore, the proficiency is ensured through community postings, extension programs, and outreach activities for the students at undergraduate level. The university promotes Inter- Faculty deputation of teachers to offer students access to expert insights. Out of the 301 courses offered, UPUMS University encompasses 209 competencies across all disciplines.

Skill Development:

One hundred and eighty -eight skills are cultivated through diverse training initiatives held in skills and simulation laboratories utilizing mannequins, and workshops. This ensures not only effective learning of crucial procedures but also prioritizes patient safety thereby allowing students to practice without exposing the real patients to any risks. The curriculum also encompasses training in clinical skills such as psychomotor, cognitive and communication skills, integrated into internships and overall program work. The tertiary teaching hospital plays a vital role in cultivating clinical skills among healthcare professionals, encompassing disciplines such as medicine, dentistry, nursing and paramedical sciences. Given the hospital's substantial patient volume, optimal clinical learning experience is guaranteed. Furthermore, the University undertakes various initiatives for capability enhancement, soft skills development, language and communication proficiency, counseling, leadership, yoga and wellness, analytical skills honing, and personality and professional development, all geared towards enhancing students' employability skills through different methods of teaching and learning. The NEP saarthis, an UGC initiative is an additional pursuit for spreading awareness for NEP2020 through select students of the University that is cultivating, team spirit and imbibing leadership skills in the saarthis.

Employability and Entrepreneurship:

In addition to fostering competencies and skills, UPUMS has integrated 99 entrepreneurship programs as well as 182 employability into its overall curricula, ensuring a well-rounded education. The curricula inclusive of training the undergraduates in wards, intensive care units and operation theatres boosts employability, preparing the MBBS, nursing and selected paramedic students to serve as skilled professionals and be entrepreneurs. The Pharmacy curriculum is inclusive of Industrial and cosmetic technology that caters to employability in pharmaceutical and cosmetic industry. The postgraduate program in Dental Sciences offers practical experience handling related to oral and dental disorders that are key to employability and entrepreneurship. To foster entrepreneurship, the University has set up a Center for Innovation, Incubation and Entrepreneurship. The center provides tutelage to the students by fostering their ideas and assisting them to delve the idea into reality.

File Description	Document
Any additional information	View Document
Link for courses having focus on competency/ employability/ entrepreneurship/ skill-development	View Document
Link for additional information	View Document

1.2 Academic Flexibility

1.2.1

Percentage of Programmes in which Choice-Based Credit System (CBCS)/Elective Course System has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year).

Response: 100

1.2.1.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 3

1.2.1.2 Total number of Programmes where there is regulatory provision for CBCS / elective course system

Response: 3

File Description	Document
University letter mandating implementation of CBCS by the institution	View Document
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	View Document
Minutes of relevant Academic Council/BoS meetings Clearing indicating the adoption of CBCS System and/or	View Document
Institutional data in prescribed format	View Document
Document for Structure of Programs mentioning the Credit Allocation and Elective options	View Document
Any additional information	View Document
Link for additional information	View Document

1.2.2

Percentage of new degree programmes, fellowships and diplomas introduced by the university across all Faculties during the last five years (certificate programmes are not to be included)

Response: 4.17

1.2.2.1 Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the last five years

Response: 1

File Description	Document
Minutes of relevant Academic Council/BoS meetings Clearing approving the introduction of new Degree Programmes, Fellowships and Diplomas claimed in the SSR	View Document
List of the new Programmes introduced during the last five years	View Document
Institutional data in prescribed format	View Document

1.2.3

Percentage of interdisciplinary courses under the programmes offered by the University during the last five years

Response: 15.92

1.2.3.1 Number of interdisciplinary courses offered by institution during the last five years

Response: 39

1.2.3.2 Number of courses offered by the institution across all programs during the last five years

Response: 245

File Description	Document
Minutes of relevant Academic Council/BoS meetings Clearly approving the interdisciplinary Courses with specifications of departments involved	View Document
List of Interdisciplinary courses under the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

Response:

Gender, Environment, Sustainability, Human Values, and Professional Ethics are considered crosscutting issues, as they permeate across all sectors of the society rather than existing in isolation. Thus, these issues are integrated into the curriculum of both undergraduate and postgraduate programs through specialized courses and extension activities.

Gender Sensitization:

In terms of gender equality, the university places significant emphasis on fostering a supportive environment free from discrimination, particularly through initiatives geared towards empowering women. Events like International Women's Day, are featured with speakers who inspire and educate students on pertinent issues. The university has established specialized units (Anti sexual Harassment committee and Internal Complaint Committee) to cultivate awareness and comprehension of gender-related issues among students and staff. Anti sexual Harassment committee organizes awareness programs aimed at fostering gender sensitivity whereas the Internal Complaint Committee functions to facilitate disposal of cases of sexual harassment as per UGC directives. The dedicated cells address gender inequality and sexual harassment, providing support and promptly addressing reported incidents. The institution has seamlessly integrated discussions on gender sensitivity and equality into its curricula, ensuring that these values are instilled in the students right from the beginning. Legal aspects related to the PNDT Act and ethical considerations regarding sex determination are also part of the curriculum of various programs.

Additional measures, such as the establishment of anti-ragging committee, anti ragging squad and

student grievance cell further enhance campus safety. The university ensures a gender-neutral campus environment, extending to both academic and extracurricular activities.

Environment and Sustainability:

The University places a strong emphasis on environmental consciousness and sustainability, integrating pertinent topics into its curriculum. Students are provided with thorough education on hospital waste management, covering essential practices such as waste segregation, disposal, and sewage water treatment. To address the contemporary challenges, the University had implemented updated guidelines for handling COVID-19-related waste since the onset of the pandemic. Additionally, it actively promotes environmental sustainability through ongoing tree plantation drives and observance of important environmental occasions such as Swachh Bharat Diwas, etc.

Human Values, Health Determinants, and Right to Health:

The University prioritizes the integration of core human values within its health science curricula, recognizing the significance of traits such as compassion, honesty, empathy, and selflessness in the field. Graduates are encouraged to embody these values as responsible citizens committed to community service. To foster interaction with the community, health camps and community engagement initiatives are organized, providing students with practical experiences. This comprehensive approach ensures that students are equipped not only with clinical skills but also with a strong ethical foundation, essential for upholding human values and the right to health.

Skill Development:

UPUMS provides training for doctors, dentist, pharmacist, nurses, and paramedical staff. The institute hosts workshops covering a wide array of topics, including biomedical waste management, palliative care, basic life support, airway management, human patient system simulation, PALS, etc. The university also extends free yoga classes to students, faculty, and staffs.

File Description	Document
List of courses that integrate crosscutting issues mentioned above	View Document
Any additional information	View Document
Link for additional information	View Document
Link for description of the courses which address Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	View Document
Link for list of courses that integrate crosscutting issues mentioned above	View Document

1.3.2

Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 39

1.3.2.1 Number of value-added courses are added within the last five years

Response: 39

File Description	Document
Institutional data in prescribed format	View Document
Brochure or Course content or syllabus relating to Value added courses to be uploaded in the SSR	View Document
Any additional information	View Document
Link for additional information	View Document

1.3.3

Percentage of students successfully completed the value-added courses during the last five years

Response: 37.05

1.3.3.1 Number of students who successfully completed the value-added courses imparting transferable and life skills offered year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
587	550	0	0	0

File Description	Document
The institution should provide list of the students as per the requirement in the template failing which the claim will not be considered	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

1.3.4

Students undertaking field visits / research projects / Industry internships/ visits/Community postings as a part of curriculum enrichment**Response:**

UPUMS has implemented a curriculum enrichment policy that emphasizes experiential learning through field visits and other immersive methods. Health camps are organized in rural areas, where students actively participate, contributing to community health improvement. The university has adopted selected rural villages to address health issues within their families, providing healthcare support, resolving health-related challenges and guiding to improve better living standards of life. At UPUMS, students from all disciplines partake in diverse experiential learning activities: where 259 students engaged in field visits, 125 students undertook research projects, 323 students participate in internships, 60 students attended community visits, and 259 students contributed to community postings during 2023-24.

Field visits:

Field visits are imperative to the curriculum at UPUMS and encompass a range of sites, from water purification plants to sewage disposal facilities, old aged homes, orphanage, milk pasteurization, offering students exposure to diverse aspects of healthcare delivery, including social, economic, and cultural considerations.

Community Postings:

The NMC Family and Village Adoption Program is a community-driven initiative aimed to foster a sense of community, improve living standards, and create sustainable development opportunities for disadvantaged families and villages. The curriculum for family adoption focused on building strong familial relationships, providing essential resources for family well-being, promoting education and skill development for all family members, supporting healthcare needs, and fostering financial stability through training and support programs. For example, as a part of the Tuberculosis Elimination Program (NTEP), students impart comprehensive knowledge along with best practices regarding health aspects such as dietary habits, respiratory and personal hygiene, medication adherence, and more. Community postings form an integral part of the curriculum, allowing students to gain practical experience in clinical and community settings. In rural postings, students are assigned to designated health centre such as CHC (Saifai, Rainagar, Baidura, Hawara, Basrehar), PHC (Jasawant Nagar, Saifai, Basrehar, sarsainawar), subcenter, etc. The villages adopted for student's community experiences include Ujhiyani, Baghuiya, and Geenja. Students are involved in community posting include, organizing and attending different camps like vaccination, glaucoma camps, family planning, diabetic clinics, under five clinics, school health visit, ANC visit, etc. Free Medical and dental camps are carried out routinely in the nearby schools, colleges and villages. The students also educate the locals about dental hygiene, ill effects of tobacco and alcohol consumption on health.

Research Projects:

The university encourages research through student projects, and opportunities for publication. The UG Pharmacy curriculum is inclusive of practice school in seventh semester and project work in eighth semester that hone the research skills of undergraduates. UG/PG Students are also encouraged to participate in conferences, seminars and workshops.

Internship:

The faculties of Medicine, Nursing and Paramedical Sciences have specified rotatory internship for students to fulfil the requirements according to the curriculum prescribed by statutory bodies. The students undergo internships at Rural Health Centers and various hospital departments, actively contributing to healthcare delivery.

Industrial visit

The Faculty of Pharmacy organized a one-day industrial visit to ALMAS Biotech Pvt. Ltd., Bharthana, for B. Pharm 6th Semester students to provide practical industry insights.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
Link for list of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings	View Document

1.4 Feedback System**1.4.1**

Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:

- 1. Students**
- 2. Teachers**
- 3. Employers**
- 4. Alumni**
- 5. Professionals**

Response: A. All of the above

File Description	Document
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/ Board of Management	View Document
Sample filled in Structured Feedback forms designed by the institution for each category as claimed in SSR	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document
Link for feedback report from stakeholders	View Document

1.4.2

Feedback process of the Institution may be classified as:

Response: A. Feedback collected, analysed and action taken on feedback and relevant documents are made available on the institutional website

File Description	Document
Institutional data in prescribed format	View Document
Any other relevant information	View Document
Action taken report of the University on feedback as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	View Document
URL for stakeholder feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories.

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 99.4

2.1.1.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
375	370	363	317	271

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
376	374	365	317	274

File Description	Document
Institutional data in prescribed format	View Document
Initial reservation of seats for admission	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Any additional information	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document
Link for additional information	View Document

2.1.2

Student Demand Ratio applicable to programmes where state / central common entrance tests are not conducted

Response: 546.06

2.1.2.1 Number of eligible applications received year-wise during the last five years for programmes where State / Central Common Entrance Tests are not conducted

2022-23	2021-22	2020-21	2019-20	2018-19
20953	40542	46715	38882	37750

2.1.2.2 Number of seats available year-wise/eligible applications received during the last five years where *State / Central Common Entrance Tests are not conducted*

2022-23	2021-22	2020-21	2019-20	2018-19
300	360	360	360	300

File Description	Document
The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document
Extract of No. of application received in each program	View Document
Document relating to Sanction of intake	View Document
Any additional information	View Document
Link for additional information	View Document

2.1.3

Student enrollment pattern and student profile demonstrate - national/international spread of enrolled students from other states and countries

Response: 6.36

2.1.3.1 Number of students from other states and countries year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
51	49	34	38	24

2.1.3.2 Total number of students enrolled in that year

2022-23	2021-22	2020-21	2019-20	2018-19
620	618	641	620	570

File Description	Document
Previous degree/ Matriculation / HSC certificate from other state or country	View Document
List of students from other states and countries	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters are issued to the students enrolled from other States / Countries.	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document
Any additional information	View Document
Link for additional information	View Document

2.2 Catering to Student Diversity

2.2.1

The Institution assesses the learning levels of the students after admission and organises special programmes for advanced learners and slow performers

The Institution:

- 1. Adopts measurable criteria to identify low performers.**
- 2. Adopts measurable criteria to identify advanced learners**
- 3. Organizes special programmes for low performers and advanced learners**
- 4. Follows protocols to measure students' achievement**

Response: A. All of the above

File Description	Document
Proforma created to identify slow learners/advanced learners	View Document
Methodology and Criteria for the assessment of Learning levels Details of special programmes	View Document
Institutional data in prescribed format	View Document
Details of outcome measures	View Document
Consolidated report submitted to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners	View Document
Any additional information	View Document
Link for additional information	View Document

2.2.2

Student - Full- time teacher ratio (data of preceding academic year)

Response: 2.81

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University (with Designation and Highest Qualification obtained)	View Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1

Student-centric methods, are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/Inter-disciplinary learning**
- **Participatory learning**
- **Problem-solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-based learning**
- **The Humanities**

- **Project-based learning**
- **Role play**

Response:

Active Learning Pedagogies: We have embraced active learning pedagogies such as case-based learning and problem-solving activities. Through these methods, our students are encouraged to apply theoretical knowledge to real-world scenarios, fostering critical thinking and engagement. This not only deepens understanding but also cultivates practical skills essential for healthcare professionals.

Interdisciplinary Collaboration: Our students actively engage in interdisciplinary collaboration through peer-to-peer teaching, team-based projects, and inter-professional simulations. These experiences not only enhance communication and teamwork skills but also inculcate mutual respect among future healthcare professionals.

Individualized Learning Paths: Recognizing the diverse learning needs and interests of our students, we offer flexibility in learning paths. Our Value-Added Courses, elective courses, and mentorship programs provide students with opportunities to tailor their academic and professional journey according to their aspirations.

Experiential Learning Opportunities: We provide our students with diverse experiential learning opportunities, including clinical rotations, internships, and community outreach programs. These opportunities are supplemented with interactive sessions, audio-visual aids, role-playing, and demonstrations, enhancing the effectiveness of learning experiences.

Technology Integration: We have seamlessly integrated technology into our learning environment. Virtual simulations, online resources, and mobile applications complement traditional teaching methods, ensuring our students have access to the latest information and resources at their fingertips. This integration not only enhances learning but also prepares our students for the technologically advanced healthcare landscape.

Feedback and Reflection: We prioritize feedback and reflection as integral components of the learning process by assimilating constructive feedback and encouraging self-reflection, students gain self-awareness and foster professional growth. Competency-based education allows our students to monitor their progress, receive targeted feedback, and focus on mastering essential skills essential for their future roles.

Professional Development Initiatives: We actively facilitate professional development initiatives such as seminars, workshops, conferences, Continuing Medical/Dental Education (CME/CDE), and networking events. These opportunities enable students to explore diverse career pathways, develop leadership skills, and engage in scholarly activities.

Through our student-centric approach, we empower our students to excel in their academic pursuits and become exemplary healthcare professionals. By fostering a learning environment that prioritizes the needs and aspirations of our students, we ensure that they are equipped with the knowledge, skills, and attitudes necessary to address the evolving challenges of healthcare delivery.

File Description	Document
Any additional information	View Document
Link for list of student-centric methods used for enhancing learning experiences	View Document
Link for additional information	View Document

2.3.2

Has provision for the use of Clinical Skills Laboratory and Simulation Based Learning

The Institution:

1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines.
2. Has advanced patient simulators for simulation-based training
3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre
4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

Response: A. All of the above

File Description	Document
Report on training programmes in Clinical skills lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skills Laboratories	View Document
List of clinical skills training modals	View Document
Institutional data in prescribed format	View Document
Geo-tagged photographs of clinical skills lab facilities, clinical skills modals, patients simulators	View Document
Details of training programs conducted and details of participants	View Document
Any additional information	View Document
Link for additional information	View Document

2.3.3

Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

Information Communication Tools (ICT) has played a pivotal role in transforming teaching and learning processes across various disciplines in our university. Here are some ways in which ICT has been leveraged to improve the teaching and learning process:

The UPUMS has sufficient ICT enabled infrastructure to facilitate and provide innovative solutions that enable interactive, engaging, and personalized learning experiences. In Medical and paramedical disciplines where theoretical knowledge, practical skills, and clinical competencies are crucial. Lecture halls of UPUMS are equipped with 50 LCD projectors along with 50-250 Mbps speed LAN capabilities.

The faculty members are offering opportunities for virtual simulations, interactive case studies, real-time collaboration, and access to vast sources of educational resources. Hence the classroom-centric to student-centric pedagogy, resulting in enhanced learning opportunities. Additionally, it enables easy student management and facilitates educational change and reform.

ICT Tools used in the University for Effective Teaching and Learning:

a) Virtual Simulations: Teaching faculty members are providing virtual simulations of practicing procedures in clinical settings with safe, regulated conditions. In order to improve their practical and laboratory abilities, medical and dentistry students do virtual operation procedures as preclinical Assignments

b) E-Learning Platforms: The faculty members are also advising students to use online learning platforms, such as IGNOU, to obtain course materials, books in PDF format, and materials for competitive exams. These platforms, which include virtual classrooms and learning management systems (LMS), provide flexibility in the classroom by enabling students to access material at any time, from any location.

c) Internet & Mobile Applications: Faculty members and Students widely utilizing the internet & free mobile applications to cater to support their demands for Learning needs. Medical terminology, drug details, and clinical skills are easily accessible for quick reference and assessment through these resources.

d) Telemedicine Platforms: Through these telemedicine platforms like esanjeevani app, students are learning how to perform virtual consultations, remote diagnostics, and telemonitoring under the guidance of faculty members.

e) Digital Libraries and Resources: Another form of ICT which provides access to vast digital libraries, databases, and online resources to our students that support research and learning. Our students and faculty members accessing the online public access Catalog through DELNET for enriching the learning

experience and promoting evidence-based practice.

f) Collaborative Tools and Communication Platforms: ICT facilitates collaboration and communication among our students, faculty members, and healthcare professionals.

Faculty members are using ICT-enabled learning tools such as PowerPoint, video clips, online resources, and educational software to expose students to advanced knowledge and practical learning. Most faculties use interactive methods for teaching, including group discussions, assignments, quizzes, class tests, viva, and laboratory work.

Training sessions are organized at UPUMS to upgrade the skills of the teachers for preparing video Lecture content and optimum use of the ICT resources for better teaching and learning. Overall, ICT in education is transforming the teaching and learning processes in UPUMS by providing resources, opportunities for skills development.

File Description	Document
Any additional information	View Document
Link of the details of ICT-enabled tools used for teaching and learning	View Document
Link for list of teachers using ICT-tools	View Document
Link for additional information	View Document

2.3.4

Student :Mentor Ratio (preceding academic year)

Response: 2.7

2.3.4.1 Total number of mentors in the preceding academic year

Response: 230

File Description	Document
Records of mentors-mentee meetings.	View Document
Log Book of mentors	View Document
Institutional data in prescribed format	View Document
Details of fulltime teachers/other recognized mentors	View Document
Copy of circular pertaining to the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI	View Document
Any additional information	View Document
Link for additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Average percentage of full time teachers against sanctioned posts during the last five years

Response: 48.73

File Description	Document
Year-wise list of fulltime teachers and sanctioned posts for the last 5 years (Certified by the Head of the Institution)	View Document
Institutional data in prescribed format	View Document
Faculty position sanction letters by the competent authority	View Document
Appointment letters of faculty during last five years	View Document
Any additional information	View Document
Link for additional information	View Document

2.4.2

Average percentage of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils / Universities during the

last five years**Response:** 65.05

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2022-23	2021-22	2020-21	2019-20	2018-19
149	129	129	142	148

File Description	Document
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the	View Document
Institutional data in prescribed format	View Document
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	View Document
Any additional information	View Document
Link for additional information	View Document

2.4.3

Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 10.64

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 2350.68

File Description	Document
List of full-time teachers for the preceding academic year with their designation, department and number of years of teaching experience	View Document
Institutional data in prescribed format	View Document
Experience certificate of full time teacher	View Document

2.4.4

Average percentage of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years.

Response: 0

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Reports of the e-training programmes	View Document
List of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years	View Document
List of e-contents / e courses / video lectures / demonstrations developed	View Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

2.4.5

Average percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academics during the last five years

Response: 3.72

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
19	8	2	9	2

File Description	Document
Institutional data in prescribed format	View Document
Certified e-copies of award letters (scanned or soft copy)	View Document
Any additional information	View Document
Link for additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1

Average number of days from the date of last semester-end/ year- end examination to the date of declaration of results during the last five years

Response: 67.2

2.5.1.1 Number of days from the date of last semester-end/ year- end examination to the date of declaration of results year-wise in that year and during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
57	64	49	73	93

File Description	Document
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details.	View Document
List of programmes and dates of last semester-end/year-end examinations and the dates of declaration of results	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

2.5.2

Average percentage of student complaints/grievances about evaluation against total number of students appeared in the examinations during the last five years

Response: 4.9

2.5.2.1 Number of student complaints/grievances received about evaluation year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
71	128	126	107	10

2.5.2.2 Number of students who have appeared for the exams year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2185	2337	2036	1301	740

File Description	Document
Reports of Examination Sections	View Document
Minutes of the grievance cell / relevant body	View Document
List of complaints / grievances year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)	View Document

2.5.3

Evaluation-related Grievance Redressal mechanism followed by the Institution: ...

The University adopts the following mechanism for the redressal of evaluation-related grievances.

Options(Opt one which is applicable to you):

1.Double valuation/Multiple valuation with appeal process for retotalling/revaluation and

access to answer script

2.Double Valuation/Multiple valuation with appeal process for revaluation only

3.Double Valuation/Multiple valuation with appeal process for retotalling only

4.Single valuation and appeal process for revaluation

5.Grievance Redressal mechanism does not exist

Response: D. ingle valuation and appeal process for revaluation

File Description	Document
Report of the Controller of Examination/ registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View Document
Institutional data in prescribed format	View Document
Provide links to the examination procedure and re-evaluation procedure developed by the institution and duly hosted in the institution's website	View Document

2.5.4

Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

Uttar Pradesh University of Medical Sciences (UPUMS) has implemented the following reforms for continuous internal assessment and university end-year/semester examinations for the past five years.

All Departmental heads developed clear and standardized assessment criteria for all assessment methods, ensuring consistency and fairness in evaluation across different courses and faculties. Those who were satisfied with the assessment were instructed to write 'Seen' and Satisfied' and sign their answer sheets. Teachers were showing the prepared final internal marks of Theory and Practical to the students.

As per respective Councils directions, Multiple choice question has been introduced so that maximum part of syllabus can be covered and Pattern of long question is also changed as it is divided in various parts to evaluate the clinical and diagnostic understanding of students. It ensures the questions were well-constructed, covering a range of topics and levels of difficulty. Term/ Sessional Examination papers are also prepared with answer keys in Faculty of Nursing.

The Objective Structured Clinical Examination (OSCE) was introduced as a part of internal assessment to evaluate clinical skills, communication, and professionalism in a standardized and structured manner

in Faculty of Nursing. A printed procedure checklist manual was provided to them during clinical posting and lab hours. Practical clinical training was emphasized at the Institution, with opportunities to supervise patient care and lab demonstration.

End posting Viva of Clinical/ Case Presentations were included in the Faculty of Medicine, Dental Sciences and Nursing where students are required to present detailed clinical cases, including history, examination findings, differential diagnosis, investigations, and management plans.

A system has been put in place to continuously evaluate and improve assessment practices by analysing results, assessing learners' level, and receiving feedback from students. For students who failed in internal exams, there is a provision for conducting internal exams to improve in certain departments.

In the Faculty of Nursing, 50 percent marks were necessary to pass both internal and external examination in the academic year 2019-20. Starting with the academic year 2020–21, it was necessary to obtain 50% marks to pass both internal and external examinations separately. The evaluation system was modified as per INC from a marking system to a grading system as well.

The entire syllabus has been mapped out with the creation of program outcome, program specific outcome, and course outcome. The Sessional / Term question paper was prepared according to the Bloom's taxonomy and CO attainment. The evaluation of internal examinations (session exams) is done through CO and PO mapping. Hence the same will be implemented in University Examination.

Exam norms were previously adopted by the university as per CSJMU Kanpur. But university approved Standard operating procedure which includes conduct of the examinations, protocols and procedures. All the Forms/Performa for use in the examination process documentation has been drawn out in standardized formats.

By implementing these reforms over the past five years, UPUMS could have strengthened its continuous internal assessment system, leading to more comprehensive evaluation.

File Description	Document
Any additional information	View Document
Link for details of examination reforms implemented during the last 5 years	View Document
Link for additional information	View Document

2.5.5

Status of automation of the Examination division, using Examination Management System (EMS) along with an approved online Examination Manual

- 1. Complete automation of entire division & implementation of the Examination Management System (EMS)**
- 2. Student registration, hall ticket issue & result processing**

3.Student registration and result processing**4.Result processing****5.Manual methodology****Response:** Any two of the above

File Description	Document
The present status of automation., Invoice of the software, & screenshots of software	View Document
Snap shot of the EMS used by the institution	View Document
Institutional data in prescribed format	View Document
Copies of the purchase order of the software/AMC of the software	View Document
Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council	View Document

2.6 Student Performance and Learning Outcomes**2.6.1**

The institution has stated learning outcomes /graduate attributes as per the provision of Regulatory bodies which are integrated into the assessment process and widely publicized through the website and other documents

Response:

The seamless integration of learning outcomes and graduate attributes into the assessment process across diverse faculties of a university is pivotal for equipping students with the requisite skills and knowledge to thrive in their chosen fields. Let's delve into how various faculties, including Medicine, Dental Sciences, Nursing, Pharmacy, and Paramedical Sciences, incorporate these vital elements into their programs:

In Faculty of Medicine, the curriculum is meticulously crafted to align with national goals, emphasizing the development of competencies in diagnosing and managing health issues. Graduate attributes for MBBS and Postgraduate programs spotlight clinical proficiency, leadership, communication, lifelong learning, and professionalism. Therefore, the students were capable of practicing preventive, promotive, curative, palliative, and rehabilitative medicine for common health problems. In order to meet their learning objectives, the students were allocated to a range of clinical settings and critical care units in both hospitals and community. Based on the above, comprehensive assessments are conducted to evaluate theoretical knowledge, practical skills, research abilities, and teaching aptitude to ensure holistic development.

The Postgraduate program in Periodontology seamlessly integrates theoretical study, clinical training,

research, and practical experience. Students delve into periodontal anatomy, pathology, diagnosis, and treatment through immersive clinical practice and research projects. Examinations regularly assess theoretical knowledge, clinical competence, research skills, and professionalism.

The curriculum, regulated by the Pharmacy Council of India, underscores knowledge, application, practice, and management skills. The curriculum contains core and elective courses that were reviewed and approved by the Board of Studies (BOS) of the University. Program outcomes encompass a broad spectrum, including technical abilities, leadership, ethics, and continuous learning. Teaching with this motive and enthusiasm and by following the associated efforts constitutes the outcome-based education. The awareness of POs, COs and PSOs among students are done by teachers during the starting of course in each semester. The students are also made aware of COs of each course by mentioning it in the internal assessment question papers. Course-specific learning outcomes are carefully directed by COs and PSOs, with instructors playing a crucial role in implementation.

In Faculty of Nursing, program outcomes and course objectives are meticulously aligned with regulatory guidelines, fostering comprehensive learning across cognitive, affective, and psychomotor domains. Assessment methods encompass formative and summative evaluations, research reports, and dissertation , ensuring a well-rounded evaluation. CO-PO mapping guarantees that students attain desired competencies, with a special emphasis on professionalism, communication, and research skills.

In Faculty of Paramedical Sciences, Assessment methodologies are intricately aligned with learning outcomes, fostering scientific research and project-based learning. Programs such as Medical Radiology and Imaging Technology, Physiotherapy, and Medical Laboratory Technology lay emphasis on intellectual, intuitive, and kinesthetic abilities. CO-PO mapping ensures that students become qualified technologists, physiotherapists, or laboratory professionals.

In essence, each faculty's unwavering commitment to integrating learning outcomes and graduate attributes into their assessment processes ensures that students emerge equipped with the essential competencies' requisite for their professional roles. This holistic approach not only prepares graduates to navigate the challenges of their respective fields but also empowers them to contribute meaningfully to society's well-being.

File Description	Document
Any additional information	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for additional information	View Document

2.6.2

Incremental performance in Pass percentage of final year students during last five years

Response: 98.03

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
485	477	309	269	1

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
523	490	328	279	1

File Description	Document
Trend analysis in graphic form (Refer annexure 02 of SOP)	View Document
List of Programmes and the number of students appeared and the number of students passed in the final year examination each year for the last five years	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual reports of examination results as placed before BOM/ Syndicate/ Governing Council for the last five years	View Document
Link for additional information	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Institutional data in prescribed format	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

The institution has a well defined Research promotion policy and the same is uploaded on the institutional website

Response:

The institution has a well-defined Research promotion policy and the same is uploaded on the institutional website.

Objectives:

- To develop medical/dental/paramedical/nursing/pharmacy health professionals with research competence who can undertake need-based specific research studies.
- To promote collaborative research.

Response:

Uttar Pradesh University of Medical Sciences, Saifai (UPUMS) is dedicated to research and innovative excellence. To promote excellence in research in various departments/faculties of the University and support an ecosystem for research and extra-curricular activities amongst students. The University has implemented various Research promotion regulations such as Guidelines, SOPs and Proforma for Research activities of UPUMS, Ethical Guidelines for Biomedical and Health Research and Guidelines & SOP for Multidisciplinary Research Unit. The policy lays down operational guidelines for the PG Thesis, intramural funded projects, extra mural projects, Clinical Trials, Public health research, human Genetics research, biological materials, bio-banking, data sets, Research during humanitarian emergencies and disasters, incentivizing research, seed money, publications, patents etc. The Policy also includes detailed guidelines for maintaining academic integrity. There are committees such as the Institutional Research Committee, Institutional Ethics Committee, Local Advisory Research Committee etc. to facilitate and ensure the implementation of the guidelines. Departmental Research Committees (DRC) are constituted in each Department of all the faculties which screen the thesissynopsis as well as the different projects at initial level and forward to the Institutional Research Committee for final approval.

The University have the following schemes for financial assistance:

1.Faculty Participation in Conferences/Seminars/Workshops/FDPs:

- The expenses for participation in the conferences/seminars/workshops, the reimbursement of all the expenses is done as per university norms following the guidelines of SGPGI, Lucknow letter No. PGI/ER/ACAD/1745/2016 dated 14/16 April, 2016.
- The University deputed the faculty to attend a particular seminar/conference/workshop or event of similar nature, If the Dean /Principal of the College or the University administration finds that the representation by the University in such events is in the interest of the University and the same is

approved by the Vice Chancellor, he/she shall be entitled for the reimbursement in the following heads:

- 1.Registration fee
- 2.Travel expenses
- 3.Boarding and lodging charges

2.Incentives for Research publications:

Incentives for Research publications are provided under guidelines devised for learning resource allowance and academic allowance (Clinical Resource Allowance).

3.Consultancy projects:

Faculty members are encouraged to collaborate with government and non-government funding agencies such as Minerva, SERB, ICMR, SIFPSA, EMRU, UNICEF, IHAT, and HBSRP to undertake quality research.

4.Seed Money Scheme:

The Seed Money Grant Scheme (intramural funded projects) of UPUMS, Saifai is designed to stimulate competitive research in strategic areas of national or international importance, to promote translational research, innovative product and technology development, and/or to facilitate the start of research programs which will potentially develop into creative ventures for the patient care and to provide benefits to society. The faculty can utilize this grant to start the research work without waiting for a grant from an external agency. As per the institutional norms, the institute provides financial assistance of up to 5 lakh rupees per project to support research and innovations.

File Description	Document
Minutes of the meetings of Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Document on Research promotion policy	View Document
Any additional information	View Document
Link for additional information	View Document

3.1.2

The institution provides seed money to its teachers for research (average per year)

Response: 2.53

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	1.06	11.59	0	0

File Description	Document
Minutes of meetings of the relevant bodies of the University	View Document
List of teachers receiving seed money and details of seed money received	View Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized (Refer annexure number -01)	View Document
Any additional information	View Document
Link for additional information	View Document

3.1.3

Average Percentage of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research participation in Indian and Overseas Institutions during the last five years

Response: 14.47

3.1.3.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
79	10	14	30	25

File Description	Document
List of teachers and their national/international fellowship details	View Document
Certified e-copies of the award / recognition letters of the teachers	View Document
any additional information	View Document
Link for additional information	View Document

3.1.4

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Response: 0

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.1.5

University has the following facilities

- 1. Central Research Laboratory / Central Research Facility**
- 2. Animal House/ Medicinal Plant Garden / Museum**
- 3. Media laboratory/Business Lab/e-resource Studios**
- 4. Research/Statistical Databases/Health Informatics**
- 5. Clinical Trial Centre**

Response: All of the above

File Description	Document
List of facilities available in the university and their year of establishment	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Videos and geo-tagged photographs	View Document
Link for additional information	View Document

3.1.6

Percentage of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes)

Response: 12.41

3.1.6.1 The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies

2022-23	2021-22	2020-21	2019-20	2018-19
5	3	2	5	3

3.1.6.2 Number of departments offering academic programmes year - wise during last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
29	29	29	29	29

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document
Details of the departments offering academic programmes certified by the head of the Institution /University	View Document
Any additional information	View Document
Link for additional information	View Document

3.2 Resource Mobilization for Research

3.2.1

Total Grants for research projects / clinical trials sponsored by non-government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the last five years

Response: 142

3.2.1.1 Grants for research projects sponsored by non-government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs in the institution year-wise during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
11	8	10	37	76

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government organizations	View Document
e-copies of grants awarded for clinical trials	View Document
Any other relevant information	View Document

3.2.2

Grants for research projects/clinical research project sponsored by the government funding agencies during the last five years

Response: 118

3.2.2.1 Grants for research projects/clinical trials sponsored by government sources year-wise during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
13	7	28	24	46

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by government agencies	View Document
Any additional information	View Document
Link for additional information	View Document

3.2.3**Ratio of research projects/clinical trials per teacher funded by government/industries and non-government agencies during the last five years.****Response:** 0.14

3.2.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	3	4	7	9

File Description	Document
Supporting document/s from Funding Agencies	View Document
Institutional data in prescribed format	View Document
Copy of the letter indicating the sanction of research project funded by govt./non-govt agency and industry including details of name of teacher and amount in INR	View Document
Any other relevant information	View Document
Link for the funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1

Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

Response:

Uttar Pradesh University of Medical Sciences has created an ecosystem for innovations and entrepreneurship in terms of Centre for Innovation, Incubation & Entrepreneurship (CIIE), UPUMS, Saifai established in the month of February 2023. CIIE has started working right from its establishment under the leadership of Honourable Vice Chancellor Prof. (Dr.) Prabhat Kumar Singh. CIIE has conducted a series of brainstorming lectures by committee members of CIIE for the faculty, staff, PG-JR/SR, and also for undergraduate students of faculty of Medicine, Paramedical, Pharmacy, Nursing and Dental Sciences to encourage for innovation, idea generation and product development with entrepreneurial talents. About more than 2000 participants attended and actively involved in the discussion regarding generation of new ideas in the field of medical & allied health sciences. The main aim of these lectures was to discuss objectives of CIIE i.e. to develop ideas into commercial products and bridging the gap between Industry and Academia.

A Memorandum of Understanding (“MoU”) is made and executed on the 26 August 2023 (“Execution Date”) at Kanpur by and between Foundation For Innovation & Research in Science & Technology a Company incorporated under section 8 of the Companies Act, 2013 and limited by Guarantee (CIN: U73100UP2018NPL101453), with its registered address at I.I.T Kanpur, Kalyanpur, Kanpur, UP-208016 and Uttar Pradesh University of Medical Sciences, Saifai, Uttar Pradesh-206130, India to facilitate CIIE joins forces with UPUMS for advancing healthcare.

Doctor's panel comprises of Neurologist & General Physician and the Committee Members of CIIE from UPUMS, Saifai visited as distinguished judge and medical experts, as nominated by Hon'ble Vice Chancellor, Prof. (Dr.) Ramakant Yadav, Professor and Head, Neurology & Pro- Vice Chancellor; Dr. Granth Kumar, Professor, Medicine; Dr. Rahul Mishra, Professor, Dentistry & Chairman of CIIE; Dr. Rajesh Kumar Thakur, Professor, Dentistry & Member of CIIE; Dr. Bhagat Singh, Convener, CIIE, during “Biomedical Problem Statement Pitch Talk & Prototype Demonstration” organized at Startup

Incubation and Innovation Centre, SIDBI Building, IIT Kanpur on 9th September, 2023, Saturday for judging the event. Expert Panel provided their valuable inputs and critical insights on the problem statements identified by one set of fellows and prototypes developed by another set of fellows, lending significant credibility to the event.

CIIE has developed standard operating procedure (SOP) for submission of novel ideas/proposal for incubation. The application in hard copy will be accepted along with a soft copy of the same with detail proposal.

One Day International Conference on Roadmap to Entrepreneurship was organized by Faculty of Pharmacy, UPUMS, Saifai, Etawah in collaboration with Society of Pharmaceutical Education and Research (SPER) on 09th March 2024. The conference was an enlightening experience for all the attendees. The gaps were identified and possible solutions were discussed to identify the roadmap to entrepreneurship. About 200 students and 50 faculty members attended the conference.

To facilitate the successful attainment the collaboration between the Lenek team and UPUMS team is going on aimed at optimizing portable X-ray imaging system and ensuring its seamless integration into the clinical environment. <https://www.iitk.ac.in/new/index.php/joins-forces-with-upums-for-advancing-healthcare>.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
Geo-tag the facilities and innovations made	View Document

3.3.2

Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the last five years

Response:

Keeping in mind the importance of Intellectual Property, the University has organized different workshops/seminars including One-day seminar on Intellectual Property Rights (IPR) and Start-ups, in association with Society for Medikus and Allied Health Care on 25th January 2023. Hon'ble Vice-Chancellor stated that everyone should give maximum inputs for improving the research quality in the field of medical & allied health sciences and to get it patented.

In the event, Prof. (Dr.) Charu Gupta, Mr. Anuj Goel and Mrs. Pooja Kumar, delivered talk on "Importance of Intellectual Property Rights (IPR) and Start-ups" with Patent, Trademark, Trademarks, Industrial design, Layout design and Copyright oriented rights in Research and Academics.

One Day International Conference on Roadmap to Entrepreneurship was organized by Faculty of

Pharmacy, UPUMS, Saifai, Etawah in collaboration with Society of Pharmaceutical Education and Research on 09th March 2024. About 200 students and 50 faculty members attended the conference.

Online workshop on advanced statistical data analysis using SPSS was organized by community medicines faculty of medicine on January 21-27 2023 and January 21-27 2024 jointly with Science Tech Institute Lucknow UP.

Department of ENT organized operative workshop on mastering microsurgical flaps, seminar on introduction on microsurgery, and seminar on current approach to head and neck reconstruction.

Department of Orthopaedics organized Saifai Arthroplasty Symposium 2019-20, bone and joint day seminar 2020-21, 2021-22, bone and joint day BLS training 2022-23 and CME on Wound management 2022-23, pelvic and hip workshop 2022-23, CME on knee Osteoxantin, bone and joint day BLS training 2023-24, UPOA Trauma Course-2023, Osteoporosis CME, CME Spine and Head, workshop on FNS and suprapatellar nail and recent trends in head and spine surgery (CME)

Department of neurosurgery organized operative neurosurgery workshop cum CME on bronchial plexus injury in 2022-23.

Department of Respiratory Medicine conducted CME cum workshop on PMDT, in 2020-21, newer guidelines of national tuberculosis elimination (NTEP) workshop for PG, nursing and paramedical students in 2021-2022, seminar "Brain storming in pulmonary medicine" in 2022-23 newer guidelines on national tuberculosis elimination (NTEP) for interns, and CME on recent management of obstructive airway disease.

Department of anaesthesia conducts CME/Seminar on how to break bad news by Dr. Shuchi Nigam, CME /Seminar on medical ethics by Dr. Dipika Doneria and CME on 75th World Anaesthesia Day on hyperbaric oxygen therapy by Dr. J. B. S. Yadav, role of AI in Anaesthesia by Dr. Shipra Verma. in 2022-23, in 2023-24 seminar on safe anaesthesia practices and seminar on documentation and its importance.

Department of Microbiology organized Hands-on Workshop on prevention on Health care Associated Infection on 10 August 2023.

Different activities related to research, clinical and education, training sessions on outcome-based education, COVID-19 healthcare worker training, and faculty development program including, Training on effective teaching are organized time to time. Some workshop including- Promptness & Recognition for COVID care, Virtual conference on "Quality maternal care: A need to increase reliance on midwives", one-day national level workshop on: skill standardization in Neonatal Nursing by the faculty of Nursing.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
Link of the reports of the events	View Document
Link for list of workshops/seminars on the above during the last 5 years	View Document

3.3.3

Total number of awards / recognitions received for innovation / discoveries by the institution/teachers/research scholars/students during the last five years

Response: 16

3.3.3.1 Number of awards/recognitions received by the Institution/teachers/research scholars/students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	5	2	3	0

File Description	Document
List of teachers who have received awards and recognition for innovation and discoveries	View Document
List of teachers and details of the national/international fellowships awarded	View Document
Institutional data in prescribed format	View Document
E-Copies of award letters (scanned or soft copy) for innovations with details of the awardee the and awarding agency	View Document

3.3.4

Number of start-ups incubated on campus during the last five years

Response: 0

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years (a startup to be counted only once)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Contact details of the promoters	View Document
Certified e- sanction order for the start-ups on campus	View Document
Any additional information	View Document
Link for additional information	View Document

3.4 Research Publications and Awards

3.4.1

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- 1. Research methodology with course on research ethics**
- 2. Ethics committee**
- 3. Plagiarism check**
- 4. Committe on Publication guidelines**

Response: Any 3 of the above

File Description	Document
Minutes of meetings of the relevant committees with reference to the code of ethics	View Document
Institutional data in prescribed format	View Document
Institutional code of Ethics document	View Document
Copy of software procurement for plagiarism check	View Document

3.4.2

The Institution provides incentives for teachers who receive state, national or international recognitions/awards..

Option

1. Career Advancement
2. Salary increment
3. Recognition by Institutional website notification
4. Commendation certificate with cash award

Response: D. Any 1 of the above

File Description	Document
Snapshots of recognition of notification in the HEI's website	View Document
Institutional data in prescribed format	View Document

3.4.3

Total number of Patents/ Copyrights published/awarded/technology-transferred during the last five years..

Response: 18

3.4.3.1 Number of Patents/ Copyrights published/awarded/ technology-transferred year-wise during the last five years..

2022-23	2021-22	2020-21	2019-20	2018-19
12	6	0	0	0

File Description	Document
List of patents/Copyrights and the year they were published/awarded	View Document
Institutional data in prescribed format	View Document
Certified E- copies of the letters of award/ publications (consolidated statements by the head of the institution)	View Document

3.4.4

Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 1.36

3.4.4.1 Number of Ph.D.s /DM/M Ch/PG degree in the respective disciplines awarded per recognized PG

teacher of the Institution year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
63	66	57	62	44

3.4.4.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
41	46	43	50	35

File Description	Document
Recognition letters by the University as eligible teachers to guide Ph D / DM / M Ch students	View Document
List of PhD / DM / M Ch candidates with details like name of the guide, title of the thesis, year of award, award letter etc	View Document
Institutional data in prescribed format	View Document

3.4.5

Average Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the last five calendar years

Response: 0

File Description	Document
Names of the indexing databases	View Document
Institutional Data in prescribed format	View Document

3.4.6

Average Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the last five calendar years

Response: 0

File Description	Document
Names of the indexing databases	View Document
Institutional data in prescribed format	View Document

3.4.7

Total Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the last five calendar years

Response: 0

File Description	Document
List of names of publishers : National/ International	View Document
Institutional data in prescribed format	View Document

3.4.8

Bibliometrics of the publications during the last five calendar years based on average Citation Index in Scopus/ Web of Science

Response: 0

File Description	Document
List of the publications during the last five years	View Document
Institutional data in prescribed format	View Document

3.4.9

Provide Scopus/ Web of Science – h-index of the Institution for the last 5 calendar years.

Response: 0

File Description	Document
Institutional data in prescribed format	View Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

3.5 Consultancy

3.5.1

Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

Response:

The University has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides training cum capacity building program for teachers, students and staff for undertaking consultancy.

Intellectual Property Rights (IPRs) are viewed in Universities and colleges as products of research initiatives, partnerships and advisory services rendered by the establishments. One of the key instruments that enable creators and innovators to reap the rewards of their financial and labor-intensive efforts in creativity and invention is intellectual property rights. They can also support people and organizations in forming strategic partnerships that advance socioeconomic and technical advancement. Thus, it is crucial that UPUMS develop an IPR unit in order to serve the interests of its academic brotherhood. One essential component that the IPR cell will supply to research and development (R&D) is patent information. For proper implementation and execution of IPR at the University, Intellectual Property Rights Cell (IRPC) and IPRManagement Committee(IPRMC) has been constituted.

The purpose of IPR policy is to establish the rules, regulations, and guidelines. The Intellectual Property Rights Cell will assist the university's various faculties in developing a well-balanced IPR eco-system that can foster innovation, incubation and creativity within the university and facilitate the processing of faculty, student, and employee IPR applications.

Regarding Revenue Sharing and Funding, the University have policy to generate through a university owned Intellectual Property(IP). The distribution of revenue generated out of licensing fee and royalty will be 75% to creator(s) and 25% to the University after deducting the expenses incurred for registration and maintenance of the IP. Out of the 25% share of the University, 50% shall go to the concerned department for the development of R&D infrastructure while the remaining 50% share shall go to IPRManagement Committee to meet its revenue/ capital expenditure on various activities including maintaining of IPs, filing new IPs, promotion, commercialization and upgradation of the invention along with awareness generation in the university. When research is conducted in collaboration with external partners, ownership of IP shall be determined as per the terms and conditions in the agreement signed between the concerned parties. In case of involvement of a third party, revenue sharing will be done as per a separate MoU/ agreement signed at the time of filing the IP.

The policy's primary objectives are to grant academic freedom in order to support the university's growth of intellectual property to protect the University inventors and artists intellectual property rights and to fairly distribute profits from the commercialization of IPRs to identify, process, defend, and safeguard the intellectual property rights (IPRs) acquired by the University against any infringement or illegal use by means of an expert witness, if needed, to establish an atmosphere that fosters creativity and research to gain new knowledge in line with the university's educational goal, and to offer a framework for developing fresh concepts and research in a morally sound setting in order to promote innovation and

creativity in the fields of technology, science and the humanities.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
List of the training / capacity building programmes conducted during the last 5 years.	View Document
Link to the soft copy of the IPR and Consultancy Policy	View Document
Link of the Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	View Document

3.5.2

Revenue generated from advisory / R&D /consultancy projects (exclude patients consultancy) including Clinical trials during the last five years

Response: 0

3.5.2.1 Amount generated from consultancy year-wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

3.6 Extension Activities

3.6.1

Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, community, Government and non- Government Organizations engaging NSS/NCC/Red

cross/YRC, institutional clubs etc., during the last five years**Response:** 68

3.6.1.1 Number of extension and outreach activities conducted in collaboration with industry, community Government and Non-Government Organisations engaging NSS/NCC/Red cross/YRC, institutional clubs etc., year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
31	24	4	7	2

File Description	Document
Reports of the events organized	View Document
Photographs or any supporting document in relevance	View Document
Institutional data in prescribed format	View Document
Geo-tagged photographs of events / activities	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Any additional information	View Document
Link for additional information	View Document

3.6.2

Average percentage of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

Response: 55.77

3.6.2.1 Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1, year-wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
602	588	79	281	165

File Description	Document
Reports of the events organized	View Document
Geo tagged Photos of events and activities	View Document
Any additional information	View Document
Link for additional information	View Document

3.6.3

Number of awards and recognition received for extension and outreach activities from Government / other recognised bodies during the last five years

Response:

Uttar Pradesh University of Medical Sciences, Saifai (UPUMS) has a very strong presence in extension initiatives that go beyond the curriculum and aim to solve real problems/social concerns in the surrounding community. The different Departments of the University regularly reaching out to the local community by organizing health check-up and awareness camps for the nearby areas.

The Department of community Medicine organized Nationwide oral health day Quiz, 2023 for which a certificate of appreciation was awarded to Dr Rashmi Bhujade by Indian Association of preventive and social medicine UP-UK Chapter. A nukkadnatak was performed on occasion of world health day 2023 by the M.B.B.S. batch 2020. IAPSM-World health day quiz 2023-Health for All was organized by Department in which MBBS students actively participated and Zamin Abbas get certificate a participation by IAPSM-UP-UK Chapter.

A certificate of appreciation was awarded to Prof. Dr. Ramakant Yadav, Pro. Vice-Chancellor, UPUMS, Saifai by Department of Medical Education & Training, UP Govt. for relentless exemplary and dedicated services in combating COVID-19 pandemic.

Faculty of Nursing and Paramedical sciences organized career counselling & health awareness program in inter-colleges at nearby communities in which provide health education about the personal & Menstrual hygiene and get appreciation certificate by the Principal of Colleges. Faculty of dentistry organized multispecialty Health check-up camp collaboration with NGO U.P. ApradhNirodhak Samiti, Etawah in which students of the college were examined and screened for Dental and periodontal diseases and a orientation lecture and demonstration was delivered on oral health care & dental hygiene maintenance.

Department of Transfusion medicine UPUMS Saifai organises frequent blood donation camp in the department as well as in neighbourhood in collaboration with different societies. The department organises 07 camps in 2021, 10 camps in 2022, 22 camps in 2023 and 03 camps in 2024. Blood Bank Etawah, Rakt Data Samooh Etawah, Etawah Help Desk, Sant Nirankari mandal Etawah & Bharthana and Khatkhata mandir Jaswant Nagar have also acknowledged the efforts of the Department of Transfusion medicine UPUMS, Saifai with its staff and students for promoting the spirit of blood donation camps.

The academic curriculum in several departments, such as the Faculty of Medicine, Paramedical Sciences and Nursing has strong components oriented toward working with diverse, vulnerable, and marginalized constituencies; finding innovative solutions to practical problems; and responding to real-life issues of individuals and communities. The University received various recognition from nearby communities such as inter colleges and NGOs. University generated awareness regarding first aid management by focusing Villagers health at community areas. University also conducted campaign on Hand hygiene for School going Children of government Schools and assessment for growth and development, health education for mothers with under five Children at Anganwadi of Rural and Urban community. B.Sc. Nursing, G.N.M. & A.N.M. Students of Faculty of Nursing conducted an awareness program for the families at community, on the Subject of Hand Hygiene and Personal Hygiene at the time of community duties. the program was conducted under the Guidance of faculty member.

File Description	Document
Any additional information	View Document
Link for number of awards for extension activities in the last 5 years- e-copy of the award letters	View Document
Link for list of Government/other recognized bodies that have given the awards	View Document
Link for additional information	View Document

3.6.4

Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

The University promotes different extension activities in the neighbourhood communities for student engagement and community participation. The different Departments of University arranges health check- up camps, exhibitions, role plays, rallies etc. during various health days, swachchata week, road safety week, eco-friendly activities etc. Students are motivated to participate in need-based outreach activities, such as ‘Swachchh Bharat Abhiyan’, campus cleaning, awareness programs about diseases to create awareness among the people. Participation in such activities imbibes the sense of social responsibility, environmental awareness and improving the concept of wellness in society.

Department of ENT in the year 2022 and Feb. 2023 organized camps for screening of the ENT disorders, audiological screening and speech related issues in the school going children at S.S. Memorial Senior Secondary Public School Saifai District Etawah. Department of Dermatology organized world leprosy awareness program for the awareness among the general peoples in the year 2022-23 and 2023-24 continuous year. Department of Anaesthesiology organized Nukkad Natak for public awareness

on Basic Life Support. Department of Medicine conducted awareness program on first aid management with community participation. Faculty of dentistry organized multispecialty Health check-up camp collaboration with NGO U.P. ApradhNirodhak Samiti, Lucknow. Anatomy Department organizes the body donation awareness programs time to time. Faculty of Nursing and Paramedical sciences organized career counselling & health awareness program in inter-colleges at nearby communities. Similarly Various Faculty Departments organizes rally, exhibition, health talks, debate, Khushhal divas, patient counselling on a regular basis. Students actively participate in various villages & other community areas. These lead to emotional, intellectual, social, and inter-personal development of students.

Despite being primarily an institution, it has shown remarkable awareness in maintaining an eco-friendly campus. On visiting the Campus, one can experience the beautiful and graceful buildings, sublime lawns, spacious sports grounds, and lush green environment conducive for teaching-learning process.

Faculty of Paramedical Sciences organized career counselling for the 11th and 12th students of Amitabh Bachchan inter College Saifai along with their principal at Department of Physiotherapy, Faculty of Paramedical Sciences, UPUMS, Saifai, Etawah on 24.01.2024 and for 9th and 10th students of P M Shri Kendriaya Vidyalaya Etawah on 9/02/2024 under Niramya mission and given valuable guidance for higher education in the field of Medical and allied health sciences.

The University focuses on the welfare of the local community, raising awareness of social issues and taking required steps for the benefit of society. These social outreach programs, such as Yoga for Health and Well-being, Plantation, Water Conservation and Water Harvesting Activity, personal hygiene and health, prevention of communicable disease, awareness of gender equality & others, had a significant impact on the Community and student's holistic development as they encountered people from various socioeconomic backgrounds in rural area.

These different programs organized in the campus and/or neighbourhood community ultimately making aware the community peoples thus preventing the prevalence of disease.

File Description	Document
Any additional information	View Document
Links for Geo-tagged photographs of Institutional social responsibility activities (Refer annexure number -01 as per SOP)	View Document
Link for additional information	View Document

3.7 Collaboration

3.7.1

Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc per year

Response: 9.6

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
46	01	0	0	01

File Description	Document
Institutional data in prescribed format	View Document
Certified Copies of collaboration documents	View Document
Any additional information	View Document
Link for additional information	View Document
Link with collaborating Institutional website	View Document

3.7.2

Presence of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the last five years.

Response: 7

3.7.2.1 Number of functional MoUs / linkages for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the last five years.

Response: 07

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the functional MoUs with Indicating the start date and completion date	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The institution has adequate physical facilities for teaching – learning, skills acquisition etc

Response:

Uttar Pradesh University of Medical Sciences (UPUMS), Saifai has been established in year 2016 by the Government of Uttar Pradesh to fulfill the objective of teaching, training, research and patient care in a rural setup. The University comprises of medical campus (37 acres) and paramedical campus (45 acres) with five faculties namely; Medicine, Dental Sciences, Nursing, Paramedical Sciences and Pharmacy. Each faculty has various academic departments, which are engaged into teaching- training, research and patient care with state of art infrastructural facilities.

Faculty of medicine has well designed, well maintained and modern campus having academic building including various clinical, para-clinical, pre-clinical departments and administrative building. As per National Medical Commission (NMC) norms, Academic block houses Anatomy, Physiology, Biochemistry, Pharmacology, Microbiology, Pathology, Forensic medicine and Community Medicine department. There are four lecture halls with ICT (Information and Communications Technology) facilities adequate enough for the strength of 200 students. All departments have demonstration rooms of 84.10sq.m, Practical class room of 204 sq.m, Research labs of 58.85 sq.m and Departmental library cum seminar halls of 30 sq.m as well as well maintained Museum. In Anatomy department, well equipped Dissection Halls, demonstration room/ seminar hall, Histology lab, research lab, museum and library are available. Physiology department has two demo cum seminar halls, Amphibian lab, Hematology lab, Clinical Physiology lab, departmental library and research lab. Similarly, there are two demo cum seminar halls, a UG practical room/lab, Research lab and Central Clinical laboratory also in Biochemistry department. In Pharmacology department, there are two demo cum seminar halls, one pharmacy laboratory, museum, chemical laboratory with research lab, computer laboratory and a departmental library. In Pathology department, there are two demonstration rooms, a library, four specialized labs including skill lab, Central Clinical lab in hospital, blood bank, museum and departmental library. In Community Medicine department, two demo rooms, a audio-visual (AV) room, a practical lab, a research lab along with library cum seminar room and museum. In Forensic Medicine department, there are seminar hall, ICT enabled classroom, three demonstration rooms, two labs including skill lab, a departmental library and museum. In Microbiology department, there are two demonstration rooms, a practical lab, Clinical Services labs (Bacteriology, Serology, Virology, Parasitology, Mycology and Tuberculosis),research lab, museum and departmental library. A dedicated MRU (Medical Research Unit) along with Central Skill lab is functional for the promotion of research and skill based activities. Almost all clinical departments have necessary mannequins, demonstration rooms and seminar halls (ICT enabled) for the simulated and digital learning. An ICT enabled seminar hall with capacity of 200 is also available in Trauma Centre. All labs are equipped with advanced instruments, best techniques for gaining standard clinical skills. The University has attached Urban and Rural Health Centers for providing exposure of community work and procedures as well as health services at Urban and Rural setting which is an integral part of medical education.

The Faculty of Dental Sciences has adequate facilities as per the norms of Dental Council of India (DCI)

for teaching–learning of Post Graduates (Periodontology) viz. Seminar Hall, Implantology Clinic, Post Graduate Periodontology Clinics with fully equipped dental chairs, etc. The Faculty of Dental Sciences follows the regulations and guidelines of DCI and University. It has a Seminar hall (308 sqft) well equipped with ICT tools facility and a Departmental library (126 sqft) for student reading.

Faculty of Nursing is running Bachelor of Science in Nursing (B.Sc. Nursing), General Nursing & Midwifery (GNM) and Auxiliary Nurse Midwife (ANM) programs. It has 9 Classrooms/ Lecture Theaters (50 to 120seating capacity) of which 6 air-conditioned ones with proper ventilation and power backup. Its various departments have well equipped laboratories as per norms of Indian Nursing Council (INC). Nursing foundation lab (including Adult Health nursing & Advanced Nursing) has mannequins to help students practice clinical skills. Pre-Clinical Science lab is equipped with instruments, models, charts, and organ specimens. Obstetrics-Gynaecology Lab with Child health nursing is well equipped with mannequins, instruments necessary for developing skills. Community Health Nursing Lab for practicing nursing procedures in a community set-up. Well maintained, equipped Nutrition laboratory to provide exposure about basic knowledge of various methods of cooking. AV aids room and Computer Lab with internet facility to support the teaching-learning activities.

Faculty of Paramedical Sciences has four departments namely; Optometry, Physiotherapy, Medical Lab Technology (MLT) and Radiological & Imaging Technology (RIT) which are running four Undergraduate and five Post-graduate level programs. Each department is having adequate lecture halls (60 seating, 75 sq. m), tutorial rooms (24 seating, 35 sq. m), laboratories (75- 80 sq. m), seminar hall with ICT facility (80 sq. m), Research, Computer lab, departmental Library and Common rooms. Also, the faculty has common Examination hall (200 seating capacity), lecture theaters (AC) and central library. Optometry Department has specialized labs; Contact Lens, Low Vision, Vision Therapy, Refraction and Dispensing Optics. MLT Department trains students in the well-equipped laboratories of faculty of medicine and Hospital. It has its own Hematology, Histopathology, Microbiology and Biochemistry labs. Physiotherapy has specialized labs for STT (Soft Tissue Therapy) and Exercise therapy.

Faculty of Pharmacy is facilitated with well ventilated naturally lit classrooms and lecture halls with sufficient seating capacity and proper electrification. The faculty has adequate well equipped modular laboratories, with preparation rooms. Each laboratory is provided with electricity supply, water supply and gas supply. The Faculty of Pharmacy has Machine room, Central Instrument Room, computer lab, store room, museum, seminar hall, research room and First aid room. Herbal garden with adequate number of medicinal plants is also an integrated part of the faculty. The Dean's Chamber, office and adequate numbers of staff rooms are available for each staff member with proper amenities. The faculty has examination cell and examination hall for smooth conduct of examination.

Thus, UPUMS has all essential and excellent infrastructure and learning resources with good learning atmosphere for the better development of the students and so far 2500 (approx) students have successfully undertaken skill-based training (as a part of curriculum) in their respective disciplines in the last five years.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
Links for teaching- learning and skills acquisition facilities in the Institution	View Document
Links for Geotagged photographs of the facilities	View Document

4.1.2

The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

Sports and Recreation provides the stimulation needed not only for physical growth but also for the development of the brain. Also during student life, the brain grows and develops quicker in person's entire life. Keeping this in mind, university has developed various recreational areas and infrastructures in campus for the fitness and entertainment of the students along with their education.

Medical Campus has:

Indoor Sport complex (covered area of 1800 sq. m., with proper ventilation and lighting) having Gymnasium with fully equipped machinery for weight training and cardio workout along with two indoor badminton courts (dimensions: 44 feet X 20 feet) with wooden flooring having unique capacity to absorb pressure and three table tennis tables are available. Also, complex has facilities for Snooker, Billiards & Air hockey. Enough dressing rooms for changing and to freshen up separately for girls and boys are available.

Outdoor playing fields are present within the premises of the campus and are being used for playing various games. Play grounds for playing cricket, (5590 Sq.m.) football and volleyball are available. The ground is also being utilized to play Kho-Kho occasionally along with cultural events on festive occasions. Even Selfie-point is present in front of the medical campus with "I LOVE UPUMS" written.

In paramedical campus,

Indoor-One multipurpose hall (area= 1235 sq. m.) has been commissioned in the year 2023 which is purely dedicated to the staff members and students for recreational activities. There is a playing hall which is having two badminton courts with wooden flooring; two Table tennis tables and one separate area for gymnasium for which purchasing of equipment is under process.

Outdoor- Volleyball court is available where students engage them for their physical fitness activities.

University collects user charges (for the sports and gymnasium facilities) at the rate of Rs 100/- &Rs 50/-

per month respectively from staff and students for the upkeep of the facilities and these facilities are being utilized by almost 30% of the users.

The University has a fully air conditioned auditorium (covered area of 6419 sq. m.) with a large sitting area having capacity of 1000 seats, an enormous stage area with the back stage and enough dressing room for participants of cultural programs. It is well equipped with sound, projection and lighting facilities. It is used to organize various cultural competitions/ events such as Art, Sketching, Mehndi and Rangoli making competitions. Cultural events and activities are held as per the activity calendar of the various faculties in the auditorium. University occasionally arranges movie shows with social and motivational messages in the auditorium. Auditorium's corridor area is well ventilated and spacious where various exhibitions are being organized. An Officer's Club is also available which provides a space for small get-together, birthday parties and cultural programs on various occasions. It also has space for the club activities like dance, music, meditation and Yoga classes.

Hence, the infrastructure facilities for Sports and Extracurricular activities allow students to build leadership, self-confidence, and various social skills in competitive environment.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
Links for Available sports and cultural facilities : geotagging	View Document

4.1.3

Availability and adequacy of general campus facilities and overall ambience

Response:

University (total area= 155.74 acres) has developed major campuses namely Medical (37.09 acres), Hospital (31.15 acres) and Paramedical (45 acres) to extend the academic, clinical and residential facilities to the students and staff. University provides affordable, healthy, safe hostels and accommodation for residents.

In medical campus, 10 Hostels (with capacity to accommodate 2000 students) well equipped with parking, canteen and mess facilities (vegetarian & non-vegetarian) are available. Hostels are well secured by guards, CCTV cameras and Biometric Attendance System. Purified (Reverse Osmosis, RO) water facility is also available for the hostellers', keeping students health and hygiene in mind. 24 hours generator backup is provided for uninterrupted electric supply. Hostels are well connected by roads and surrounded by lush green parks.

The paramedical campus comprises of an Academic cum Administrative block, Lecture theatre complex, Hostels, Playground, Green belts and Residential accommodation for the teaching faculty and staff members. Hostel Complex comprises of 4 hostels for girls and 5 hostels for the boys which can

accommodate a total of around 2000 students. The rooms are well-ventilated and furnished. Specified washing area with facilities of washing machines has been provided by the university authorities for the benefit of the students in the hostel compound. Each hostel area is 6450 SQM. Hostel Playgrounds are available for sports requirements of Cricket, Football, Basketball and Volleyball. Being a medical university, in-house medical with critical care facilities with 24x7 Ambulance Services are readily available. Campus also has the facilities of Central library, Guest House and Cafeteria (738.54 SQM), gardens and parks, landscaping, etc.

In addition, campuses have Residential Complex where faculty and staff members are residing having variety of blocks (more than 70) ranging from Type -I to Type -V quarters. DTH (Doctors' Transit Hostel) is also available for the doctors on emergency duties. 24x7 security facility is there in the campus. 24x7 water and power supply with backup facilities. ATM facility and Banking services are available within the campuses while Post Office is just adjacent to the campus.

University has STP (Sewage Treatment Plant) facility and well maintained network of roads. Also, proper signages have been installed across the university campus for easy location. Alternate sources of Energy like Solar Energy plant (Production capacity =2 Mega Watt approx.) over the roof tops of the buildings have been installed to make green and self energy sufficient campus. 500-Bedded Super-Specialty Complex (42.5 acres) along with residences has been inaugurated by the UP Government in March, 2024.

Drinking water coolers with RO and adequate toilets for both staff /students are appropriately available in entire buildings. The buildings have ample circulation area inclusive of stairs and ramps & lifts (disabled friendly) for easy movement.

Additionally, the university has numerous parks and area of 67864.70 sq.m full of greenery (along with 5000 plus full grown trees) out of total 630257.88 sq.m, (including built-up area = 146763.80 sq.m) where students/ staff can spend time in a peaceful environment by meditating, walking or even by being in harmony with nature.

File Description	Document
Any additional information	View Document
Link for Photographs/ Geo-tagging of Campus facilities	View Document
Link for additional information	View Document

4.1.4

Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 24.51

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-*

wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
6299.74	3524.27	2051.49	2704.87	754

File Description	Document
Institutional data in prescribed format	View Document
Details of budget allocation excluding salary during the last five years	View Document
Audited report / utilization statements (highlight relevant items) (Refer annexure number -01)	View Document
Any additional information	View Document
Link for additional information	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1

Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

Response:

The University Hospital at UP University of Medical Sciences, Saifai Etawah has comprehensive healthcare facility with a wide range of departments and services as follows:

1. Clinical Departments and Services: The hospital comprises a tertiary care facility with 1050 beds, including a 150-bedded Emergency Trauma and Burn Centre with 24X7 power back-up. The hospital has efficiently served the patients as a 200-bedded dedicated Corona L-3 Centre during COVID-19 period. It houses 27 clinical departments covering various medical specialties, including General Surgery, General Medicine, Dentistry, ENT, Ophthalmology, Psychiatry, Paediatrics, Obstetrics & Gynaecology, and super specialty departments including Cardiology, Nephrology, CVTS, Endocrinology, Surgical Oncology, Neurology, Neuro surgery, Surgical Gastroenterology, Plastic surgery, Radiation oncology, Urology. Many new departments including Clinical Haematology, Medical Oncology, Endocrinology will be started soon. The hospital also has a separate 50-bedded Infectious Disease Block. A new 50-bedded Critical care unit and 300-bedded Mother and Child Hospital are also under construction.

Each Department has its clinical teaching and seminar rooms. Trauma centre has a 200 capacity Lecture theatre for conducting in hospital teaching and academic activities. Anaesthesia and other clinical departments have Patient simulators in their skill labs for anaesthesia and patient life support care

training.

The surgical departments conduct surgeries including laparoscopic surgeries, Orthopaedics & Joint replacement, Endo-urology, Neurosurgery, Spinal surgery, Cardio-thoracic & vascular, Plastic & reconstructive, Paediatric & neonatal, Trauma & Emergency, Eye, ENT, Gastro-surgery and Cancer Surgery. While the Obstetrics & Gynaecology department handles both kinds of deliveries; normal vaginal deliveries (NVD) and caesarean sections (LSCS). The Cath lab is taking care of Cardiac patients in and is well equipped to conduct angiographic cardiac interventions including Angioplasty, Stenting and Pacemaker implantations as well as Bypass surgeries.

Dialysis Services: The Dialysis department performs dialysis procedures with latest 17 dialysis units on daily basis.

Special Clinics and Services: Various departments run special clinics to cater to specific medical conditions, such as Thalassaemia Clinic, Dental Clinics, Glaucoma clinic, Cornea clinic, Cancer Screening Clinic, Infertility Clinic, Pain Clinic, stoma care and anorectal clinic. The other patient care facilities include State of art Robotic Neuro-rehabilitation Lab, EEG (Electro-Encephalography) Lab, EMG (Electro-Myography) Lab, PFT (Pulmonary Function Test) Lab, Audiometry Lab, Physiotherapy unit, Hyperbaric oxygen therapy suite, Endoscopy Unit, Dental Implant cum Skill Lab & Prostho Lab and Sleep Study Lab.

2. Laboratory Departments and Services: The Central Lab is NABL Accredited Lab supervised by the Biochemistry, Pathology and Microbiology departments. These provide General, Routine and Specialized lab services to the patient.

Biochemistry department has practical labs as well as well-equipped Special investigation labs with the facility of Fully Automated Chemi-luminescence Immunoassay Analyser dedicated to the analysis of wide range of test such as Hormone Analysis, Vitamins, Iron Profile, Tumour marker and other Inflammatory markers, etc.

Pathology department has a well-equipped Haematology Lab (including 24hrs emergency, special Haematology, clinical pathology labs) with facilities of Automated cell counters, Automated Coagulometers and Histopathology Lab for routine diagnostic and specialized Histopathology along with immune-histochemistry services. Cytopathology Lab for FNAC, exfoliative cytology, squash smears, imprint smears, oral brush and fluid cytology are routinely done, Liquid Based Cytology Lab with SUREPATH liquid-based cytology system essential for both gynecological and surgical pathology. Research lab has facilities of Deca head microscope (with photography unit), binocular and teaching microscopes (with monitor).

Microbiology department is running Bacteriology labs for diagnostic testing to identify and characterize bacterial pathogens in clinical specimens. These labs play a critical role in diagnosing, monitoring and conducting surveillance for emerging pathogens. The department is also equipped with the Bactec system for automated microbial detection and culture which is used for the rapid detection of microbial growth in blood cultures. The Vitek system is available for automated microbial identification and antibiotic susceptibility testing. The department also offers real-time PCR services for the detection and quantification of microbial nucleic acids for the diagnosis of infectious diseases (viral, bacterial and fungal infections) with high sensitivity and specificity. The department utilizes Truenat technology for the rapid and accurate diagnosis of tuberculosis and viral load determination.

The in-house Emergency Stat Lab is providing rapid investigative facility to emergency patients within few hours.

Blood Bank: The hospital's Blood Bank issues units of blood (as per the Blood group after cross matching) to patients on demand. The Blood units are being collected through voluntary donations from donors. The department of Transfusion medicine and blood bank is equipped with Component Separation facility and Apheresis machine for providing all Blood products to needy patients.

3. Intensive Care Units (ICU) Services: Hospital is equipped with state of art Intensive Care Units including Medical ICU, Surgical ICU, Neonatal ICU, SNCU, Respiratory ICU, Cardiac ICU and Head injury ICU. These intensive care units are equipped with Invasive and non-invasive monitors, ventilators, in house dialysis unit, ABG machines and other sick patient care facilities.

4. Radiology & Imaging Services: The Radiology department offers a range of diagnostic services including X-ray, USG, special X-Rays, CT Scan, MRI and BMD.

5. Operation Theaters (O.T.s): Hospital has Thirteen Modular OTs equipped with latest state of the art equipment where the operation work is done for different types of surgical departments such as Obs&Gynae, Ophthalmology, Orthopaedics, ENT, Surgery, etc. Twenty one Anaesthesia workstations and eight surgical ICU ventilators are there in the hospital

6. Other: The hospital also takes care of patient attendants by offering them Patient relative accommodation at nominal charge. The hospital also has in campus Cafeteria for patient relatives and staff.

7. Healthcare Schemes: The hospital provides free treatment to poor patients under various government schemes such as PradhanMantri Jan ArogyaYojna (PM-JAY), AsadhyaRogYojna, JananiSurakshaYojna, PanditDeenDayalUpadhyayRajya karamchari cashless treatment scheme. Benefit of more than 50 schemes as well as DOTS (Directly Observed Therapy Short-course), ART (Anti-retrovirus Therapy) Centre, etc under the National Health Mission is been provided to patients.

Overall, the hospital (well-equipped) is always filled to its capacity round the year and being efficiently managed to provide quality healthcare services to a large number of patients, including those from economically disadvantaged backgrounds.

File Description	Document
Any additional information	View Document
Links for The facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Link for additional information	View Document
Links for list of facilities available for patient care, teaching- learning and research with geotagged evidences	View Document

4.2.2

Describe the adequacy of both outpatients and inpatients in the teaching hospital during the last five years vis-à-vis the number of students trained and programmes offered (based on HIMS / EMR) within 500 words.

Response:

University has its own dedicated hospital with following facilities and services to cater to the need of the patients especially from rural background (etawah and neighbouring districts) with day by day up scaling data statistics:

1. Hospital Overview: The hospital is a tertiary care facility with a total of 1050 beds. It includes specialized units such as a 150-bed Emergency Trauma and Burn Centre.
2. Patient Visits: In last 5 years, 500,409 patients (on average) visited the hospital's OPD for treatment across various departments. The IPD strength reached 59,628 patients, marking the highest in the last five years (average=50480). Approximately 1 lakh patient visited hospital emergency in last year.
3. Radiology Services: The Radiology department offers a range of diagnostic services including X-ray, USG, special X-Rays, CT Scan, MRI and BMD. In 2023, a significant number of diagnostic procedures were conducted, including 142,410 X-rays, 53,284 USGs, 4,557 CT Scans, and 8,803 MRIs.
4. Blood Bank: The hospital's Blood Bank issued approximately 10,065 units of blood to patients in 2023, while receiving 11,244 units from donors. The department of Transfusion medicine & blood bank is equipped with Component Separation facility (Apheresis machine) for providing all Blood products to needy patients.
5. Laboratory Services: NABL Accredited Central Lab supervised collectively by Biochemistry, Pathology, and Microbiology departments conducted a substantial number of investigations in 2023. Biochemistry department performed around 984,037 investigations, Pathology 48,843 investigations while Microbiology conducted 213,519 investigations.
6. Surgical Procedures: The surgical departments conducted more than 46000 surgeries including laparoscopic surgeries, Orthopaedics & Joint replacement, Endourology, Neurosurgery, Spinal surgery, Cardio-thoracic & vascular, Plastic & reconstructive, Paediatric & neonatal, Trauma& Emergency, Eye, ENT (Eye-Nose & Throat), Gastro-surgery and Cancer Surgery. While the Obstetrics & Gynaecology department handled around 50 deliveries per day, including both normal vaginal deliveries (NVD) and caesarean sections (LSCS).
7. Dialysis Services: The Dialysis department performed 4,543 dialysis procedures in 2023.

The University is presently running Super-speciality (M.Ch. programme) in the Department of Neurosurgery as well as Post Graduate (PG) programmes (100 seats) such as M.D/ M.S. and M.D.S. in various specialties as well as PG in Physiotherapy (MPT), Medical Lab Technology (MMLT), Medical Radiological & Imaging Tech (MMRIT) & Optometry (MOptom) with total 30 seats. In addition to these, University has been running Undergraduate programmes such as M.B.B.S. (200 seats) along with

Physiotherapy, Medical Laboratory Technology, Optometry, Radiological and Imaging Technology, Nursing and Pharmacy with an intake of 60 seats in various faculties. University has all hospital based facilities for the proper and standard clinical training of the Medical, Dental, Nursing, Pharmacy and Paramedical students as per the norms and requirements of the respective statutory council such NMC (National Medical Commission), DCI (Dental Council of India), INC (Indian Nursing Council), PCI (Pharmacy Council of India).

Overall, the hospital appears to be well-equipped and staffed to provide comprehensive healthcare services, including diagnosis, treatment, and research across various medical specialties. Hospital is having ample patient load in proportion to the student's undergoing academic programs as well as clinical training.

File Description	Document
Any additional information	View Document
Links for year-wise outpatient and inpatient statistics for the last 5 years	View Document
Links for description of adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	View Document
Link for additional information	View Document

4.2.3

Availability of infrastructure for community based learning

- 1.Attached Satellite Primary Health Centers
- 2.Attached Rural Health Centers available for training of students
- 3.Attached Urban Health Centre for training of students
- 4.Residential facility for students / trainees at the above peripheral health centers / hospitals

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document
Geo-tagged photographs of Health Centers	View Document
Documents of resident facility	View Document
Any additional information	View Document
Link for any additional information	View Document

4.2.4

Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency?

A. NABH accreditation

B. NABL accreditation

C. International accreditation like JCI.,

D. ISO certification of departments /institution

E. GLP/GCLP accreditation.

Response: C. Any Three of the above

File Description	Document
Copies of Accreditation Certificate(s) duly certified	View Document
Any additional information	View Document
Link for additional information	View Document

4.3 Library as a Learning Resource

4.3.1

Library is automated using Integrated Library Management System (ILMS)

Response:

University from its inception commenced its Central Library while the Library Automation with Libsys

software was established in the year 2010 which continued till 2018. After that the DELNET (Developing Library Network) software was procured and put to use in the year 2021 and has been continuously been subscribed till to date. Central library is providing library facilities to its readers (students, faculties and staff) through DELNET software only.

It provides a number of features that make it easier for faculty and students to access library resources (through resource sharing among libraries), including:

Online catalog: The online catalog allows faculty and students to search for library materials by title, author, subject, and other criteria.

Reporting and generation of identification codes and library cards: Reports and Barcode solution, Library card preparation and data entry.

Circulation system: The circulation system allows faculty and students to check out and return library materials.

E-resources: The library subscribes to a number of e-resources, including e-books, e-journals, and databases (DELNET Databases: Union catalogue of books, union list and catalogue of current periodicals as well as CD-ROM Databases).

DELNET provides access to the following database and listervs through INTERNET/ NICNET.

It also provides the National Bibliographic databases to all its member institutions for it readers.

The library also has a number of physical facilities that are used by faculty and students, including:

Book shelves: The book shelves house the library's collection of print materials (Books, reference books and Journals).

Reading rooms: The reading rooms provide a quiet place for faculty and students to study their own or library books.

Computer labs: The computer labs provide access to internet enabled computers for online searching and access of the e-journals.

Reference desk: The reference desk is staffed by librarians who can help faculty and students find information.

The library is optimally used by faculty and students. The library is a popular place for faculty and students to conduct research, study, and collaborate. The library's digital facilities and physical facilities make it a convenient and accessible resource for faculty and students.

The library is used by faculty and students to access information on a variety of topics, including research, current events, and general knowledge for their academic and research related needs.

The library is an important resource for dissemination of information to the faculty members and students. The library provides access to a wide range of information and resources that help faculty and

students succeed in their studies and careers. Still, our University Library is in partial automation, the process is on to procure total library automation solutions from INFLIBNET (Inter-University Centre of University Grants Commission, UGC) as well as through LMS (Learning Management System) of Govt. of India.

File Description	Document
Any additional information	View Document
Link to Geotagged photos	View Document
Link for additional information	View Document

4.3.2

Total number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

Response:

Central Library of UPUMS Saifai, Etawah was established in the year 2006. Since, its inception serving the library users/readers with efficient & prompt services. Library offers information resources and services to support students, faculty and staff to excel in their field with a wealth of databases, tutorials, study spaces, journals, and outstanding book collections. Library has well developed and advanced systems to retrieve medical information, having online access of one of the best product available in the field of Medical Sciences i.e. DELNET (Developing Library Network) through its Annual membership. It provides quality full text database to the Readers.

Library collection reflects its core priority areas of Medical Sciences literature. Currently, Central library holdings of Books: **18900**, which include textbooks and reference books on all subjects of Medical Sciences.

Subject wise classified Medical books, other literature books of central Library-

Anatomy (1108), Physiology (732), Biochemistry (985), Community Medicine (839), Forensic Medicine (312), Pharmacology (923), Pathology (856), Microbiology (844), Medicine (1866), Dermatology (277), Psychiatry (226), ENT (430), Emergency Medicine (245), Ophthalmology (584), Dentistry (509), Periodontology (122), Anaesthesia (490), Obs&Gyne (808), Paediatric (708), Orthopaedic (396), Radiology (905), Surgery (852), TB & Chest (238), Neurology (268), Cardiology (242), Encyclopaedia / Reference books (1400), Dictionary (85), Administration/ Service rules (150), Nursing (336), Literature (83) & Miscellaneous books (1081) including Ayurveda books and all four Vedas.

Nursing Library established in year 2012 and total no of books= 4824.

Psychiatry, medicine, Paediatric, surgery (1171), Gynaecology, First aid, Critical care nurse,

Microbiology (1236), Pharmacology, Sociology, CHN, Biochemistry (619), Nursing Research and Midwives Dictionary (492), Nursing Administration, Fundamental, Psychology and Nursing Education (457), Hemodynamic monitoring hospital administration, IAP vaccines and introduction to CCN (131), Nursing Care, Learning & teaching nursing and MNN care plan (121), Medical Dispensing in Pregnancy & update, Manual, Midwifery, Netters Gastroenterology (124), Orthopedic Clinical examination, Pediatric Oncology, Emergency Medicine MNS, T.B for Ophthalmology (197), Cancer nursing, T.B. for Pathology & Other Books (538).

Paramedical Library established in year of 2014 and total no of books =5020.

Anatomy, Physiology (565), Biochemistry (320), Radiology (278), Physiotherapy (396), MLT (655), Optometry (370), Surgery (190), Cardiology (156) & Other Medical books (20190).

Pharmacy library established in year of 2015 and total no. of books=6625.

Pharmacology, Chemistry (1233), Pharmacognosy, Anatomy, Physiology (1019), Pharmaceutics, Microbiology, Analysis (1136), Pathology, Biochemistry, Hospital Administration, Physical pharmacy (743) & Other Medical books (2494).

Grand Total of Books= 35369 (Medical+ Nursing+ Paramedical+ Pharmacy).

Total no of journals Printed with back numbers (Issues) in Medical: 9746 while No. Of E-Journals (Medical) of Current Year: 2493. Total no of journals printed with back numbers (Issues) in Nursing: 593, Total no of journals printed with back numbers (Issues) in Paramedical: 155 and Total no of journals printed with back numbers (Issues) in Pharmacy: 814 and No. of E-Journals (Nursing, Paramedical and Pharmacy) of Current Year: 650 are available at www.delnet.in. Internet, Xerox, Scanner & CD writer facilities are available in central libraries.

So, University has got good quantity and quality collections for the readers in all.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
Links for library acquisition data	View Document

4.3.3

Does the institution have an e-Library with membership/subscription for the following:

- 1.e – journals / e-books consortia**
- 2.e-ShodhSindhu**
- 3.Shodhganga**
- 4.SWAYAM**
- 5.Discipline-specific Databases**

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	View Document
Details of subscriptions for e-journals, e-ShodhSindhu, Shodhganga membership etc. for the last five years	View Document
Details of e-resources with full-text access	View Document
Any additional information	View Document
Link for additional information	View Document

4.3.4

Average annual expenditure for purchase of books and journals (including e-resources) during the last five years

Response: 0

4.3.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Finance Officer	View Document
Proceedings of Library Committee meetings for allocation of fund and utilization of fund	View Document
Institutional data in prescribed format	View Document
Audited Statement highlighting the expenditure for purchase of books and journal library resources (Refer annexure number -01)	View Document
Any additional information	View Document
Link for additional information	View Document

4.3.5

E-content resources used by teachers:

1. NMEICT / NPTEL

2. other MOOCs platforms

3.SWAYAM

4. Institutional LMS

5. e-PG-Pathshala

Response: Any Four of the above

File Description	Document
Supporting documents from the hosting agency for the e-content developed by the teachers need to be given	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links to documents of e-content resources used	View Document
Link for additional information	View Document
Give links e-content repository used by the teachers / Students	View Document

4.4 IT Infrastructure

4.4.1

Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

Response: 40.48

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 34

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 84

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photographs of the facilities	View Document
Consolidated list duly certified by the Head of the institution.	View Document
Any additional information	View Document
Link for Additional Information	View Document

4.4.2

Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

Response:

University has approx. 3000 students and 300 faculty members. University has got a huge network of digital devices for the digital solutions to academic and administrative affairs. University updates its IT infrastructure and facilities including Wi-Fi facility as per requirement and availability of the latest hardware/ software to remain enriched with the latest at all levels. Internet Connection: University regularly updates the internet connection every year; the available internet bandwidth is 35 to 75 MBPS provided by Airtel ISP Gonetway and second backup line by NKN of 35 MBPS.

No. of computer Systems and their Configuration: University has a total of approx 200 computers for students, faculties and staff and hospital HMIS (Hospital Management Information System). University having its own dedicated server and HMIS software facility established with the collaboration from CDAC (Centre for Development of Advanced Computing), Noida. HMIS was inaugurated on August 25,

2023, an initiative which aligns with the university's commitment in providing world-class healthcare services while embracing innovation. This solution has digitized the clinical and back office workflows of registration, emergency, OPD, ADT, Laboratory Investigation System, Pharmacy, Medical records departments of the health facilities in UPUMS. Database of such records can be utilized for statistical requirements/ analysis and for research too.

University has implemented Manav Sampada: leave-service record management and using Salary management software also.

Firewall/Security: University uses firewall service from Sophos-XG and the support license for the security solutions of the server data and database.

Networking Peripherals: University network has got networking switch of DLINK as well as CISCO of speed 1 GBPS.

The audio-visual setup enables the university to often arrange conduct workshops conducted by departments and UP Govt. and DGME (Director General of Medical Education, UP Govt.) office via video conferencing. Also, the various important meetings like Executive Council, Academic Council, Finance Committee and other meetings related to UGC, NIRF and NAAC are conducted through ICT enabled Council Room. The infrastructure equipment of ICT /audio-visuals is being upgraded on regular basis.

University furthers in the process of campus wide CCTV installation, presently covering important areas like hostels etc. Tender of leased line bandwidth of 1GBPS has been floated and soon agency will be deployed for the same.

Computer availability for students & IT Facilities including internet/Wifi are present in the Lecture Halls/ Seminar halls and various labs of the department as well as in the Auditorium and Trauma Centre Seminar Hall. More than 10 Desktop Computers with LAN infrastructure and internet facility are in the Computer Lab for the IT related teachings of the Nursing students and similarly more than 22 desktop computers have been functional for the IT skills upgradation of the Pharmacy Students in their computer lab. For Medical students, there is a facility of Desktop Computers and Internet with ICT facilities like projector, Interactive White Board, in their classrooms as well as in their Central library to access and enhance their computer skills, etc.

Hence, University is bound to achieve complete digitalization very soon.

File Description	Document
Any additional information	View Document
Links for documents relating to updation of IT and Wi-Fi facilities	View Document
Link for additional information	View Document

4.4.3

Available bandwidth of internet connection in the Institution (Lease line)**Response:** 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document
Any additional information	View Document
Annual subscription bill / receipt	View Document
Link for additional information	View Document

4.4.4**Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System(LCS), etc.,****Response:**

With the global digital revolution and also after the Covid-19 wave era, institutions across the world have felt and realized the need of having the e-content development infrastructure as well as software to become self-reliant in this area too. Indian Govt. has also encouraged the institutions through the Digital India initiative. Indian society is adopting newer means to grow & evolve. Now a day, students prefer E-learning instead of classroom learning and every student has access to internet through any kind of digital gadget. Hence access to E content is very easy and much more feasible as compared to the traditional way of learning. E-content includes all kinds of content created and delivered through various electronic media from old media such as print and radio to the increasingly sophisticated electronic tools with combination of sounds, images and text. E-content requires huge amounts of creativity both at 'information' level as well as the 'technology' level.

UP University of Medical Sciences, Saifai has state of the art media centre having sound proofing (anechoic) room with inbuilt Audio-visual facility. The Media Centre is designed to encourage collaborative learning and interaction & has the resources for developing e-content. The infrastructure includes Dedicated Computer system with good storage memory space for designing & editing and storing the media files. The media centre has Studio backdrop along with Computer based Open Broadcaster Software (OBS) for voice over recording facility & Video editing as well as capturing. Its main functions are encoding, screen recording, adding text and graphic overlays, managing multiple stream sources, and more. It operates with community-developed plugins. OBS can Screen Capture with Audio, Live Event Streaming, Podcasting, Instructional Video Creation, HIPAA compliant offline video recording (when paired with an encrypted storage device). It has the ability of high-performance real-time video/audio capturing and mixing. It can create scenes made up of multiple sources including

window captures, images, text, browser windows, webcams, capture cards and more. The Set up has an unlimited number of scenes to switch between seamlessly via custom transitions. Also, Intuitive audio mixer with per-source filters such as noise gate, noise suppression, and gain having full control with VST plugin support.

Center maintains highest Audio/Video quality required for the production of e-content. Computer is made available to faculty members for the e-content and video lecture creation purposes. The University has already signed an MOU (memorandum of Understanding with INFLIBNET (UGC Inter University Centre) for collaboration and using the facilities of the INFLIBNET. The media Centre will also sign an agreement for e-content development activities. The media center is still in the phase of up-gradation and soon many new and advanced facilities and infrastructure will be added to cater to the latest demand and requirement for the e-content development.

File Description	Document
Any additional information	View Document
Links for the e-content development facilities	View Document
Links for Geo-tagged photographs	View Document
Link for additional information	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1

Average percentage of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 72.61

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
9965.27	8865.81	6450.85	8115.63	6986.00

File Description	Document
Institutional data in prescribed format	View Document
Details about approved budget in support of the above	View Document
Audited statements of accounts for maintenance (Refer annexure number -01 as per SOP)	View Document
Any additional information	View Document
Provide link to ERP	View Document
Link for additional information	View Document

4.5.2

There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

Response:

University has established systems and procedures for maintaining and utilizing physical, academic and support facilities such as laboratory, library, sports complex, computers, classrooms, etc.

University specific SOPs (Standard Operating Procedures) are:

Civil and Electrical Maintenance: The Agreements have been signed with the respective units of the Executive agency UPRNN (Uttar Pradesh Rajkiya Nirman Nigam) for the annual maintenance works. The individual or the department head has to send a duly filled complaint form to the Maintenance department which is segregated according to the category of work and forwarded to UPRNN and accordingly the concerned staffs is deputed to address to the complaint.

Laboratories: Laboratories are maintained by laboratory staff members who are responsible for maintaining and cleaning, repairing, and restocking equipment. Equipment are regularly/ periodically been calibrated as per the standards for smooth and accurate functioning. Laboratories are also regularly been inspected by officer in-charge to ensure that they are safe for use.

Library: The library is maintained by librarians under the supervision of the faculty in-charge who are responsible for cataloging, shelving, and circulating books and other materials. The library is also regularly cleaned and organized. The maintenance like old books binding, sorting of the books are been regularly done.

Sports complex: The sports complex is maintained by groundskeepers/ Horticulture staff who are responsible for mowing the lawns, trimming the trees, and maintaining the playing fields. The sports complex is also regularly inspected by officer in-charge to ensure safety.

Computers: Computers are maintained by a team of IT technicians/ Computer Programmers who are

responsible for installing software, fixing hardware problems, and providing technical support to the students, faculty and staff. Computers are also regularly backed up to prevent data loss at any point of time.

Classrooms: Classrooms are maintained by a team of custodians/ housekeeping staff who are responsible for cleaning, repairing, and furnishing classrooms.

Air-conditioning: University has its standard procedure for the maintenance of the Centralized AC plant. The periodic or preventive service is being carried out as per the annual contract.

Equipment: The standard procedure has been implemented for the maintenance (CMC and AMC) of the equipment. The department through its Head has to initiate all equipment maintenance related procedures with the support of the Material Management department under the supervision of the Joint Director.

These systems and procedures help to ensure that the institution's physical, academic and support facilities are maintained in good condition for use by students and staff.

In addition, the institution also has policies in place to ensure the safe and efficient use of its facilities, like

A fire safety policy: Outlines the procedures that should be followed in the event of a fire.

A disaster recovery plan: This plan outlines the procedures that should be followed in the event of a natural disaster or other emergency.

A security policy: Outlines the procedures that should be followed to ensure the safety of students and staff on campus.

File Description	Document
Any additional information	View Document
Link for additional information	View Document
Links for minutes of the meetings of the Maintenance Committee.	View Document
Links for log book or other records regarding maintenance works.	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Average percentage of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 65.67

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
866	286	234	302	326

File Description

Document

Self-attested letters with the list of students with Government-sanctioned scholarships and fee-waivers

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Consolidated document in favor of free ships and number of beneficiaries duly signed by the Head of the institution

[View Document](#)

Any additional information

[View Document](#)

Link for additional information

[View Document](#)

5.1.2

Institution implements a variety of capability enhancement and other skill development schemes

1. Soft skills development
2. Language and communication skill development
3. Yoga and wellness
4. Analytical skill development
5. Human value development
6. Personality and professional development
7. Employability skill development

Response: Any 5 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of capability enhancement and skills development schemes	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link for additional information	View Document
Link to institutional website	View Document

5.1.3

Average percentage of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the last five years.

Response: 49.65

5.1.3.1 Number of students provided with training and guidance for competitive examinations and career advancement offered by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1539	0	0	0	0

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the institution during the last five years	View Document
Institutional Data in Prescribed format	View Document
Copy of circular/brochure of such programs	View Document
Any additional information	View Document
Link for additional information	View Document

5.1.4

The institution has an active international student cell**Response:**

The International Student Cell (ISC) serves as a platform to support the International Student Community by providing holistic advising & collaborative programming. IEC of UPUMS is committed to providing tools to navigate a challenging & diverse living experience to international students.

ISC committee of Uttar Pradesh University of Medical Sciences was constituted in March 2024. It comprises of Chairperson, Co-chairperson, Member secretary, and four members. The committee has representation from all various faculty of the University i.e. Medical, Paramedical, Pharmacy, Dental & Nursing.

It will play a pivotal role in assisting International students with the admission procedure, academic advising, and counseling mentorship programs aimed at addressing the academic, personal, & cultural adjustment challenges faced by international students.

The roles & responsibilities, and communication Protocol of the ISC committee, are fixed. Standard operating procedures(SOP NO. UPUMS/ISC/101) for the committee are set and uploaded to the university website.

File Description	Document
Links for international students' cell	View Document

5.1.5**The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging**

- 1. Adoption of guidelines of Regulatory bodies**
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)**
- 3. Periodic meetings of the committee with minutes**
- 4. Record of action taken**

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance redressal committee and Anti-Ragging committee	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document

5.2 Student Progression

5.2.1

Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg: NET/SLET/GATE/GMAT/GPAT/CAT/GRE/TOEFL/PLAB/USMLE /AYUSH/AICTE/ Civil Services/Defense /UPSC/State government examinations/PG-NEET/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 39.62

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ *PG-NEET*/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
29	54	28	12	0

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ PLAB/ USMLE/Civil Services/State government examinations *PG-NEET*/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
211	181	45	13	0

File Description	Document
Pass Certificates of the examination	View Document
List of students qualifying for state/national/international-level examinations during the last five years with their roll numbers and registration numbers	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

5.2.2**Average percentage of placement /self employed professional services of graduating students during the last five years****Response:** 24.06

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
97	168	162	19	0

File Description**Document**

Self-attested list of students placed/self-employed

[View Document](#)

Institutional data in prescribed format

[View Document](#)**5.2.3****Percentage of the graduates in the preceding academic year, who have had progression to higher education.****Response:** 35.29

5.2.3.1 Number of batch of graduated students of the year before preceding year, who have progressed to higher education

Response: 180

File Description**Document**

Supporting data for student/alumni in prescribed format.

[View Document](#)

List of students who have progressed to Higher education preceding academic year

[View Document](#)

Institutional data in prescribed format

[View Document](#)**5.3 Student Participation and Activities****5.3.1****Number of awards/medals for outstanding performance in sports/cultural activities at**

state/regional/national/international events (award for a team event should be counted as one) during the last five years

Response: 2

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at state/regional /national/international events (award for a team event should be counted as one) year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1	0	0	1	0

File Description	Document
Institutional data in prescribed format	View Document
Certified e-copies of award letters and certificates.	View Document
Any additional information	View Document
Link for additional information	View Document

Other Upload Files

1	View Document
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5.3.2

Presence of Student Council and its activities for institutional development and student welfare

Response:

The Student Council at Uttar Pradesh University of Medical Sciences (UPUMS) Saifai is instrumental in fostering a vibrant campus community, promoting student engagement, and contributing to institutional development and student welfare. A representative body elected by the students, the Student Council plays a pivotal role in advocating for student interests, organizing activities, and facilitating initiatives aimed at enhancing both the academic and extracurricular experiences of students. Student Council of UPUMS Saifai serves as a liaison between students and the administration. Council members regularly collect feedback from their colleagues regarding academic policies, campus facilities, and other relevant issues, and then communicate these concerns to university officials. By representing student perspectives in decision-making processes, the Student Council ensures that student voices are heard and considered in matters affecting the institution. Furthermore, the Student Council organizes a wide range of activities and events aimed at promoting student engagement. These activities include cultural festivals, sports tournaments, academic competitions, seminars, and social events. By providing opportunities for students to showcase their talents, these initiatives contributed to the overall development of students outside the classroom. Moreover, the Student Council at UPUMS Saifai plays a crucial role in promoting academic excellence and student success. The council regularly organizes academic workshops to

support students in their studies and help them excel academically. In addition to promoting academic excellence, the UPUMS Student Council is committed to support the welfare and well-being of students. Council also provides support services to address the diverse needs of students. By advocating, the Student Council helps create a supportive and inclusive campus environment where all students can thrive. Thus By providing opportunities for students to take on leadership roles, participate in decision-making processes the council helps students develop valuable skills such as communication, teamwork, and problem-solving. Overall, the presence of a Student Council at UPUMS Saifai is essential for promoting institutional development and student welfare. Through advocacy, programming, and leadership development initiatives, the Student Council helps create a vibrant and inclusive campus community where students can learn, grow, and succeed both academically and personally. By working collaboratively with university stakeholders, the Student Council plays a vital role in shaping the student experience and ensuring that UPUMS Saifai remains responsive to the needs and aspirations of its student body.

File Description	Document
Any additional information	View Document
Links for Student Council activities	View Document
Link for additional information	View Document

5.3.3

Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 30.6

5.3.3.1 Number of sports and cultural activities / competitions organised by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
73	13	3	1	63

File Description	Document
Report of the events/along with photographs appropriately dated and captioned year-wise	View Document
Institutional data in prescribed format	View Document
Event photograph if available (random selection with titles and date(s) of the events marked)	View Document
Copy of circular/brochure indicating such kind of activities	View Document
Any additional information	View Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for additional information	View Document

5.4 Alumni Engagement

5.4.1

The Alumni Association/Chapters (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the last five years

Response:

The Alumni Association of Uttar Pradesh University of Medical Sciences (UPUMS) Saifai is an integral part of the institution, fostering lifelong connections among graduate & post-graduate students and providing valuable support to current and fellow alumni. It was established to cultivate a sense of belonging and collaboration, the association serves as a bridge between the university and its alumni spread across the globe.

The Alumni Cell of the Uttar Pradesh University of Medical Sciences was constituted in 2022. A memorandum of association was made. The governing body was formed for all the faculties, i.e. Medical, Paramedical, Pharmacy & Nursing, in 2023. It comprises the Vice president, General Secretary, Joint secretary, treasurers, joint treasurers, auditors & editors. The registration process of the old student association for the faculty of Medical, Paramedical, Pharmacy, & Nursing was completed in 2023. The alumni cell was reconstituted in November 2023. PAN cards of faculties were also issued.

The bank account for student associations -pharmacy was opened in June 2024 at HDFC Bank, Baidpura, Etawah. The bank account for the Old Students Association paramedical was opened in July 2024 at HDFC Bank, Baidpur, Etawah. The process for opening bank accounts for old students associations of Medical and Nursing are in progress. The Alumni portal for alumni registration is functional and available on the university website.

The Alumni Association was established with the primary objective of facilitating networking opportunities for its members. To that various activities were organized by the Alumni Association such as meetings of the old student association were held regularly under the chairmanship of the Honourable Vice-Chancellor of the University. Three Alumni meets were also conducted. That created avenues for collaboration and knowledge exchange. In this meet Alumni shared their experiences and insights and provided guidance and mentorship to Future Doctors. They also helped them in navigating their future careers. These activities brought together alumni from diverse backgrounds and generations; such regular activities of the Alumni Association also ensure that the institution's legacy continues to thrive for generations to come. Furthermore, the Alumni Association serves as a valuable resource for current students. and facilitating lifelong learning.

File Description	Document
Any additional information	View Document
Links for frequency of meetings of Alumni Association with minutes	View Document
Link for additional information	View Document
Links for quantum of financial contribution	View Document
Link for details of Alumni Association activities	View Document

5.4.2

Provide the areas of contribution by the Alumni Association / chapters during the last five years

- 1. Financial / kind**
- 2. Donation of books /Journals/ volumes**
- 3. Students placement**
- 4. Student exchanges**
- 5. Institutional endowments**

Response: C. Any three of the above

File Description	Document
List of Alumni contributions made during the last 5 years	View Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Vision: The aim is to promote and facilitate medical and biomedical education and research in an endeavour to provide cost-effective tertiary medical care to the people of rural India.

Mission: The distinctive mission of the University is:

1. To disseminate and advance knowledge in medicine, dentistry, paramedical sciences, nursing and pharmacy; and to ensure efficient and systematic instructions, teaching, training and research therein.
2. To provide for super specialty hospital and trauma center by upgrading the existing institution, to establish them a centre of excellence and provide patient care.
3. To establish a center for training of teachers
4. To develop training center and facilities for paramedical human resource
5. To administer manage and control the hospitals, pathological laboratories, diagnostic centers, blood banks, and such other peripheral specialized hospital related services and facilities.
6. To establish as and when required, specialized and individual departments to deal with emerging medical and surgical specialties and sub- specialties.

B. Nature of Governance: The Uttar Pradesh University of Medical Sciences (UPUMS) follows a democratic and participatory mode of governance with all stakeholders participating actively in its administration. The institution defines the decentralization in working through delegation of authority. Personnel at different level implement the decisions. The University has delegated the authority at various levels. To implement decentralized and participative management according to the university establishment act of 2016, the Executive council delegates authority to the Vice Chancellor, Pro Vice Chancellor, Registrar, Finance Officer, Controller of examinations and various Deans of faculties in the University who, in turn, share it with the different levels of functionaries in the university. The Heads of Departments, the Conveners of various committees and cells along with the staff representatives on higher decision-making bodies play an important role in determining the university policies and implementing the same. The policy framework is prepared by these authorities and then it is placed in the respective bodies for approval. If the prepared policy is approved by the respective body, then it is put in the agenda of upcoming meeting of Executive council (EC) for final approval of the policy, and once it is approved by the EC then it becomes a rule for the University and implemented by respective authorities.

C. Perspective/Strategic Plan: The University has a Perspective/Strategic Plan in place to help it

develop in a systematic, well-thought-out and phased manner.

File Description	Document
Any additional information	View Document
Link for vision and mission documents approved by the Statutory Bodies	View Document
Link for report of achievements which led to Institutional excellence	View Document
Link for additional information	View Document

6.1.2

Effective leadership is reflected in various institutional practices such as decentralization and participative management etc.

Response:

The university practices decentralization and participative management

The university practices decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions. A particular reflection of this practice may be seen in the extensive delegation of authority to personnel at different level who implement the decisions.

1. **Administration:** The administrative control is decentralized with delegation of powers at various levels including registrar, administrative officers, various officer in-charges, heads of the departments who work under the supervision of Vice Chancellor of the university.
2. **Academic Administration and Examination Cell:** Deans of various faculties of the university, namely, Dean (Faculty of medicine), Dean (Dentistry), Dean (Pharmacy), Dean (Nursing) and Dean (Paramedical Sciences), Controller of Examinations and Officer in charge, students' cell are the main officials who execute activities in their domain.
3. **Hostels Warden/Assistant Wardens:** Dean (Student welfare), Chief wardens, wardens of various hostels in the university, Members of anti-ragging squad, committee and monitoring cell supervise the students' related activities.
4. **Faculty In charge (Councils/Cells/Committees):** Faculties supervise the activities of Students' cell, students' council, sports and cultural committee, Institutional research committee, grievance committee and others in the university

The policy framework is prepared by these authorities and then it is placed in the respective bodies for approval (Defined in section 6.1.1). If the prepared policy is approved by the respective management body, then it is put in the agenda of upcoming meeting of the executive council for final approval of the policy, and once it is approved by the EC, then it becomes a rule for the University and implemented by respective authorities.

A case study to understand the university's decentralization and participatory practices for research activities is as follows:

The Research cell of the university frequently invites applications for screening and approval by the Institutional Research Committee (IRC) and Institutional Ethics Committee (IEC). These research activities may be a part of thesis related research of post-graduate students, Extra-mural funding proposals through medical research unit (MRU) of ICMR in the university, Intra-mural funding research proposals and also non-funded research proposals.

Faculties, medical officers, post-graduate and under-graduate students, research scholars initially prepare a detailed research proposal which is presented before the respective departmental research committee (DRC). After the initial screening and approval by the DRC, the researcher makes his presentation before the IRC and IEC under the chairmanship of Vice Chancellor. The external and internal experts and committee members review the proposal under various domains including its novelty and feasibility and subsequently provides its suggestions and recommendations. University endorses that all researches are conducted as per ethical guidelines.

It has resulted in 417 research publications in indexed journal and award of 27 patents to credit of the university.

File Description	Document
Any additional information	View Document
Link for information / documents in support of the case study	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional Strategic plan is effectively deployed.

Response:

Uttar Pradesh University of Medical Sciences, Saifai provides medical services to 14-15 adjoining districts to Etawah, as well as the neighboring areas of Madhya Pradesh and Rajasthan, with a daily influx of 3000-4000 patients in its OPD. With 1050 indoor beds, the university hospital maintains an approximate 80% occupancy rate, offering comprehensive care with state-of-the-art medical facilities typical of a tertiary care center. It ensures accessibility to top-notch treatment for all, including those with limited financial means, establishing itself as a reliable hub for tertiary and intensive care services, including MICU, CCU, SICU for adults and geriatric patients, and NICU, SNCU, and PICU for children, equipped with the latest amenities. The Patient Welfare Cell oversees various government health programs, such as the Ayushman Bharat Yojana and schemes for government employees, under its banner.

During the Covid-19 pandemic, the university promptly set up Covid triage, ICU, and PICU units, earning recognition from the state government and other organizations for its exemplary service. Additionally, UPUMS boasts of five academic faculties namely Medicine, Pharmacy, Nursing, Paramedical Sciences, and Dental Sciences offering both undergraduate and postgraduate education aligned with the National Educational Policy (NEP-2020) and guidelines set by national regulatory bodies. Emphasizing Information and communication technology (ICT) enabled teaching, NEP, and Outcome-Based Medical Education (OBME), the university incorporates modern facilities like smart classrooms, skills labs, and simulation labs to enhance faculty development programs and student learning experiences.

Research is a key focus, with efforts to expand research facilities across medical, dental, pharmacy, nursing, and paramedical sciences, and seeking grants from various prestigious institutions. Collaboration, such as with IIT Kanpur, Uttar Pradesh facilitate innovation and entrepreneurship through Center for Innovation, Incubation and Entrepreneurship (CIIE) of the University aims at fostering innovations and Entrepreneurship among students.

The Industry Academy collaboration with Siemens Laboratories, Gurugram, Haryana, aims at honing pharmaceutical skills and grooming students to be industry ready. The university's commitment extends to community development, with village adoption programs and a sustainable campus initiative through regular audits. Quality assurance measures, including the establishment of an Internal Quality Assurance Cell, ensures continuous enhancement of academic and administrative functions, aiming for accreditation by esteemed bodies.

Looking ahead, UPUMS aims to elevate its status as a nationally renowned institution through continued program expansion, increased bed occupancy, the establishment of specialized wings, and a focus on renewable energy sources. This vision encompasses an array of initiatives, from expanding postgraduate seats to introducing doctoral and post doctoral fellowships and super specialty programs, alongside robust research endeavors and infrastructural development, all geared towards meeting the country's evolving needs.

File Description	Document
Any additional information	View Document
Link for minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables	View Document
Link for Strategic Plan document	View Document
Link for additional information	View Document

6.2.2

Effectiveness and efficiency of functioning of the institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.

Response:

The Executive Council is the apex body of the university that executes the power of management and administration of the revenue and property of the University and the conduct of all administrative affairs of the University not otherwise provided for. The Executive Council of the University reviews broad policies and programmes of the University and suggests measures for its improvement and development. All matters related to the policies for students and employees of the university made for implementation and financial decisions are approved by Executive Council before presenting them to the state Government for approval. The academic agendas presented in the Executive Council are discussed and approved by the Academic Council whereas the financial agendas are discussed and approved by Finance Committee of the University. The Academic Council engages in maintaining the academic standards within the University, and the planning, co-ordination, development, oversight, validation and review of the curriculum and all academic work of the University. The academic agendas presented in Academic Council are first approved by Board of Studies, of each Faculty. These agendas are approved by Departmental Academic Committee prior to discussion in Board of Studies. In case a new program(s) is to introduced in a Faculty/ Department, a preliminary assessment of the infrastructural aspects and teaching faculty is made by Review Committee of University Level and based on its recommendations, the proposal moves further in the hierarchy. The organization structure of the University is as follows : 1. The Vice-Chancellor, 2. The Pro-Vice-Chancellor, 3. The Finance Officer, 4. The Registrar, 5. The Controller Of Examinations, 6. The Deans of Faculties 7. The Dean of Students Welfare 8. Such other officers may be declared by the Statutes to be the Officers of the University The recruitment process, promotional policies and service rules are governed by the rules and regulations laid down in Uttar Pradesh Extraordinary Gazette, 17th May 2016. The recruitment process is methodically executed by COREE (Committee for Recruitment and Entrance Examination). The same committee overlooks the entrance examination for admission of students for the programs where centralized admissions at national level or state level are not in place. The recruitment and admission processes observe transparent mechanisms and any grievances, arising is any are dutifully explained/ resolved. The grievances of students and the employees of the university are addressed through Student Grievance Rederassal Cell and Grievance Rederassal Cell for employees. The Student Grievance rederassal Cell is supported by Ombudsperson, appointed by the University as per UGC guidelines. The grievances related to sexual harassment are addressed by the Internal Complaint Committee that conducts enquiry and submits its report to higher authorities. Certain areas of university functioning are managed through e- governance. The patient and data in hospital is managed through Hospital Information Management Systems. The attendance of employees, salary disbursement and preparation and declaration of examination results is through e- governance. The leaves of employees is managed though Manav Sampada, Uttar Pradesh portal.

File Description	Document
Any additional information	View Document
Link for organogram of the University	View Document
Link for minutes of meetings of various Bodies and Committees	View Document
Link for additional information	View Document
Link for Annual Report of the preceding academic year	View Document

6.2.3

The University has implemented e-governance in the following areas of operation

- 1.Planning and Development**
- 2.Administration (including Hospital Administration & Medical Records)**
- 3.Finance and Accounts**
- 4.Student Admission and Support**
- 5.Examination**

Response: All of the above

File Description	Document
Screen shots of user interfaces, if any	View Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E-governance implementation ERP Document	View Document
E-Governance architecture document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty and Staff Empowerment Strategies

6.3.1

The institution has effective welfare measures for teaching and non-teaching staff, and other beneficiaries.

Response:

The administration accords its human resource as the most crucial and important resource of the university. In addition to a structured system for professional development of the staff, the University has implemented well defined service rules, promotion policies, leave as per state civil services rules, welfare schemes and grievance redressal mechanisms.

Welfare measures for teaching staff-

1. Annual appraisal system and corresponding salary increment and time bound promotion for teachers of Faculty of Medicine is based on the academic and research performance.
2. Dearness allowance is disbursed biannually to as per state government notification.
3. The teachers are admissible to financial support for attending national/ international conference, seminar, workshop which covers all aspects of the event.
4. The university offers various structured allowances such as LRA, CEA, TA, CRA, NPA, Conveyance allowance, Mobile and newspaper allowance and reimbursement of registration fee of professional bodies, as per the university norms.
5. In house medical facilities are provided to all the teaching staff and their dependents inclusive of medical expenses incurred on referral to higher centre as per state government rules.
6. The leaves admissible to the staff include Casual leave, Earned leave, Maternity Leave, Paternity Leave, Half-Pay Leave, Medical Leave, Special Leave, Half- Day Leave, Summer and Winter Vacations and Duty Leave.
7. Residential accommodation is provided to all the teaching staff with in the campus. The university campus is provided with 24 X 7 security, water and electricity supply and CCTV surveillance at strategic points in the campus. The university also has parks and play areas and adequate green cover.
8. The well equipped University gymnasium provides an important opportunity for the staff to engage in physical activity to lead a healthy and active lifestyle.
9. Officers Club within the University campus is a place for recreational activities and for holding small gatherings for small scale events.
10. Transportation facility for official purpose is provided to the staff.
11. AC/ non-AC bus is also available for the wards of teaching and non-teaching staff for ferrying them to Etawah at very nominal fees.
12. Chauffeur driven cars on solitary basis are admissible to senior officials.
13. Superannuation benefits are provided as per University norms.

Welfare measures for Non-teaching staff:

1. Annual Appraisal System and corresponding salary increment is based on their performance.

2. Dearness Allowances is admissible biannually to all the ministerial and non - teaching staff in accordance to government notification.

3. Non- teaching staff residing beyond University campus has been provided with transport facility for to and fro transport.

4. The university also covers medical expenses of non-teaching staff and their dependents incurred on referral to higher center as per up government rules. The non- teaching staff is admissible to the leaves stated in the section for teaching staff, are benefited by residential accommodation and have access to gymnasium.

File Description	Document
Any additional information	View Document
Link for list of beneficiaries of welfare measures	View Document
Link for policy document on welfare measures	View Document
Link for additional information	View Document

Other Upload Files

1	View Document
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6.3.2

Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 9.52

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
41	7	9	25	22

File Description	Document
Policy document on providing financial support to teachers	View Document
List of teachers provided with membership fee for professional bodies	View Document
List of teachers provided with financial support to attend conferences, workshops etc. during the last five years	View Document
Institutional data in prescribed format	View Document
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies.	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.3

Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 13.6

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
34	12	4	12	6

File Description	Document
List of professional development / administrative training programmes organized by the University year-wise for the last five years	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Certified list of the participants who attended the professional development/administrative training programmes during the last five years	View Document
Certified list of organisations / agencies that sponsored/supported/supervised the programmes	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.4

Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 12.86

6.3.4.1 Total Number of teachers attending such programmes year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
25	44	35	28	2

File Description	Document
List of teachers who attended Faculty Development Programmes including online programmes during the last five years	View Document
List of sponsoring/supporting/supervising agencies	View Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document
Any additional information	View Document
Annual reports of the IQAC and the University for the last five years.	View Document
Link for additional information	View Document

6.3.5

Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The University has adopted the Performance Appraisal System as detailed in the Uttar Pradesh University of Medical Sciences Act; dated 17th May 2016. The appraisal system is followed for faculty members as well as officers and the staff of the University. The University has designed an Annual Confidential Report format for the faculty member which is reviewed in a hierarchal manner. The faculty members are required to fill the Self Appraisal Report (SAR) after each financial session that are first assessed by the reporting officer, followed by the Reviewing Officer. The assessment then is evaluated by apex authorities of the University. For Officers and staff other than faculty, the Annual Confidential Report (ACR) procedure is followed for appraisal system.

The SAR/ ACR are important tools in promotion to all the employees. Promotion avenue for faculty members is in tune with, Uttar Pradesh University of Medical Sciences Act, 2016. For the officers and staff of the university, Assured Career Promotion (ACP) rules of U P Government are followed. The university also observes Modified Assured Career Progression Scheme (MACPS) for both, teaching and no-n teaching staff based on the annual confidential report. The Modified Assured Career Progression Scheme is at 10, 20 and 30 years of service. Under the Scheme, the employee moves to immediate next level in the new pay matrix.

Workflow of Appraisal system for teaching staff:

The faculty members procure the ACR form from administrative office and write their report wherein the employee's academic, research and administrative participation in the university is reflected. This ACR is reviewed by immediate reviewing officer who can be either the Dean of the Faculty or HOD of the Department depending on the office structure. Further, it is reviewed by the Reviewing officer (Dean

of respective faculty) and submitted to Registrar office for apex approval. The ACR of Dean is reviewed by the Registrar of the University and the accepting authority is the Vice Chancellor of the University. Then faculty members are promoted on the basis of their ACR under the Modified Assured Career Progression Scheme (MACPS).

Workflow for appraisal system for non-teaching staff:

The appraisal system of non-teaching and ministerial staff is well defined by the university. Clerical staff / stenographer / Assistant Administrative Officer/ Administrative Officer / Senior Administrative Officer/ accountants/ lab technicians submit their Annual Confidential Report (ACR) to the reporting officer which is then forwarded to the Reviewing officer followed by approved by the Vice Chancellor as the accepting authority. The promotion of the ministerial staff is subject to the vacancy of posts. If higher posts are not vacant then MACPS is assured after 10, 20 and 30 years of service. Under the scheme, the employee moves to immediate next level in the new pay matrix.

File Description	Document
Any additional information	View Document
Link for performance appraisal policy of the institution	View Document
Link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Efficient mobilization and prudent utilization of funds are indispensable for any institution to realize its mission and vision. UPUMS, a medical university under state governance, places utmost importance on transparency in fund mobilization and the optimal allocation of resources

The university primarily receives funds from the following sources:

1. Government of Uttar Pradesh
2. Institutional Income
3. Non-Government Bodies

1. Mobilization of fund received from Government of Uttar Pradesh

Government provides funds mainly for salary, Recurring, construction and for purchase of instruments.

Additionally, the university receives budgetary support from the National Health Mission (NHM), Uttar Pradesh, for various health programs maternal and child health (Janani surksha yojna , Janani shishu shuraksha karyakram) ,Rastriya Bal Swasthya Karyakram (RBSK), Rastriya Kishore Swasthya Karyakram (RKSK), Pradhanmantri Jan Arogya yojna (PM-JAY), Blood donation centre administrations, SNCU and so forth. Government Grants for treating severe diseases (Asadhya Rog) such as cancer and chronic conditions are also utilized for free treatment of beneficiaries. The university serves as apex center for the Pandit DDU Rajya Karamchari Cashless Yojna, offering free medical treatment to government employees of Uttar Pradesh. The university secures grants from both government and non-government agencies for extramural research projects, facilitating their smooth execution. Government agencies like ICMR, Doctor fellowship/SERB New Delhi, SIFPSA, Lucknow etc. University likewise gets funds from government for MRU (Medical research unit) which is utilized for intramural research projects.

2.Mobilization of funds generated from institutional Income

University generates income internally from user charges such as OPD receipts, admission fees, admission to private wards, and revenue from patient investigations. Part of the income Procured by Ayushman Yojana is provided to the university. Apart from that, the university generates funds by providing accommodation to parents or relatives of faculty and staff. The university charges various fees from students, including admission fees, tuition fees, development fees, hostel fees, electricity fees, and other charges. The university's gymnasium also earns funds from users. The interest earned on these funds serves as additional income for the university. In the future, Prospect University plans to establish large-scale solar panels on campus, and the energy produced from them can also become a source of income.

3.Mobilization of funds received from Non -government Income

Non-government entities like UNICEF, Bill and Melinda Gates Foundation, and India Health Action Trust (I-HAT) significantly contributes to the university's endeavors.

UTILIZATION OF FUND

Funds are utilized in accordance with General Financial Rules (GFR). Fund received from government bodies should be utilized in following head

- 1.Salary - Utilized for remunerating teaching and non-teaching faculty. Salaries are disbursed monthly to employees' accounts as per university regulations.
2. Recurring - Allocated for instrument and building maintenance, procurement of medical and surgical diagnostic equipment, patient amenities, housekeeping, biomedical waste management, salaries of contractual staff, and related expenses.
- 3.Construction: Separate allocations for hospitals, academic or residential buildings. Construction and maintenance activities are managed by UPRRN,
- 4.Instruments: Funds designated for purchasing diagnostic and research instruments. Procurement processes for instruments and medicines follow tender procedures via the GEM Portal or rate contracts

File Description	Document
Any additional information	View Document
Link for procedures for optimal resource utilization	View Document
Link for resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	View Document
Link for additional information	View Document

6.4.2**Funds / Grants received from government / non-government bodies / philanthropists during the last five years (excluding scholarships and research grants covered under Criterion III)****Response:** 149584

6.4.2.1 Total funds / Grants received from government /non- government bodies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
37750	28470	26608	30448	26308

File Description	Document
List of government / non-Governmental bodies / philanthropists that provided the funds / grants	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Audited statements of accounts for the last five years (Refer annexure number -01 as per SOP)	View Document
Any additional information	View Document
Link for additional information	View Document

6.4.3**Institution conducts internal and external financial audits regularly**

Response:

The University is dedicated to upholding transparency within its financial management system, a fundamental aspect that ensures seamless operation of the institution. All the financial transactions in the university are affected through bank either by online payment or cheque. A balance sheet is made for each financial year by the appointed financial authority.

Further, regular financial audits are conducted to scrutinize the university's financial activities. For the financial years spanning from 2021-22 to FY 2022-23, the audit was conducted diligently from May 15, 2023, to June 8, 2023. Similarly, the audit for the period between FY 2018-19 and FY 2020-21 was meticulously carried out from October 20, 2021, to November 9, 2021.

Mechanism for settling audit objections-

During the annual financial audits, if the audit team raises any objections, they are addressed and resolved through a systematic process designed for this purpose. This process typically unfolds in the following manner-

Following the schedule set forth by the Principal Audit General in Prayagraj, designated inspection teams are tasked with conducting audits of the respective offices. These teams meticulously scrutinize office records, including files, registers, note sheets, and bill payment orders, to identify any deficiencies. If any discrepancies arise during the inspection, they are promptly communicated to the relevant office head through a preliminary note. Subsequently, the office head responds in writing, addressing the queries outlined in the preliminary note. Upon satisfactory resolution of the queries, most of the identified shortcomings are promptly rectified.

The inspection reports issued by the Principal Accountant General in Prayagraj are classified into two categories: A and B. If the audit team deems the responses insufficient based on the preliminary note, minor irregularities are categorized under B, while more significant irregularities fall under category A. In both instances, the matter is referred to the respective department head for further clarification and action. The exchange of reports pertaining to these processes is efficiently managed by department heads, facilitating a systematic approach to resolving audit objections raised by the Principal Accountant General in Prayagraj.

File Description	Document
Any additional information	View Document
Link for financial audit reports for the last five years (Refer annexure number -01 as per SOP)	View Document
Link for policy on internal and external audit mechanisms	View Document
Link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Institution has a streamlined Internal Quality Assurance Mechanism

Response:

The IQAC cell was formed on October 6, 2022, according to standard guidelines (as prescribed in NAAC) under the chairmanship of the Honourable Vice-Chancellor, sir, for removing deficiencies and enhancing quality in academics and administration. Necessary action has been taken by the said committee for university upliftment and has also been informed to the Honourable Vice Chancellor, sir, timely. The committee was revised on November 25, 2022, with a strategic plan for 2024 for getting the University's rankings, ratings, and quality publications through regular Academic and Administrative Audits (AAA). IQAC is empowered to work for overall quality enhancement in multiple areas such as curriculum development, teaching-learning and evaluation processes, infrastructure resources, students' support systems, and governance structure. For this purpose, IQAC has allocated dedicated human resources, including department-level coordinators, to assist in data collection. Prof. (Dr) Ramakant Yadav appointed as IQAC Director, keeping in view his diverse administrative experiences.

The IQAC has undertaken the responsibility of Institutional Academic & Administrative Audit (IAAA) based on the framework suggested by NAAC to assess the strengths and weaknesses of the academic and administrative units and to advise on methods for improvement by working on the weaknesses. Based on the IAAA report, the university strengthened the faculty recruitment process to enhance faculty quality in terms of experience, qualification, and research background. IQAC was also able to identify opportunities for academic, administrative, and examination reforms, etc. The course handout along with POs and COs mapping matrix were suggested and executed by IQAC and resulted in examination reform through PO attainment reports. IQAC organised many seminars, workshops, and training sessions for increasing awareness and benefits of rankings and accreditation, including a workshop on “**NAAC Assessment and Accreditation**”, and seminars.

Based on the IAAA Report, NIRF, and other ranking parameters, IQAC suggested signing a Memorandum of Understanding (MOU) with other institutions to improve the quality of faculty members in research, sponsored research, and consultancy. Faculty of Nursing, UPUMS, signed MoU with 9 mentee institutes under the Misson Niramaya-Mentorship Program. 09 Mentee institutes were ABG Institute of Paramedical Science Hathras, Prem Raghu Hospital and Paramedical Institute Hathras, Haji Rashidan Begum and Haji Sahab Jahan Educational Institute and Hospital Kasganj, Sir Madanlal Institute of Nursing and Paramedical Etawah, Balram Singh Institute of Nursing and Paramedical Etawah, IIMT School of Nursing Agra, Mata Surajmukhi Nursing Institute and Research Centre Agra, Dr Tandon Nursing College Agra, and Ravi School of Nursing Agra. The Startup Incubation and Innovation Centre (SIIC), a technology business incubator at the Indian Institute of Technology Kanpur (IITK), signed a Memorandum of Understanding (MoU) with the Uttar Pradesh University of Medical Sciences in Saifai, Etawah (U.P.), on August 26th, 2023. Prof. Ankush Sharma, Professor-in-Charge, Innovation and Incubation, IIT Kanpur, and Prof. (Dr.) Prabhat Kumar Singh, Vice Chancellor, Uttar Pradesh University of Medical Sciences, Saifai, Etawah (U.P.), were the signing authorities for this agreement.

File Description	Document
Any additional information	View Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for the report on the initiatives for the appointment of a fulltime Director/Officer for the IQAC	View Document
Link for the minutes of the IQAC meetings	View Document
Link for additional information	View Document

6.5.2

Quality assurance initiatives of the Institution include:

1. Academic and Administrative Audit (AAA) and initiation of follow-up action
2. Conferences, Seminars, Workshops on quality
3. Collaborative quality initiatives with other Institution(s)
4. Orientation programmes on quality issues for teachers and students
5. Participation in NIRF process
6. Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

Response: A. All of the above

File Description	Document
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	View Document
Institutional data in prescribed format	View Document
e-copies of the accreditations and certifications	View Document

6.5.3

Impact analysis of the various initiatives carried out and used for quality improvement

Response:

Student Performance:

The Examination Section provides information about the performance of students in the exit examinations. These are compiled and analysed using descriptive statistics. The average pass rate for the programs of the university over the last five years has been 90%. A fall in success rate below this is used as a cue for closer analysis of the program delivery by the departments. The students are categorized into slow learners, good learners, and advanced learners. Different actions/activities were conducted for slow learners, good learners and advanced learners at departmental levels.

Teaching Learning: UPUMS has introduced digital tools and platforms in all aspects of teaching-learning and evaluation. Class rooms are ICT-enabled, have a biometric attendance system. The lecture halls of UPUMS are equipped with 50 LCD projectors and 50-250 Mbps LAN capabilities.

Assessment Process: All departmental heads developed clear and standardized assessment criteria for all assessment methods, ensuring consistency and fairness in evaluation across different courses and faculties. Those who were satisfied with the assessment were instructed to write 'Seen' and Satisfied' and sign their answer sheets. Teachers showed the students the final internal marks for Theory and Practical. The entire syllabus has been mapped out with the creation of program outcomes, programspecific outcomes, and course outcomes. The Sessional / Term question paper was prepared according to Bloom's taxonomy and CO attainment.

Learning Outcomes: The evaluation of learning outcomes (examinations) is done through CO and PO mapping. Hence, the same will be implemented in the university Examination. Usually, 25% weightage for internal assessments and 75% weightage for end semester examinations were chosen. Research: The number of research publications in reputed indexing journals (Scopus, WoS, PubMed, FT-50) has increased in 2023. An Institutional Research Cell (IRC) was set up at the university to promote research facilities. Seed money for in-house faculties also increases to 5.0 lakh. Furthermore, a Multidisciplinary Research Unit (MRU) has been reframed in the university under the headship of the Honorable Vice Chancellor Sir. Recently, eight projects are ongoing under the DHR-MRU scheme. Very recently, an IPR cell has been established at the university to promote patent filing.

Students and Other Stakeholder Feedback: An 11-item online questionnaire form has been developed to obtain feedback from students on teachers. Reports are prepared for individual teachers and shared with the concerned teacher and head of department. The teacher whose feedback is poor was advised on the need for self-improvement and is offered opportunities for additional pedagogical training and professional development. Similarly, an online stakeholder feedback form was also generated, to get the yearly feedback of university stakeholders, including students, teachers, employees, alumni and **professionals.**

Administrative Reforms: A 7th pay commission is implemented for university staff. Yearly salary and daily allowance increment facilities are available according to state government norms.

Financial Management: The university has well established finance department under the headship of the Finance Controller, who is responsible for the yearly budgetary control of the university.

File Description	Document
Link for relevant documents/information on the process and results of impact analysis on the above aspects	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

(a) Academic Measures

? The University introduced Value added course on 'Human Rights and Gender Equality' for all students.

? If two girl children (sibling) are studying in the University, as per govt. order no.1/458770/2023, file no. 71-4099/1050/2022-4, 100% tuition fees should wave off for second girl child to attract more girls' students.

? Gender sensitization workshops organized at regular interval such as sexual harassment awareness workshop.

? University runs ANM course only for female students.

? Students of both the genders are given equal opportunities to develop into responsible citizens of the future.

? Female faculty & students are encouraged to take up leadership roles.

? **Female faculties holds leading post in the University, i.e. Dean, Faculty of Nursing, Dean, Faculty of Pharmacy, HOD, Anaesthesiology, pathology department, Obs and Gynae department and Chief Nursing Officer, Nursing Superintendent & many more.**

(b)24x7 Emergency Services: University has well established state of the art running hospital. It serves population of many nearby districts and accidental emergencies of Lucknow-Agra Expressway and NH. Gender equity in the emergency department is crucial for creating an inclusive and effective healthcare environment. Female doctors and nursing staff play vital roles in providing comprehensive care, offering diverse perspectives, and addressing the unique needs of patients, including those related to gender. Their presence helps ensure that healthcare services are delivered with sensitivity, empathy, and understanding, promoting better outcomes for all patients regardless of gender. These services are available to our students, faculty and staff also.

(c) Safety and Security Measures

? Well-trained women security guards stationed across the campus.

? CCTV cameras have been installed in main places like entrance gate, library, auditorium, office etc., for the safety of the students.

? An entry/exit register is maintained in all the hostels where all entry/exits are recorded.

- There is a Police Station inside the campus.

? Awareness campaigns on women’s safety and gender sensitivity

? Internal Complaints Committee against Sexual Harassment constituted

? Training programs on Self-defence for women students organized.

(c) Counselling

University shows utmost concern towards the wellbeing of students. To address the student stress, career advice and family concerns, the University has set up student counselling room in the various department and we are also running mentor-mentee programme to get regular feedback and resolution of any grievance immediately/as soon as possible. We have 24*7 availability of female counsellor.

(d) Common rooms & Recreational Facility

? Common rooms & recreational spaces for men & women established to facilitate informal meetings & discussions.

? Observing special days like International Women’s Day, International Human Rights Day, National Girl Child Day, etc.

(e) Library with separate reading area for females.

(f) Gymnasium and indoor sports facilities females.

(g) Many awareness programmes for female entrepreneurships.

File Description	Document
Any additional information	View Document
Link for specific facilities provided for women in terms of- a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document
Link for additional information	View Document

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: Any Three of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photographs of the facilities	View Document
Any additional information	View Document
Link to additional information	View Document

Other Upload Files	
1	View Document
2	View Document

7.1.3

Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

The UP University of Medical Sciences (UPUMS) boasts comprehensive facilities for the management of various types of waste, such as solid waste, liquid waste, biomedical waste, and e-waste from its origin to its ultimate disposal. This includes collection, transportation, treatment, and monitoring of waste, as well as overseeing the entire waste management process.

Solid Waste Management: Solid waste generated within UPUMS is efficiently managed through a well-

organized system (Letter no. 134/DMS/UPUMS/2022-2023). The University has implemented a waste segregation process at its source, ensuring that different types of solid waste such as dry and wet waste are separated at the point of generation. Sanitary supervisors stationed in each block oversee the regular collection of waste, which is then gathered, cleaned, segregated, and deposited into designated dustbins located on each floor. These floor-level bins are color-coded (green and blue) for easy identification and sorting. Housekeepers on each floor play a vital role in maintaining cleanliness and managing solid waste. The waste is then transported (Approx 10 ton) to designated dumping yards using mobile containers/dustbins. UPUMS has engaged authorized vendors (JRR) responsible for further collection, segregation, recycling, and disposal of solid waste in accordance with government regulations and standards.

Liquid Waste Management: Liquid waste, including sewage waste and effluent waste from laboratories, laundry facilities, and cafeterias, is managed effectively at UPUMS. The University operates sewage treatment plants (STPs) to handle sewage waste, ensuring proper treatment and disposal. STPs (Paramedical Campus) in operation, UPUMS has a combined handling capacity of 1.65 million liters per day (MLD), specifically catering to the needs of the Paramedical department. Effluent waste from various facilities is also treated and managed through appropriate processes to minimize environmental impact and ensure compliance with regulatory requirements.

Biomedical Waste Management: UPUMS places great emphasis on the safe and proper management of biomedical waste to protect the health and safety of its students, staff, and the surrounding community. Standard Operating Procedures (SOPs) have been developed for the handling and disposal of biomedical waste, outlining strict protocols for segregation, collection, transportation, treatment, and final disposal. Hazardous biomedical waste is collected by government-approved agencies from designated collection points with different colour coded bins (Yellow, Red, Black & Blue), known as "Hazardous Waste Rooms," ensuring compliance with regulatory guidelines. Detailed records of hazardous waste with quantity Approx 450 kg per day are maintained at both university and hospital levels to monitor and track the disposal process, guaranteeing accountability and transparency.

E-waste Management: Recognizing the environmental and health hazards associated with electronic waste (e-waste), UPUMS has constituted committee & Standard Operating Procedure for e-waste proper management and disposal.

Radioactive Waste: -It is mandatory to obtain procurement permission & follow Radiation Protection Rule-2004, determined by AERB before procuring Radiological Equipments.

Hazardous chemical Waste: - The management of hazardous chemical waste is a process of collection, recycling, treatment, transportation, disposal & monitoring as per University guidelines.

File Description	Document
Any additional information	View Document
Link to relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geo-tagged photographs of the facilities	View Document
Link for additional informaton	View Document

7.1.4**Water conservation facilities available in the Institution:**

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional informational	View Document
Geo-tagged photographs / videos of the facilities	View Document

7.1.5**Green campus initiatives include:**

- 1. Restricted entry of automobiles**
- 2. Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of Plastics**
- 5. Landscaping with trees and plants**

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Geo-tagged photos / videos of the facilities	View Document
Link to additional information	View Document

7.1.6

Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

- **Green audit**
- **Energy audit**
- **Environment audit**
- **Clean and green campus recognitions / awards**
- **Beyond the campus environmental promotion activities**

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Link for additional information	View Document
Audit reports of the institution related to the metric	View Document

7.1.7

The Institution has disabled-friendly, barrier free environment

- **Built environment with ramps/lifts for easy access to classrooms.**
- **Divyangjan friendly washrooms**
- **Signage including tactile path, lights, display boards and signposts**
- **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: Any Four of the above

File Description	Document
Relevant documents / reports	View Document
Institutional data in prescribed format	View Document
Additional information	View Document
Link for relevant geo-tagged photographs / videos	View Document
Link for additional information	View Document

7.1.8

Describe the institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words)

Response:

Uttar Pradesh University of Medical Sciences, Saifai, upholds the principle of unity amidst diversity. In fostering a generation of morally upright and socially responsible youth, the University actively organizes various initiatives aimed at cultivating ethical, cultural, and spiritual values among its students, faculty, and staff. Commemorative events are held on campus to not only entertain but also foster a sense of unity and social cohesion, promoting emotional and religious connections among attendees.

Cultural Diversity: UPUMS celebrates cultural diversity through various cultural events, festivals, and programs that highlight the richness of different cultures. Cultural days, and festivals, are organized where students, faculty, and staff can showcase their cultural heritage through music, dance, food, and traditional attire. These events provide opportunities for cultural exchange, understanding, and appreciation among members of the UPUMS community. Various cultural events like Basant Panchami Celebration, Eid celebration, Lohri, Durga Puja Celebration, Christmas Day celebration, etc.

Regional and Linguistic Diversity: In our university students from various parts across the country (like Tamil Nadu, Kerala, Punjab, Andaman & Nicobar, Bihar, West Bengal, Mizoram, Assam, Jammu & Kashmir, Gujrat) take admission and from different linguistic backgrounds. We enjoy and celebrate each other's festival with full of joy and enthusiasm.

Socio-economic Inclusivity: UPUMS implements various initiatives to ensure equal opportunities to recognize the importance of socio-economic diversity and access to education and resources for students from diverse socio-economic backgrounds. University provides various student friendly initiatives to encourage students from various backgrounds such as Scholarships, as our state provides 10% seats are reserved for economically weaker section students, financial aid programs, and mentorship initiatives, etc. Some other inclusive events celebrated at university level like teachers' day, orientation programme, fresher & farewell programmes.

Other Dimensions of Diversity: UPUMS embraces diversity in all its dimensions, including gender identity, sexual orientation, abilities, and disabilities. Ensuring fairness and equal opportunities, the

University maintains a student cell and council to address student concerns and grievances. Upholding a zero-tolerance policy towards sexual harassment. UPUMS provides a safe and secure environment for women on campus, fostering an atmosphere free from fear or intimidation. The university provides support services, accommodations, and resources to ensure that all students, faculty, and staff feel included and valued regardless of their identities or backgrounds. Awareness campaigns, sensitivity training, and inclusive policies are implemented to create a welcoming and supportive environment for individuals of all identities and abilities.

File Description	Document
Any additional information	View Document
Link to supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for additional information	View Document

7.1.9

Sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Response:

The UP University of Medical Sciences (UPUMS) prioritises the cultivation of values that align with the principles outlined in the Constitution of India, aiming to shape its students into responsible citizens who contribute positively to society. Through a variety of activities and initiatives UPUMS instils social responsibility, civic engagement, ethical leadership, and respect for student diversity. Each year, on Republic Day, Independence Day, Samvidhan Divas, Gandhi Jayanti and Ambedkar Jayanti, the importance of remembering the freedom struggle and reverence to the National Flag is exercised.

1. Curriculum Integration: UPUMS integrates teachings and foundation courses into its academic curriculum. Courses on medical ethics, public health, and social sciences incorporate discussions on constitutional principles, human rights, and civic responsibilities, fostering critical thinking and ethical decision-making.
2. Community Service Programmes: UPUMS organises community service programmes and outreach initiatives for marginalised communities and address social issues. Through medical camps, health awareness campaigns, and volunteering activities, students learn the importance of empathy, compassion, and social responsibility.
3. Leadership and Governance Training: UPUMS organises various leadership development programmes to provide effective governance with influential leadership and decision-making. All stakeholders must uphold democratic principles, and exercise responsible leadership in their future professional roles.
4. Student Council and Societies: Student councils focus on extracurricular and academic activities. These organisations focus on issues such as gender equality, environmental conservation, and public health. The annual cultural festival “EXORDIUM” promotes awareness of the rights and

- duties of citizens, where sports, skits, dances, poetry, singing, are based on such themes.
5. Voter awareness campaigns play a pivotal role in fostering an informed electorate and ensuring the democratic process thrives. By educating students, faculty, and staff about their voting rights and the significance of their voice. The university has organised a voter awareness programme in collaboration with Dainik Jagran on March 24, 2024.
 6. Sustainability: Sustainability initiatives are imperative for safeguarding the environment and meeting the needs of future generations. Encouraging practices such as renewable energy adoption, waste reduction, and responsible consumption cultivates a culture of environmentally friendly behaviour. The university has undergone green and energy audits recently.
 7. Water Conservation: The university has systems like rainwater harvesting, efficient irrigation techniques (e.g., sprinkling), and public awareness hoardings.
 8. Blood donation camps: The university frequently organises blood donation camps.
 9. The adaptation of villages is essential for rural development. Empowering villages through education and skill training fosters self-sufficiency and economic prosperity.
 10. Promoting social ethics and morality cultivates a culture of empathy, respect, and inclusivity. Our priority is ethical education and promoting moral values in students to nurture responsible citizens.

Through these multifaceted initiatives, UPUMS nurtures a culture of responsible citizenship and civic engagement among its students and employees, equipping them with the knowledge, skills, and values necessary to contribute meaningfully to the advancement of society and the realisation of constitutional principles in everyday life.

File Description	Document
Any additional information	View Document
Link to details of activities that inculcate values, necessary to render students in to responsible citizens	View Document
Link additional information	View Document

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the code of conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on code of conduct are organized**

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
Institutional code of conduct and code of ethics	View Document
Details of the monitoring committee of the code of conduct	View Document
Any additional information	View Document
Web link of the code of conduct	View Document
Link for additional	View Document

7.1.11

Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

In today's interconnected world, celebrating cultural diversity and fostering a sense of unity has become imperative for educational institutions. Recognizing the importance of this, UP University of Medical Sciences, Saifai has embraced a rich tapestry of national and international commemorative days, events, and festivals as part of its academic and cultural fabric.

At UP University of Medical Sciences, Saifai, each year is marked by a diverse array of celebrations that reflect the global mosaic of traditions, histories, and identities. From World Yoga Day to International Women's Day, from Diwali to New Year, the institution actively engages its students, faculty, and staff in commemorating these significant occasions.

1. Republic Day Celebration- This is celebrated at University Administrative Block, where students, staff and faculty are invited for flag hoisting. Hon'ble Vice Chancellor addressed on this patriotic event to raise awareness of constitutional rights, historical achievements, flag hosting and national anthem. This is followed by sweets distribution.

2. Independence Day celebration- This is celebrated at University Administrative Block where students, staff and faculty are invited for flag hoisting. This is followed by sweets distribution.

3. Voters Awareness Campaign: - As per election commission of India UPUMS, Saifai organizes a Voters Awareness campaign on 26/03/2024.

4. Teacher's Day Celebration- University has a unique culture of appreciating the efforts of teachers by celebrating the and appreciate the contribution of faculty members. The programme is organized every by the students at the university. Different theme-based socio-cultural programme also performed to raise the awareness and moral values. The Hon'ble Vice Chancellor addressed the gathering.

5.International Women Day - Women's Day is celebrated at university level by the Hon'ble Vice Chancellor, Pro Vice Chancellor and other faculty, student and staff and appreciate the contribution of women in raising up of university.

6.Get-together: On the festival of Diwali, a Diwali Pooja is held on campus. At the vice chancellor's house, the staff and faculty members gathered to celebrate. The vibrant decorations put up by faculty and staff members show off the festival's energy. The Holi party is a popular destination for professors and staff, where they can enjoy colours, sweets and conversation with the Hon'ble Vice Chancellor and other dignitaries.

7.International Yoga Day: - The University celebrates every year international yoga day where trained instructors along with faculty, staff & students perform yoga practice.

8.EXORDIUM: Annual sports and cultural event organized every year in the university. It is an annual event which showed the socio-cultural integration and empowerment of girls' students and faculty members.

One of the key strengths of UP University of Medical Sciences, Saifai's approach is its emphasis on sustainability and social responsibility in event planning. Recognizing the environmental impact of large-scale celebrations, the institution strives to incorporate eco-friendly practices into its events. From minimizing waste to promoting alternative transportation options, UP University of Medical Sciences, Saifai demonstrates its commitment to sustainability while celebrating cultural diversity.

File Description	Document
Any additional information	View Document
Link for Geo-tagged photographs of some of the events	View Document
Link for annual report of the celebrations and commemorative events for the last five years	View Document
Link for additional information	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice- 1

Title of the Practice: Clinical Grand Rounds and Death (Mortality) Review Meetings at UP

University of Medical Sciences.

Objectives of the Practice:

1. To facilitate a platform for faculty members to discuss research and innovations in the medical field.
2. To promote collaborative learning and exchange of ideas among medical professionals.
3. To enhance the quality of patient care through critical analysis of clinical cases during Death (Mortality) Review Meetings.
4. To foster a culture of continuous learning and professional development among faculty members.

The Context:

UP University of Medical Sciences recognizes the importance of continuous learning and professional development in the field of medicine. In line with that the institution has implemented regular Clinical Grand Rounds and Death (Mortality) Review Meetings as part of its academic activities. These meetings serve as a platform for faculty members to engage in discussions regarding ongoing research, innovations, and clinical cases, thereby enriching their knowledge and enhancing patient care.

The Practice:

Clinical Grand Rounds:

Every Saturday, faculty members gather for clinical grand rounds, where they present and discuss recent research findings, innovative practices, and challenging clinical cases. These sessions are conducted in an interactive manner, allowing for active participation and exchange of ideas among participants. The topics covered during grand rounds range from new treatment modalities to diagnostic techniques and patient management strategies. Faculty members are encouraged to share their experiences and insights, fostering a culture of collaboration and continuous learning within the institution.

Death (Mortality) Review Meeting:

On the last Saturday of every month, the institution holds Death (Mortality) Review Meetings to review and analyse clinical cases that resulted in patient mortality. These meetings provide an opportunity for faculty members to critically evaluate the quality of patient care and identify areas for improvement. Through a systematic review of each case, participants discuss factors contributing to the patient's outcome, including diagnostic errors, treatment complications, and system failures. The goal of mortality meetings is not only to learn from adverse events but also to implement changes to prevent similar occurrences in the future.

Evidence of Success:

The implementation of Clinical Grand Rounds and Death (Mortality) Review Meetings has yielded several positive outcomes for UP University of Medical Sciences:

1. Enhanced collaboration and knowledge sharing among faculty members: The regular interaction

during grand rounds has facilitated the exchange of ideas and experiences among medical professionals, leading to a deeper understanding of various clinical issues.

2. Improved patient care: Through critical analysis of clinical cases during Death (Mortality) Review Meetings, the institution has been able to identify areas for improvement in patient care practices. This has resulted in the implementation of targeted interventions aimed at enhancing the quality and safety of healthcare delivery.

3. Academic recognition: The institution's commitment to continuous learning and professional development, as demonstrated through its Clinical Grand Rounds and Death (Mortality) Review Meetings has been contributing to its academic reputation.

4. Research and innovation: The platform provided by clinical grand rounds has encouraged faculty members to undertake research projects and innovate in their respective fields. This has led to the generation of new knowledge and advancements in medical practice.

Problems Encountered:

While the implementation of Clinical Grand Rounds and Death (Mortality) Review Meetings has been largely successful, certain challenges have been encountered along the way:

1. Time constraints: Faculty members often have busy schedules, making it challenging to allocate time for regular participation in Clinical Grand Rounds and Death (Mortality) Review Meetings. Efforts are ongoing to ensure maximum attendance.

2. Resistance to change: Some faculty members may be resistant to adopting new practices or participating in academic activities outside of their routine responsibilities. Continuous efforts are made to emphasize the importance of professional development and the value of participating in such activities.

Resources Required:

1. Meeting spaces equipped with audio-visual facilities for conducting Clinical Grand Rounds and Death (Mortality) Review Meetings.

2. Administrative support for scheduling meetings, preparing agendas, and documenting discussions.

3. Faculty members' time and commitment to participate in Clinical Grand Rounds and Death (Mortality) Review Meetings regularly.

4. Access to relevant research materials, databases, and clinical guidelines to support discussions during meetings.

5. Continuous training and professional development opportunities for faculty members to enhance their presentation and discussion skills.

In conclusion, Clinical Grand Rounds and Death (Mortality) Review Meetings play a vital role in fostering a culture of continuous learning and professional development at UP University of Medical

Sciences. These practices not only facilitate the exchange of knowledge and ideas among faculty members but also contribute to improving patient care and academic recognition. Despite certain challenges, the institution remains committed to ensuring the successful implementation of these activities and uphold its commitment to excellence in medical education and healthcare delivery.

Best Practice-2

Serving the Underprivileged People

1. Title of the Practice: Serving the Underprivileged People of Rural and Urban Areas.

2. Introduction:Uttar Pradesh University of Medical Sciences has been established in year 2016 by the Government of Uttar Pradesh in the form of an affiliating, teaching and research University after reconstituting Uttar Pradesh Rural Institute of Medical Sciences and Research, Saifai, which was established in the year 2005, a healthcare provider in rural area, situated about 20 km. from district headquarter. If we see in 100 kms around this place, no such type of facilities is available

3. Objectives of the Practice:

- To provide 24x7 healthcare services to poor and needy patients, including those affected by road traffic accidents, acute and chronic illnesses.
- To ensure accessibility to high-quality healthcare facilities and treatments for individuals residing in rural and urban areas, regardless of their socio-economic status.
- To address the healthcare disparities prevalent in underserved communities by offering comprehensive medical care across various specialties.
- To utilize state-of-the-art infrastructure and expertise available in departments such as neurosurgery, orthopaedics, general surgery, gastro-intestinal surgery, urology, neurology, cardiology, paediatrics, obstetrics & gynaecology, internal medicine, plastic surgery, dermatology, psychiatry, and emergency medicine.
- To prioritize the needs of vulnerable populations, including women, children, the elderly, and individuals with disabilities, in the provision of healthcare services.

3. The Context:

The government healthcare medical university is located in a rural area where access to quality healthcare services is often limited. Despite the presence of state-of-the-art infrastructure and specialized medical departments, some individuals from both rural and urban areas struggle to access timely and affordable medical treatment. So, our aim is that no single patient should left behind without treatment. The university aims to bridge this gap by leveraging its resources and expertise to cater to the healthcare needs of the underprivileged population.

4. The Practice:

- Establishment of a comprehensive healthcare delivery system operating 24*7 to provide emergency and routine medical care to patients from diverse socio-economic backgrounds.
- Deployment of multidisciplinary teams comprising specialists, nurses, technicians, and support staff to ensure holistic patient care across various medical disciplines.
- Implementation of outreach programs and village adaptation scheme to reach remote and underserved communities, offering preventive screenings, diagnostics, and treatment services.
- Collaboration with government agencies & creating awareness and implementing government health schemes, and community leaders to identify healthcare priorities and tailor services to meet the specific needs of the target population.
- Integration of telemedicine technologies and “e-Sanjeevni” to facilitate remote consultations, follow-ups, and medical education initiatives, thereby expanding access to specialized healthcare services in remote areas.
- Emphasis on community engagement and health promotion activities to raise awareness about preventive measures, healthy lifestyles, and early detection of diseases.

5. Evidence of Success:

- Increased utilization of healthcare services among underprivileged populations, as evidenced by higher patient footfall and reduced reliance on traditional healers or unqualified practitioners.
- Positive health outcomes demonstrated through improved patient outcomes, reduced morbidity and mortality rates, and enhanced quality of life for individuals receiving timely and appropriate medical interventions.
- Recognition and accolades from government bodies, healthcare authorities, and community members for the university's efforts in addressing healthcare disparities and promoting health equity.
- Enhanced community trust and satisfaction with the healthcare system, reflected in feedback surveys, testimonials, and patient satisfaction scores.
- Long-term impact observed through the empowerment of local healthcare providers, capacity building initiatives, and sustainable healthcare delivery models established in collaboration with community stakeholders.

6. Problems Encountered and Resources Required:

- Addressing cultural and social barriers that may hinder healthcare-seeking behaviour and adherence to medical advice among marginalized populations.
- Ensuring sustainability of programs and initiatives amidst evolving healthcare needs.
- Resources required:

- Continued financial support from government allocations and grants to maintain and expand healthcare services.
- Recruitment and retention of skilled healthcare professionals, including specialists, nurses, and allied health workers, through competitive salaries, training opportunities, and career advancement prospects.
- Investment in healthcare infrastructure, medical equipment, and technology upgrades to enhance service delivery and efficiency.
- Collaboration with academic institutions, research organizations, and international partners to leverage expertise, innovation, and best practices in healthcare delivery and public health initiatives.
- Advocacy and policy efforts to address systemic barriers, promote health equity, and ensure the sustainability of healthcare programs for underserved.

File Description	Document
Link of the best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Uttar Pradesh University of Medical Sciences (UPUMS), Saifai exemplifies an impactful model of rural medical education and healthcare delivery, situated in a remote rural region of Uttar Pradesh. The university has become a beacon of hope, significantly advancing healthcare standards and academic excellence in an area previously underserved. Among its various achievements, the university's performance in community outreach and rural healthcare improvement stands out as a distinctive area of priority and thrust.

Expanding Access to Healthcare

One of UPUMS's core priorities is to enhance quality healthcare accessibility in rural areas which otherwise is only available in metropolitan and big cities. Before the establishment of UPUMS, residents of Saifai and surrounding regions faced substantial challenges in accessing quality medical care. They were forced to go to other places like Lucknow or Delhi to get treatment for their ailments. The university's strategic location in a rural area has allowed it to bridge this gap by providing advanced medical treatment and specialized care previously out of reach for local populations.

UPUMS has established a comprehensive network of healthcare services for the underserved rural

population of this area, including a modern hospital equipped with the latest equipment, state-of-the-art modular operation theatre, Robotic-assisted physiotherapy & rehabilitation centre for neurology patients, which is found in very few hospitals across India, and specialized clinics, which offer a range of medical treatments from basic consultations to advanced surgical procedures. This has not only improved the quality of care available locally but also significantly reduced the need for patients to travel long distances to urban centres for treatment at affordable cost.

Cutting-Edge Research and Treatment

Other significant aspect of UPUMS's performance is its commitment to cutting-edge research and the implementation of advanced medical treatments. The university's research initiatives focussed on addressing prevalent health issues in rural communities, such as Breast disorders, endocrine, and Urological problems with special care of geriatric patients, Neurological diseases like CVA, Cardiology, infectious diseases, maternal and child health, and chronic conditions. By conducting research tailored to the specific needs of the rural population, UPUMS contributes valuable insights that can lead to the development of targeted interventions and improved treatment protocols.

Furthermore, UPUMS incorporates the latest medical technologies and practices into its healthcare services. The university's facilities are equipped with state-of-the-art diagnostic tools and treatment options, Our diagnostic labs are NABL & ISO certified ensuring that patients receive high-quality care comparable to that available in more developed urban areas. This commitment to integrating advanced medical technology has elevated the standard of care in the region and has positioned UPUMS as a leader in rural health delivery system.

Commitment to Community Outreach

UPUMS is deeply committed to community outreach, which is a cornerstone of its mission to improve healthcare standards in the region. The university actively engages in educational and training programs aimed at both healthcare professionals and the general public. Integration of telemedicine technologies and “e-Sanjivani”, a government of UP initiative to facilitate remote consultations, follow-ups, and medical education initiatives, thereby expanding access to specialized healthcare services in remote areas. Through telemedicine platforms, patients can connect with healthcare providers, access medical advice, and receive follow-up care without the constraints of geographic distance. This virtual care delivery model enhances healthcare accessibility, reduces barriers to healthcare services, and optimizes resource utilization.

For healthcare professionals, UPUMS offers specialized training programs, workshops, and continuing medical education courses in-house and provides grants to the faculty to attend such programs in India and abroad. These initiatives are designed to enhance the skills and knowledge of faculty, doctors, nurses, and other healthcare workers and enable them to provide better patient care. By fostering professional development, UPUMS helps build a more skilled and capable healthcare workforce in the region.

In addition to professional education, UPUMS conducts health awareness campaigns and community health programs. These programs address different issues related to the general underprivileged population of the community, including preventive care, nutrition, sanitation, and maternal health. Through these outreach efforts, UPUMS empowers residents with the knowledge and resources they need to make informed health decisions and adopt healthier lifestyles.

Free medication and emergency services

UPUMS has implemented an extensive program to ensure that both IPD and OPD patients receive medications at no cost. This includes essential drugs for chronic illnesses, antibiotics, and other necessary treatments, significantly reducing the financial burden on patients and their families. Regular audits and feedback mechanisms help in maintaining high standards and addressing any gaps swiftly. The free medication program has resulted in improved patient outcomes, better overall health management, and higher satisfaction rates.

Free Emergency Services to RTA Patients

We also provide round-the-clock emergency services for Road Traffic Accident (RTA) patients, ensuring immediate medical attention. This includes free initial treatment, diagnostic services, and stabilization measures. Their quick response and efficient triage system play a crucial role in saving lives and improving recovery rates.

Holistic Development of Students

The university's dedication to the holistic development of its students is another key area of focus. UPUMS emphasizes not only academic excellence but also the personal and professional growth of its students. The curriculum integrates theoretical knowledge with practical experience, allowing students to gain hands-on skills in a real-world setting. Students at UPUMS are encouraged to participate in community service and outreach activities as part of their education. This experiential learning approach helps them understand the unique challenges faced by rural populations and prepares them to become compassionate and effective healthcare professionals. By engaging with the community, students develop a deep appreciation for the impact of their work and are better equipped to address the health needs of underserved populations.

Conclusively, Uttar Pradesh University of Medical Sciences, Saifai, nestled in rural settings, brings about a unique blend of academic experience and specialized health care to underserved regions and offering cutting-edge research, advanced medical treatment, and access to specialists that are not available anywhere in the country previously. Additionally, the university engages in community outreach, education, and training programs to improve healthcare standards in the region and the holistic development of the students.

File Description	Document
Link of appropriate Web link in the Institutional website	View Document

5. CONCLUSION

Additional Information :

The University established in a rural area, brings a unique blend of academic experience and specialized health care to underserved regions and offering cutting-edge research, advanced medical treatment, and access to specialists that were not available locally. The following strategies have been employed:

Partnership:

The university has forged strong partnerships with local care providers, community organizations, and government entities to ensure comprehensive and integrated healthcare services for the community. By collaborating with partners from different sectors, the university has enhanced its capacity to provide comprehensive healthcare, including preventive care, diagnostics, treatment, and rehabilitation services. Recently, UPUMS signed a MOU with IIT, Kanpur, and Coloplast India.

Village Adoption and Community Outreach:

As part of its community outreach efforts, the university has adopted several villages to provide ongoing healthcare services and support.

Female Hygiene and Wellness Programs:

UP University has prioritized female hygiene and wellness by implementing programs that focus on menstrual health, reproductive hygiene, and women's empowerment.

Health Camps:

The university regularly organizes health camps in collaboration with local partners to provide healthcare services, screening and treatment to underserved communities.

Blood Donation Camp:

The university actively promotes blood donation drives to meet the demand for blood products in emergencies and medical treatments. These efforts not only replenish blood supplies but also foster a culture of altruism and community support.

Community Education:

Through various educational initiatives, including workshops, seminars, and awareness campaigns, the university engages with the community to disseminate health information and promote healthy behaviours.

Telemedicine:

Integration of telemedicine technologies and “e-Sanjivani”, a government of UP initiative to facilitate remote consultations, follow-ups, and medical education initiatives, thereby expanding access to specialized healthcare services in remote areas. Through telemedicine platforms, patients can connect with healthcare providers,

access medical advice, and receive follow-up care without the constraints of geographic distance. This virtual care delivery model enhances healthcare accessibility, reduces barriers to healthcare services, and optimizes resource utilization.

Inculcating benevolence:

The university initiated the “**Nitya Ann Daan Seva Trust**” few years ago to help poor people who come to the hospital for treatment of their near & dear.

Concluding Remarks :

The government healthcare medical university is located in a rural area where access to quality healthcare services is often limited. Despite the presence of state-of-the-art infrastructure and specialized medical departments, some individuals from both rural and urban areas struggle to access timely and affordable medical treatment. So, our aim is that no single patient should left behind without treatment. The university aims to bridge this gap by leveraging its resources and expertise to cater to the healthcare needs of the underprivileged population. The university is playing a vital role in catering to the health care need of the patients in rural setup. With a patient footfall of more than 2000 per day and many outreach programs, the university has grossly positioned itself in the welfare of society. The university has a perspective/strategic plan in place to develop it as a sustainable futuristic institution. The superspeciality hospital is expected to provide new dimensions to healthcare in the rural geographic setting. This will also pave way for the start of new superspeciality programs and much-needed research in these particular areas. Academic accolades are reflected in sizable number of students passing entrance examination as PGNEET and GPAT. The graduating students are well placed in government and non-government organizations. The University is considered as an oasis for catering the healthcare needs and educational needs in the rural area of central Uttar Pradesh.