

**All India Institute of Medical Sciences, Gorakhpur**

Annual Report

**2023-2024**





**श्री जगत प्रकाश नड्डा**  
**SHRI JAGAT PRAKASH NADDA**

माननीय केंद्रीय मंत्री,  
Hon'ble Union Minister,  
स्वास्थ्य एवं परिवार कल्याण तथा रसायन एवं उर्वरक, भारत सरकार  
Health & Family Welfare and Chemicals & Fertilizers, Government of India



**श्री प्रतापराव जाधव**  
**Shri Prataprao Jadhav**

माननीय राज्य मंत्री (स्वतंत्र)  
आयुष मंत्रालय  
Hon'ble Minister of State (Independent Charge)  
Ministry of Ayush  
व  
and  
माननीय राज्य मंत्री स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार  
Hon'ble Minister of State  
Ministry of Health & Family Welfare and, Government of India



**श्रीमती अनुप्रिया पटेल**  
**SMT. ANUPRIYA PATEL**

माननीय राज्य मंत्री,  
Hon'ble Minister of State  
स्वास्थ्य और परिवार कल्याण मंत्रालय और रसायन एवं  
उर्वरक, भारत सरकार  
Ministry of Health & Family Welfare and  
Chemicals & Fertilizers, Government of India





**श्री देश दीपक वर्मा**  
**Mr. Desh Deepak Verma**

अध्यक्ष एम्स, गोरखपुर  
**President AIIMS, Gorakhpur**





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## Preface

It is with great pride that the Annual Report of AIIMS Gorakhpur for the year 2023-24 is presented. This document encapsulates the institution's remarkable strides in healthcare delivery, education, research, and community outreach, underscoring its pivotal role as a center of excellence in the Purvanchal region of Uttar Pradesh.

Over the past year, AIIMS Gorakhpur has significantly enhanced clinical services, expanding the range of specialties offered to address the growing healthcare demands of the region. Emergency and trauma care services have been strengthened to ensure timely and life-saving interventions, while specialized departments such as Cardiology, Neonatology and Neurosurgery have been further bolstered. Infrastructure developments, including the expansion of clinical services have improved patient care, reduced wait times, and increased capacity. Diagnostic capabilities have also been upgraded with improved microbiological & pathological services, enabling quicker and more precise diagnoses.

In the field of education, AIIMS Gorakhpur has witnessed significant growth with the initiation of postgraduate (MD/MS) programs and super-specialty DM courses. A modernized MBBS curriculum, aligned with international standards, ensures high-quality medical training for future healthcare professionals. The institution remains committed to fostering research excellence, launching projects in critical areas such as genomics, immunology, and public health, alongside noteworthy publications in esteemed journals.

Community outreach has been a cornerstone of AIIMS Gorakhpur's efforts. Health camps and free medical check-ups conducted in underserved areas have ensured healthcare access for marginalized populations, reflecting a commitment to equitable care. On the financial front, AIIMS Gorakhpur has made commendable progress in resource optimization and sustainability. Strategic investments and advancements in digital health services, including the integration of the Hospital Management Information System (HIMS), have extended the institution's reach, especially to remote and rural populations.

While the institution has achieved significant milestones, challenges remain, particularly in recruiting specialized medical professionals and expanding digital infrastructure to meet the growing demand for healthcare services. Efforts are underway to address these areas to ensure continued excellence.

Looking ahead, AIIMS Gorakhpur reaffirms its commitment to expanding healthcare access, advancing medical research, and delivering high-quality education. The collective dedication of faculty, staff, and stakeholders has been instrumental in achieving these accomplishments. With a clear vision for the future, AIIMS Gorakhpur will continue to pave the way for a healthier and brighter tomorrow.

**AIIMS Gorakhpur**



**JOURNEY  
SO FAR**



## 1.0 JOURNEY SO FAR

### Introduction

Establishment of All India Institute of Medical Sciences (AIIMS) Gorakhpur is one of the most significant healthcare initiatives of Government of India, aimed at reducing regional disparities in healthcare access and quality. Situated in the Purvanchal region of Uttar Pradesh, AIIMS Gorakhpur has evolved into a premium medical institution, playing an important role in improving the health outcomes of millions. The history of AIIMS Gorakhpur is a reflection of India's ongoing efforts to provide world class, affordable and equitable healthcare services across the nation.

### The Vision Behind Establishment of AIIMS Gorakhpur

The establishment of AIIMS Gorakhpur was part of the Pradhan Mantri Swasthya Suraksha Yojana (PMSSY), launched by the Government of India in 2003. The PMSSY aimed to correct the regional imbalance in the availability of affordable healthcare facilities in different parts of the country and augment medical education and research. The decision to establish AIIMS-like institutions in various regions, including Gorakhpur, was a strategic move to ensure that people in remote and underserved areas had access to high-quality tertiary healthcare services.

### Foundation and Early Development

The first concrete step towards establishing AIIMS Gorakhpur was taken on **22nd July 2016**, when the Hon'ble Prime Minister Shri Narendra Modi laid the foundation stone. This event was not merely symbolic; it was the beginning of a focused effort to bring advanced medical care to a region that had long been in need of it.

The site selected for AIIMS Gorakhpur spanned over **112 acres and located in the heart of the city of Gorakhpur**, offering ample space for the development of a comprehensive medical campus. The initial blueprint included a **750-bedded hospital**, a medical college, a nursing college, AYUSH facilities with a vision to expand these facilities in the future.

The construction of AIIMS Gorakhpur was a strategic undertaking. The government allocated substantial resources, both financial and logistical, to ensure that the institution would be equipped with state-of-the-art facilities. The initial phase of construction included the development of essential infrastructure, such as the Outpatient Department (OPD), Inpatient Department (IPD), and diagnostic facilities. The focus was on building a robust foundation that could support the future growth of the institution.

### Milestones in the Establishment of AIIMS Gorakhpur

The journey of AIIMS Gorakhpur is marked by several key milestones that highlight the rapid progress made in its development:

- ◆ **24<sup>th</sup> February 2019:** AIIMS Gorakhpur commenced its OPD services. This was a significant milestone, as it marked the beginning of the institution's operational phase, allowing the local population to access healthcare services that were previously unavailable in the region.
- ◆ **1<sup>st</sup> September 2019:** The first batch of **50 MBBS students** was admitted, marking the beginning of academic activities at AIIMS Gorakhpur. This was a crucial step in establishing the institution as a center for medical education.
- ◆ **2020:** The second batch of **125 MBBS students** was admitted, further solidifying AIIMS Gorakhpur's role in shaping the future of medical education in the region.
- ◆ **5<sup>th</sup> April 2021:** AIIMS Gorakhpur initiated its **COVID-19 vaccination services**, demonstrating its ability to respond to public health emergencies. The institution quickly became a hub for COVID-19 care in the region, offering vaccination, treatment, and testing services.
- ◆ **7<sup>th</sup> November 2021:** The formal dedication of AIIMS Gorakhpur to the nation by Hon'ble Prime Minister Shri Narendra Modi marked the culmination of years of planning and development. This event underscored the importance of AIIMS Gorakhpur in the national healthcare landscape.
- ◆ **April 2022:** The first batch of students for the B.Sc. (Hons) Nursing program at AIIMS Gorakhpur enrolled, with the course commencing in the same month. The program has an annual intake of 60.
- ◆ **2023:** Postgraduate (PG) courses, including MD (Doctor of Medicine) and MS (Master of Surgery), began on 23<sup>rd</sup> July 2023.
- ◆ **2024:** Super specialty courses for DM (Doctorate of Medicine) commenced on Jan 2024.
- ◆ **2<sup>nd</sup> March 2024:** The Chief Minister of Uttar Pradesh, Hon'ble Yogi Shri Adityanath, inaugurated a blood bank and dialysis facility which is state of heart at the All India Institute of Medical Sciences (AIIMS) in Gorakhpur
- ◆ **Feb 2024:** Inauguration of a 150-bed Night Shelter by the Hon'ble Health Minister Mr. Mansukh Mandaviya”.

### **Expansion and Diversification of Services**

Following its inauguration, AIIMS Gorakhpur rapidly expanded its range of services. The institution's OPD services grew to include General OPDs and specialty clinics, offering comprehensive healthcare services across a wide range of disciplines, including General Medicine, Surgery, Pediatrics, Obstetrics & Gynecology, and Pulmonary Medicine, among others.

AIIMS Gorakhpur also made significant strides in integrating digital technology into its operations. The implementation of the Admission, Discharge, Transfer (ADT) Module, biometric attendance systems, and digital inventory management systems marked the beginning of a new era of digital healthcare management at the institution. These innovations helped streamline operations, enhance productivity, and improve patient care.

### **Academic and Research Milestones**

AIIMS Gorakhpur was not just envisioned as a hospital, but as a premier academic institution. The first batch of MBBS students commenced their studies in 2019, and the institution soon expanded to include a B.Sc. Nursing program in the year 2022. The academic curriculum at AIIMS Gorakhpur emphasized not only classroom learning but also practical, hands-on experience, including community postings, skill labs, and simulation training.

In June 2022, the institution expanded its library, upgrading its digital resources with platforms like Medline Complete, EBSCO, e-books, and IBM Watson. These improvements have greatly enhanced access to medical research and knowledge for both students and faculty, further solidifying AIIMS Gorakhpur's position as a leading center for medical education in the region. Additionally, research has become a growing priority at AIIMS Gorakhpur. The institution has quickly developed a Multi-Disciplinary Research Unit (MRU).

AIIMS Gorakhpur's commitment to research is also reflected in its collaborations with leading global institutions. Partnerships with entities such as Johns Hopkins University, Global Health Advocacy Incubator, and CARE India have been instrumental in driving forward its research agenda. These collaborations have also enhanced the institution's ability to provide evidence-based healthcare, contributing to its growing reputation as a center of excellence in medical research.

### **Community Outreach and Public Health Initiatives**

Since its establishment, AIIMS Gorakhpur has shown a strong commitment to community outreach and public health. Recognizing the importance of reaching underprivileged populations, the institution has launched various public health campaigns and community-based programs, reflecting its dedication to improving health at the grassroots level.

One significant contribution has been its role in the National Tuberculosis Elimination Program (NTEP). AIIMS Gorakhpur formed a core team to focus on efforts to combat tuberculosis in the region, emphasizing its commitment to fighting infectious diseases and extending care beyond the hospital.

Under the Swasth Purvi Uttar Pradesh Program, AIIMS Gorakhpur installed 100 sanitary pad vending machines across Eastern Uttar Pradesh. This effort aims to improve menstrual hygiene management and reduce the stigma around menstruation in rural areas.

The institute has also organized health camps targeting marginalized groups, including the Vantangia Tribal Community and inmates in Gorakhpur Jail, offering essential healthcare services to those who otherwise have limited access to medical care.

### **The Impact of COVID-19: Challenges and Achievements**

The COVID-19 pandemic posed significant challenges to healthcare systems worldwide, and AIIMS Gorakhpur was no exception. However, the institute quickly rose to the occasion, becoming a key player in the regional response to the pandemic. AIIMS Gorakhpur established dedicated COVID-19 wards to cater to the surge in COVID-19 cases.

In addition to treating COVID-19 patients, AIIMS Gorakhpur also played an important role in the national vaccination drive. By administering over 160,347 doses of the COVID-19 vaccine, the institute contributed significantly to the world's largest vaccination program. The establishment of a COVID-19 RT-PCR laboratory further enhanced the institution's capacity to respond to the pandemic, ensuring timely testing and diagnosis.

### **Roadmap for future Growth and Excellence**

As AIIMS Gorakhpur continues to evolve, its vision for the future remains focused on growth and excellence. The Institute is expanding its infrastructure, increasing its bed capacity, and introducing new specialty services to meet the growing healthcare needs of the region. Plans for the future include the development of super-specialty departments and advanced research facilities, further solidifying AIIMS Gorakhpur's position as a leader in medical education and healthcare.

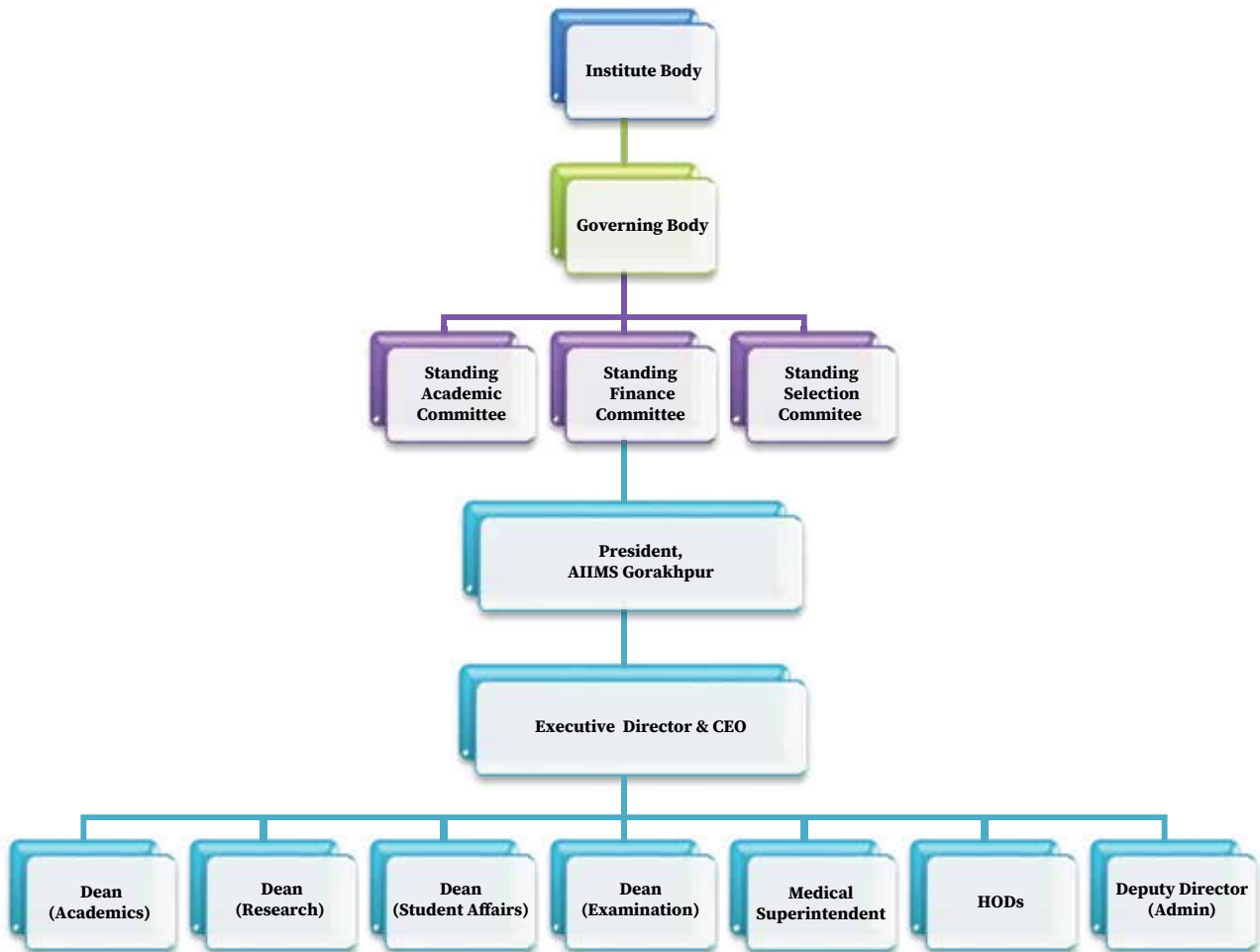
# **ORGANIZATIONAL STRUCTURE**



## 2.0 ORGANIZATIONAL STRUCTURE

All India Institute of Medical Sciences, Gorakhpur

### Organizational Chart





**GENERAL  
ADMINISTRATION**



### 3.0 GENERAL ADMINISTRATION

**Deputy Director (Administration)**

**Mr. S.K Singh**

(from 01.4.2023 to 29.05.2023)

**Mr. Arun Kumar Singh**

30.05.2023 onwards

**Administrative Officer**

**Mr. Bhupesh Chandra**

01.04.2023 to 13.01.2024

**Faculty Administration**

**Dr. Subodh Kumar**

14.01.2024 onwards


The Administration wing of the Institute consists of General Administration, Establishment, Human Resource Management, Procurement, Legal, Co-ordination.

- ◆ **The General Administration Section** deals with Transport facility, Housekeeping services, Security and to ensure supply of various items for smooth running of the Institute.
- ◆ **The establishment Section deals** with all service-related matters of Faculty and Non-Faculty officials of the institute.
- ◆ **Human Resource Management** deals with Human resources Planning, Training, Career Progression, Performance Appraisal, Disciplinary Management, Employees Welfare.
- ◆ **Procurement** deals with preparation of Tender Documents, Bidding Process to procure goods and services, Institutional Procurement on GeM.
- ◆ **Legal** deals with monitoring of legal matter including filing of counters, empanelment of counsels.
- ◆ **Co-ordination** deals with co-ordination and Liasoning with various Central and State Govt. authorities, various departments of the Institute, conduct meetings of the statutory committees.

#### **Composition of SC/ST/OBC/ICC Cell at AIIMS, Gorakhpur**

1. **Liaison Officer for SC/ST:** Dr. Navneet Ateriya
2. **Liaison Officer for OBC:** Dr. Anil Ramesh Koparkar
3. **Liaison Officer for PwBD:** Dr. Pradeep Kharya

### Composition of Internal Compliant Committee

i. Prof. (Dr.) Mahima Mittal - Chairperson 

ii. Dr. Sangeeta Gupta - Member

iii. Dr. Manoj Prithvi Raj - Member 

iv. Dr. Ruchika Agrawal - Member

v. Dr. Preeti Bala Singh - Member

vi. Dr. Alka Tripathi - Member

vii. Dr. Reena Srivastava - External Member

viii. Dr. Usha Kumar, Social Worker - Member

ix. Shri Arun Pathak, Legal Officer- Member

### 3.1 STANDING INSTITUTION COMMITTEE

MEMBERS OF THE INSTITUTE BODY		
S.No.	Name	Designation
1	<b>Shri Desh Deepak Verma, IAS(Retd.)</b> President, AIIMS Gorakhpur	Chairman
2	<b>(I) Lt. Gen Bipin Puri</b> Vice Chancellor King George Medical University Lucknow, Uttar Pradesh <b>(1.04.2023 to 24.10.2023)</b> <b>(II) Prof. Sangita Srivastava</b> Vice Chancellor, University of Allahabad, Prayagraj <b>(25.10.2023 to onwards)</b>	Member
3	<b>(I) Shri Rajesh Bhushan, IAS (Retd.)</b> Secretary, Ministry of Health and Family Welfare, <b>1.04.2023 to 31.07.2023</b> <b>(II) Shri Sudhansh Pant, IAS</b> Secretary, Ministry of Health and Family Welfare, Government of India <b>(1.08.2023 to 1.01.2024)</b> <b>(III) Shri Apurva Chandra, IAS</b> Secretary, Ministry of Health and Family Welfare, Government of India <b>(2.01.2024 onwards)</b>	Member
4	<b>Additional Secretary &amp; Financial Advisor, MoHFW</b> Government of India	Member
5	<b>Dr. Atul Goel</b> Director General of Health Services, Government of India	Member
6	<b>Shri Durga Shanker Mishra</b> Chief Secretary, Government of Uttar Pradesh	Member
7	<b>Director, Indian Institute of Technology, Kanpur,</b> Representative of Ministry of Human Resource Development	Member
8	<b>Prof. Premendu P Mathur</b> Vice Chancellor, Birla Global University, Bhubaneswar, Odisha	Member

9	<b>Dr. Ashoka Prasad</b> Consultant Psychiatry, Gorakhpur, Uttar Pradesh	Member
10	<b>Dr. Aarti Lalchandani</b> Ex. Principal and Dean, Ganesh Shankar Vidyarthi Memorial Medical College, Kanpur, Uttar Pradesh	Member
11	<b>Dr. Rameshwar Nath Chaurasia</b> Professor & Head of Neurology, Banaras Hindu University, Varanasi, Uttar Pradesh.	Member
12	<b>Dr. Rana Anil Kumar</b> Consultant Surgeon, Professor & Head, Ram Manohar Lohia Hospital, New Delhi.	Member
13	<b>Prof. (Dr) V.K. Tiwari</b> Dean, MCD Medical College, New Delhi	Member
14	<b>Shri Kamlesh Paswan</b> Member of Parliament, Lok Sabha	Member
15	<b>Shri Ravi Kishan</b> Member of Parliament, Lok Sabha	Member
16	<b>(I) Shri Shiv Pratap Shukla</b> Hon'ble Member of Parliament, Rajya Sabha <b>From 01.04.2023 to 27.12.2023</b> <b>(II) Dr. Dinesh Sharma</b> Hon'ble Member of Parliament, Rajya Sabha <b>From 28.12.2023 onwards</b>	Member
17	<b>Prof. (Dr) Surekha Kishore</b> Executive Director & CEO, AIIMS Gorakhpur <b>From 1.04.2023 to 1.01.2024</b> <b>Prof. (Dr) G.K. Pal</b> Executive Director & CEO, AIIMS Gorakhpur <b>From 3.01.2024 onwards</b>	Member Secretary

## MEMBERS OF THE GOVERNING BODY

S. No	Name	Designation
1	<b>Sh. Desh Deepak Verma, IAS (Retd.)</b> President, AIIMS Gorakhpur	Chairman
2	<b>Shri Ravi Kishan</b> Hon'ble Member of Parliament	Member
3	<b>(I) Shri Rajesh Bhushan</b> Secretary, Ministry of Health and Family Welfare, 1.04.2023 to 31.07.2023 <b>(II) Shri Sudhansh Pant</b> Secretary, Ministry of Health and Family Welfare, Government of India (1.08.2023 to 1.01.2024) <b>(III) Shri Apurva Chandra</b> Secretary, Ministry of Health and Family Welfare, Government of India (2.01.2024 onwards)	Member
4	<b>Shri Durga Shanker Mishra</b> Chief Secretary, Government of Uttar Pradesh	Member
5	<b>Prof. (Dr) Atul Goel</b> Director General of Health Services, Government of India	Member
6	Additional Secretary & Financial Advisor, Government of India	Member
7	Director, IIT, Kanpur, Representative of Ministry of HRD	Member
8	<b>Prof. (Dr) V.K. Tiwari</b> Dean, MCD Medical College, New Delhi	Member
9	<b>Prof. Premendu P. Mathur</b> Vice-Chancellor, Birla Global University, Bhubaneswar	Member
10	<b>Dr. Ashoka Prasad</b> Consultant Psychiatry, Gorakhpur, Uttar Pradesh	Member
11	<b>Prof. (Dr.) Surekha Kishore</b> Executive Director & CEO, AIIMS Gorakhpur From 1.04.2023 to 1.01.2024 <b>Prof. (Dr) G.K. Pal</b> Executive Director & CEO, AIIMS Gorakhpur From 02.01.2024 onwards	Member Secretary

## MEMBERS OF THE STANDING FINANCE COMMITTEE

S. No	Name	Designation
	<p><b>Shri Rajesh Bhushan</b> Secretary, Ministry of Health and Family Welfare, 1.04.2023 to 31.07.2023</p> <p><b>(II) Shri Sudhansh Pant</b> Secretary, Ministry of Health and Family Welfare, Government of India (1.08.2023 to 1.01.2024)</p> <p><b>(III) Shri. Apurva Chandra</b> Secretary, Ministry of Health and Family Welfare, Government of India (2.01.2024 onwards)</p>	Chairman
2	Additional Secretary & Financial Advisor Ministry of Health & Family Welfare, Govt. of India	Member
3	<b>Shri Kamlesh Paswan</b> , Member of Parliament	Member
4	<b>Shri Durga Shanker Mishra</b> , IAS, Chief Secretary, UP	Member
5	<b>Dr. Atul Goel</b> , Director General Health Services, Government of India	Member
6	<b>Director</b> , IIT Kanpur, Representative of Ministry of Human Resource Development	Member
7	<b>Dr. Ashoka Prasad</b> , Consultant in Psychiatry, Gorakhpur, U.P.	Member
8	<b>Dr. Arti Lalchandani</b> , Former Principal and Dean, Ganesh Shankar Vidyarthi Memorial Medical College, Kanpur, U.P.	Member
9	<p><b>Prof. (Dr.) Surekha Kishore</b> Executive Director &amp; CEO, AIIMS Gorakhpur From 1.04.2023 to 1.01.2024</p> <p><b>Prof. (Dr) G.K. Pal</b> Executive Director &amp; CEO, AIIMS Gorakhpur From 02.01.2024 onwards</p>	Member-Secretary

## MEMBERS OF THE STANDING ACADEMIC COMMITTEE

S. No.	Name	Designation
1	<p><b>Lt. Gen Bipin Puri</b> Vice Chancellor King George Medical University Lucknow, Uttar Pradesh (04.2023 to 24.10.2023) <b>Dr. Ashoka Prasad</b> Consultant Psychiatry Gorakhpur U. P (28.03.2024 onwards)</p>	Chairperson
2	<b>Director</b> , IIT Kanpur (Representative of MHRD)	Vice-Chairperson
3	<p><b>Prof. Sangita Srivastava</b> Vice Chancellor, University of Allahabad, Prayagraj (25.10.2023 to onwards)</p>	Member
4	<p><b>Shri Shiv Pratap Shukla</b> Member of Parliament, Rajya Sabha (01.04.2023 to 27.12.2023) <b>Dr. Dinesh Sharma</b> Member of Parliament, Rajya Sabha From 28.12.2023 onwards</p>	Member
5	<p><b>Arti Lalchandani</b> ex-Principal and Dean, Ganesh Shankar Vidyarthi Memorial Medical College Kanpur, U.P.</p>	Member
6	<p><b>Prof. (Dr) V.K. Tiwari</b> Dean, MCD Medical College, New Delhi</p>	Member
7	<p><b>Dr. Rameshwar Nath Chaurasia,</b> <b>Prof. &amp; Head of Neurology</b>, BHU-Varanasi</p>	Member
8	<p>Prof. (Dr.) Surekha Kishore Executive Director &amp; CEO, AIIMS Gorakhpur (01.04.2023 to 1.01.2024) Prof. (Dr) G.K. Pal Executive Director &amp; CEO, AIIMS Gorakhpur From 02.01.2024 onwards</p>	Member Secretary

## MEMBERS OF THE STANDING SELECTION COMMITTEE

S. No	Name	Designation
1	<p><b>Lt Gen Bipin Puri</b> Vice Chancellor King George Medical University Lucknow, Uttar Pradesh (1.04.2023 to 24.10.2023)</p> <p><b>Dr. V.K. Tiwari,</b> Prof. Deptt. Of Burns and Plastic Surgery, VMMC, New Delhi (28.03.2024 onwards)</p>	Chairperson
2	<p><b>Dr. Rameshwar Nath Chaurasia,</b> Prof. &amp; Head of Neurology, BHU-Varanasi (28.03.2024 onwards)</p>	Vice-Chairperson
3	<p><b>Dr. Atul Goel,</b> Director General Health Services, Govt. of India (28.03.2024 onwards)</p>	Member
4	<p><b>Prof. Sangita Srivastava</b> Vice Chancellor, University of Allahabad, Prayagraj (25.10.2023 to onwards)</p>	Member
5	<p><b>Director,</b> IIT Kanpur (Representative of MHRD)</p>	Member
6	<p><b>Dr. Rana Anil Kumar</b> Prof. &amp; Head, RML Hospital, New Delhi</p>	Member
7	<p><b>Prof. (Dr.) Surekha Kishore</b> Executive Director &amp; CEO, AIIMS Gorakhpur From 1.04.2023 to 1.01.2024</p> <p><b>Prof. (Dr) G.K. Pal</b> Executive Director &amp; CEO, AIIMS Gorakhpur From 02.01.2024 onwards</p>	Member Secretary

## Annual Report of Recruitment of 01.04.2023-31.03.2024

## Faculty

<b>Advertisement No- AIIMS/GKP/RECT/Faculty/2022/15 Dated 11.05.2023</b>				
<b>Examination/Interview conducted by AIIMS, Gorakhpur</b>				
Recruitment No.-11	Post	No. of Post Advertised	No. of Candidates Selected No. of Result	
	Professor	25	2	
	Additional Professor	15	2	
	Associate Professor	18	4	
	Assistant Professor	25	13	
	<b>Total</b>	<b>83</b>	<b>21</b>	
	<b>Advertisement No- AIIMS/GKP/RECT /Faculty/2022/76 Dated 06.09.2023</b>			
	<b>Examination/Interview conducted by AIIMS, Gorakhpur on 19<sup>th</sup> and 20<sup>th</sup> Feb,2024</b>			
Recruitment No.-12	Post	No of Post Advertised	No. of Candidates Selected No. of Result	
	Professor	23	--	
	Additional Professor	15	02	
	Associate Professor	19	07	
	Assistant Professor	16	06	
	<b>Total</b>	<b>73</b>	<b>15</b>	

<b>Non-Faculty post on Deputation</b>			
Recruitment No.-07	<b>AIIMS-GKP/Admn/RECT/Deputation/2022-23/79, 06.09.2023</b>		
	<b>Advertised post</b>	<b>No. of Post Published</b>	<b>No. of Candidates Selected</b>
	Medical Superintendent Group: A	1	-
	Superintending Engineer Group: A	1	1
	Registrar	1	1
	Executive Engineer (Electrical) Group: A	1	1
	Executive Engineer (Civil) Group: A	1	-
	Assistant Controller of Examination	1	1
	Personal Assistant	1	-
	Assistant Administrative Officer	1	1
	Librarian Grade-I	1	1
	Office Superintendent	1	1
	Upper Division Clerk	4	1
	<b>Total</b>	<b>13</b>	<b>10</b>
<b>Non Faculty post on Deputation</b>			
Recruitment No.-08	<b>AIIMS-GKP/Admn/RECT/Deputation/2023-24/272, 26.03.2024</b>		
	<b>Advertised post</b>	<b>No. of Post Published</b>	<b>No. of Candidates Selected</b>
	Medical Superintendent Group: A	1	-
	Senior Account officer	1	-
	Administrative Officer	1	Recruitment is under process
	Upper Division Clerk	1	-
	<b>Total</b>	<b>4</b>	

<b>Medical Physicist Cum RSO</b>			
	<b>Advertised post</b>	<b>No. of Post Published</b>	<b>No. of Candidates Selected</b>
13-07-2023	AIIMS/GKP/RECT/ Med-Phy-RSO/2023-24/44	1	1
30.01.2024	AIIMS/GKP/RECT/ Med-Phy-RSO/2023-24/139	1	1
	<b>Total</b>	<b>2</b>	<b>2</b>
<b>Senior Resident</b>			
	<b>Advertised post</b>	<b>No. of Post Published</b>	<b>No. of Candidates Selected</b>
18.04.2023	AIIMS/GKP/RECT/SR/2023-24/04	50	28
15.09.2023	AIIMS/GKP/RECT/SR/2023-24/85	137	74
03.11.2023	AIIMS/GKP/RECT/SR/2023-24/102	62	27
28.11.2023	AIIMS/GKP/RECT/SR/2023-24/115	61	14
08.12.2023	AIIMS/GKP/RECT/SR/2023-24/119	69	24
	<b>Total</b>	<b>379</b>	<b>167</b>
	<b>Advertised post</b>	<b>No. of Post Published</b>	<b>No. of Candidates Selected</b>
18.04.2023	AIIMS/GKP/RECT/JR/2023-24/05	12	12
05.09.2023	AIIMS/GKP/RECT/JR/2023-24/74	80	63
13.10.2023	AIIMS/GKP/RECT/JR/2023-24/90	70	21
3.11.2023	AIIMS/GKP/RECT/JR/2023-24/101	49	26
17.11.2023	AIIMS/GKP/RECT/JR/2023-24/107	77	27
07.12.2023	AIIMS/GKP/RECT/JR/2023-24/118	31	34
21.12.2023	AIIMS/GKP/RECT/JR/2023-24/127	10	5
	<b>Total</b>	<b>329</b>	<b>188</b>

Non-Faculty post			
Recruitment No.-01	AIIMS/GKP/Admn/2023-24, 11.10.2023		
	Advertised post	No. of Post Published	No. of Candidates Selected
	Tutor/ Clinical Instructor	15	15
	Staff Nurse Grade-I	57	47
	Medical Social Worker	1	1
	Assistant NS	1	1
	Librarian Grade-II	1	1
	Technical Assistant/ Technician	1	1
	Storekeeper	2	2
	Hostel Warden	2	2
	PA to Principal	1	1
	Lab Technician	8	8
	Stenographer	1	1
	Cashier	2	2
	Lab Attendant Grade-II	8	8
	Library Attendant Grade-II	1	1
	LDC (Lower Division Clerk)	1	1
	Hospital Attendant Grade -III (Nursing Orderly)	40	40
<b>Total</b>	<b>142</b>	<b>132</b>	

**TOTAL HUMAN RESOURCES STRENGTH AS ON DATE 31.03.2024**

<b>Faculty Post</b>			
<b>S. No</b>	<b>Name of Post</b>	<b>Male</b>	<b>Female</b>
1	Professor	9	2
2	Additional Professor	11	3
3	Associate Professor	27	16
4	Assistant Professor	22	14
<b>Total</b>		<b>69</b>	<b>35</b>
<b>Total (Female + Male)</b>		<b>104</b>	
<b>Non-Faculty</b>			
<b>S. No</b>	<b>Name of Post</b>	<b>Male</b>	<b>Female</b>
1	Assistant Controller of Examination	1	--
2	UDC	1	--
3	Professor cum Principal (Nursing College)	--	1
4	Associate Professor (Reader) Nursing	--	1
5	Lecturer in Nursing (Assistant Professor)	2	1
6	Tutor/Clinical Instructor	--	2
7	Staff Nurse Grade-II	93	360
8	Hospital Attendant Grade III (Nursing Orderly)	8	--
<b>Total</b>		<b>105</b>	<b>365</b>
<b>Gross Total</b>		<b>470</b>	

## 3.2 Information Technology Cell

### Introduction and Overview

The Information Technology (IT) Cell at AIIMS Gorakhpur plays a pivotal role in driving the digital transformation of the institute, ensuring that cutting-edge technology is seamlessly integrated into all aspects of healthcare delivery, administration, research, and education. Our mission is to harness the power of technology to enhance patient care, streamline operations, and support innovative research initiatives.

As we move forward, the IT Cell will continue to play a critical role in the evolution of AIIMS Gorakhpur, ensuring that our institution remains a leader in the adoption of technology for healthcare excellence.

### Infrastructure and Resources

The IT infrastructure at AIIMS Gorakhpur is designed to support the comprehensive digital needs of a modern healthcare institution. We have developed a resilient and secure IT environment that ensures continuous operation, facilitates effective communication, and supports the day-to-day functions of the institute. Below is an overview of our key infrastructure components and resources:

#### CDAC HMIS

As part of our commitment to leveraging advanced technology in healthcare, AIIMS Gorakhpur has implemented the Hospital Management Information System (HMIS) developed by the Centre for Development of Advanced Computing (CDAC). This comprehensive digital platform plays a crucial role in managing and streamlining hospital operations, improving patient care, and enhancing administrative efficiency.

The CDAC HMIS is an integrated software solution designed to manage various aspects of hospital operations, including patient registration, appointment scheduling, billing, electronic medical records (EMR), laboratory management, and more. The system is tailored to meet the specific needs of healthcare institutions, ensuring seamless coordination between different departments and providing a centralized platform for all hospital-related activities.

#### Key Features and Benefits

**Patient-Centric Care:** The CDAC HMIS enables efficient management of patient data, including demographics, medical history, and treatment plans, ensuring that healthcare providers have instant access to comprehensive and up-to-date information. This improves the quality of care and enhances patient outcomes. **Streamlined Operations:** By automating various administrative tasks, such as billing, inventory management, and scheduling, the HMIS reduces manual workload

and minimizes the risk of errors. This leads to more efficient operations and allows staff to focus on delivering high-quality care.

**Integration with Other Systems:** The HMIS is integrated with other digital systems within AIIMS Gorakhpur, such as laboratory information systems (LIS) and radiology information systems (RIS), providing a seamless flow of information and ensuring that all departments are synchronized.

**Data Security and Compliance:** The CDAC HMIS is designed with robust security measures to protect patient data and ensure compliance with healthcare regulations. The system's security features help safeguard sensitive information from unauthorized access.

**Analytics and Reporting:** The HMIS offers advanced analytics and reporting tools that assist in decision-making and strategic planning. By analyzing patient data, resource utilization, and operational efficiency, the system provides valuable insights that can drive improvements in hospital management.

### **Enhancing Healthcare Delivery**

The implementation of the CDAC HMIS at AIIMS Gorakhpur represents a significant advancement in our digital infrastructure. It is central to our efforts to provide patient-centered, efficient, and secure healthcare services. The IT Cell continues to support the deployment and ongoing operation of the HMIS, ensuring that the system evolves in line with the institution's needs and emerging healthcare trends.

### **Internet Connectivity**

AIIMS Gorakhpur maintains uninterrupted and high-speed internet connectivity through three distinct service providers: BSNL, Power Grid, and Railtel. These connections are configured in a load-balancing mode to ensure optimal bandwidth utilization, redundancy, and fault tolerance. This setup minimizes the risk of downtime, providing the institute with reliable internet access, which is critical for various applications, including telemedicine, research, and administrative operations.

### **Communication Systems**

To enhance communication across the institution, we have implemented a VoIP (Voice over Internet Protocol) Intercom system. This system enables efficient, cost-effective voice communication between departments, ensuring that our staff can collaborate seamlessly. The VoIP system is integrated with our network infrastructure, providing a scalable and flexible solution that can be expanded as the institution grows.

### **Computing and Printing Resources**

AIIMS Gorakhpur is equipped with approximately 500 computers and printers, strategically deployed across various departments to support clinical, administrative, and research activities.



These computing resources are essential for maintaining electronic medical records, managing patient data, facilitating research projects, and ensuring smooth administrative operations.

### Visual and Monitoring Systems

To support patient care and streamline information dissemination, we have installed televisions in all departments of the Outpatient Department (OPD). These TVs are used for displaying important announcements, patient information, educational content, and other relevant information, enhancing the overall patient experience.

For security and monitoring purposes, we have deployed a comprehensive network of IPTV cameras at various strategic locations throughout the campus. These cameras provide real-time surveillance, helping to maintain a secure environment for patients, staff, and visitors. The footage from these cameras is monitored and stored to ensure safety and to assist in any necessary investigations.

### Attendance and Access Control Systems

AIIMS Gorakhpur has implemented a state-of-the-art face recognition attendance system for staff, ensuring accurate and efficient tracking of employee attendance. This system enhances security while reducing the possibility of manual errors in attendance recording.

In addition, we have installed an advanced access control system across sensitive areas of the campus. This system restricts unauthorized access, protecting critical infrastructure and sensitive data. The access control system is integrated with our overall security framework, providing an additional layer of protection for our assets and information.

Staff and Training		
IT cell Members		
S. No.	Name	Designation
1	Dr. Amit Ranjan	Incharge
2	Dr. U. Venkatesh	Member
3	Dr. Mohan Raj PS	Chief Information Security Officer (CISO)

### Network and Security

At AIIMS Gorakhpur, the integrity, availability, and security of our network infrastructure are of paramount importance. To ensure seamless and secure connectivity across our institution, we have established robust network systems housed within two strategically located Data Centers. These Data Centers are situated in the Outpatient Department (OPD) and the Medical and Nursing Collage (MNC) Building, operating in a Primary Data Center (PDC) and Backup Data Center (BDC) configuration, respectively.

Our dual Data Center setup ensures that critical data and services are always accessible, even in the event of an unforeseen outage. The PDC, located in the OPD, serves as the main hub for our network operations, while the BDC in the MNC Building is fully equipped to take over in case of any disruptions, thereby ensuring high availability and business continuity.

To safeguard our network from potential threats, we have implemented a robust security framework featuring two Fortinet FortiGate F2000 firewalls, installed at both Data Centers. These next-generation firewalls provide advanced threat protection, including intrusion prevention, anti-malware, web filtering, and application control. By deploying these security measures at both the PDC and BDC, we ensure that our network remains resilient against cyber threats, safeguarding sensitive patient data and institutional information.

### **Support and Maintenance**

The effectiveness of our IT infrastructure is significantly influenced by the quality of support and maintenance services. At AIIMS Gorakhpur, we recognize the importance of reliable technical support to ensure smooth day-to-day operations. Currently, we have a dedicated team specifically trained in day-to-day IT operations. Their expertise enables them to handle a wide range of tasks, including troubleshooting, system updates, and user support, which are essential for maintaining the overall functionality of our IT systems.

To ensure that all IT-related issues are promptly addressed, the IT Cell at AIIMS Gorakhpur has established a dedicated email ID. This email serves as the primary point of contact for faculty, staff, and other stakeholders to report any technical issues, request IT services, or seek assistance with IT-related concerns.

By centralizing IT support requests through this dedicated email, we aim to streamline the process of issue resolution, ensuring that all complaints are logged, tracked, and addressed efficiently. Our IT support team monitors this email regularly, providing timely responses to ensure minimal disruption to the institution's operations.

Whether it's a problem with network connectivity, hardware malfunctions, software issues, or general IT inquiries, the IT Cell is committed to delivering prompt and effective support. We encourage all staff members to use this email for any IT-related needs, helping us maintain a smooth and secure IT environment across AIIMS Gorakhpur.

IT team has played a vital role in ensuring that all IT equipment operates efficiently and any issues are addressed promptly. Their proactive approach to support has minimized downtime and enhanced the user experience for both staff and patients. Additionally, the team is continuously updating their skills through training sessions, ensuring they are well-equipped to handle emerging technologies and challenges.

## Projects and Achievements

### Implementation of e-office

AIIMS Gorakhpur has successfully implemented the e-Office system, a comprehensive digital platform designed to enhance administrative efficiency and streamline workflow processes within the institution. This initiative is part of our ongoing efforts to digitize operations and reduce reliance on paper-based systems, thereby fostering a more sustainable and efficient working environment.

### Training on e-Office for Faculty and Staff

Recognizing the importance of a smooth transition to digital workflows, the IT Cell at AIIMS Gorakhpur, in collaboration with RailTel, has conducted comprehensive training sessions on the e-Office system for all faculty and staff members. These training sessions were designed to ensure that everyone at the institution is well-equipped to utilize the e-Office platform effectively.

### Digital Health Initiatives

As part of our commitment to advancing healthcare through technology, AIIMS Gorakhpur has actively embraced the Digital Health Initiative, a national effort aimed at transforming the delivery of healthcare services in India. Central to this initiative is the Ayushman Bharat Health Account (ABHA), a revolutionary step toward creating a unified digital health ecosystem.

### Dedicated ABHA Counters at AIIMS Gorakhpur


To facilitate the creation and management of ABHA IDs, AIIMS Gorakhpur has established two dedicated ABHA Counters within the hospital premises. These counters are staffed with trained personnel who assist patients in registering for their ABHA IDs, linking their health records, and understanding the benefits of digital health management.



**These ABHA Counters provide:** Assistance in ABHA ID Creation: Patients can easily create their unique health IDs at these counters with the guidance of our staff.

**Linking Health Records:** The counters help patients link their existing health records to their ABHA IDs, ensuring that all their medical information is accessible in one place.

**Education and Support:** Patients are educated on the advantages of ABHA, including the ability to share their health records with any healthcare provider across the country, enhancing the quality and continuity of care.

**G Modules**

<b>G1</b>	<b>Implemented since 4/Aug/2020</b>	
1	Patient Registration	Active 
2	User Management	Active
3	Emergency Registration	Active
4	Patient Enquiry	Active
5	Patient Billing	Active
6	ADT (Bed Management)	Active

<b>G2</b> 		
1	OPD with Order Management	Active
2	Alert Management (SMS Alerts are going to patient)	Active
3	IPD Management System	Active
4	Investigations for Labs	Active
5	Pharmacy and Material Management	Active 
6	MRD and EMR	Active

<b>G3</b>	<b>Implemented since 23/Nov/2023</b>	
1	Diet Kitchen	Active
2	Transport	Active
3	e-Raktkosh (BBMS)	Active

### 3.3 VISHAKA COMMITTEE

**Incharge**

Dr. Mahima Mittal

**Internal**

Dr. Sangeeta Gupta

Dr. Ruchika Agrawal

Dr. Alka Tripathi

Dr. Preeti Bala Singh

Dr. Manoj Prithviraj

**External Member**

Dr. Reena Srivastava

Dr. Usha Kumar

Mr. Arun Pathak

The Internal Complaints Committee (ICC) on sexual harassment of women i.e. VISHAKA COMMITTEE at workplace of AIIMS, Gorakhpur was constituted on 26.08.2020.

This policy for Prevention of Sexual Harassment of Women at Workplace is framed to meet the requirements of the enactment 'The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013' ("Act") and to extend the applicability of the provisions of the Act to all employees of AIIMS, Gorakhpur.



Number of sensitization workshops for nursing officers, PGs, MBBS 2023 batch-3 Students were sensitized against what is sexual harassment through talk and role plays.



Dates of sensitization workshop were- 25<sup>th</sup> September 2023, 17 October 2023 & May 2024 No of cases investigated and recommendation made-02

No of meetings held-10





**HOSPITAL  
SECTION**



## 4.1 FROM THE MEDICAL SUPERINTENDENT'S DESK

The year 2023-24 has been a transformative period for AIIMS Gorakhpur, marked by significant achievements. We have focused on enhancing patient care, improving our facilities, and expanding our services to meet the growing needs of our community.

### Operational Highlights:

- ◆ **Patient Care:** We have successfully treated 13,828 of inpatients and 6,16,649 of outpatients, with a notable increase in patient satisfaction.
- ◆ **Infrastructure Development:** Significant upgrades have been made to our trauma and emergency department and critical care services are gradually being consolidated
- ◆ **Technology Integration:** Initiation of new modules of Hospital Information Management System (HIMS) are reflective of AIIMS Gorakhpur's zeal of integrating technology for better health outcomes
- ◆ **Staffing:** AIIMS Gorakhpur has added in its team through multiple rounds of recruitment new medical professionals, including specialists, nurses, and support staff, to maintain high standards of care.

### Achievements:

- **Collaboration in beneficiary schemes:** The hospital has collaborated in multiple beneficiary schemes such as Ayushman Bharat, CGHS, ECHS reflecting our commitment to provide quality healthcare to the last man in the queue.



## HOSPITAL SERVICES

### 4.2 OPD Services

In the year 2023-24, the Outpatient Department (OPD) at AIIMS Gorakhpur successfully catered to a diverse range of patient needs, significantly improving access to healthcare services. We expanded our service offerings, enhanced patient care, and streamlined operational processes, resulting in a year marked by growth and innovation.



**ओ.पो.डी. ब्लॉक / OPD**

भू-तल Ground Floor				प्रथम तल First Floor			
Icon	Department	Room No.	Room No.	Icon	Department	Room No.	Room No.
	आम फेलोसिटी ओपी डी सेवा Polio Clinic Meeting and TB	107-108 Ground Floor	081-084 1st Floor		आम फेलोसिटी सेवा General Surgery	089-090 1st Floor	091-099 1st Floor
	दंत सेवा Dentistry	109 Ground Floor	085 1st Floor		आयु, नास, गला सेवा ENT	091-092 1st Floor	111-113 1st Floor
	स्वास्थ्य सेवा Physiotherapy	109-110 Ground Floor	082-083 1st Floor		स्वास्थ्य सेवा Physiotherapy	094-095 1st Floor	113-117 1st Floor
	वैद्यकीय सेवा Physiotherapy	111 Ground Floor	084 1st Floor		आयुर्वेदिक फेलोसिटी सेवा Ayurvedic Medicine and Rehabilitation	096-099 1st Floor	118-120 1st Floor
	रक्त परीक्षण सेवा Blood Investigation	112 Ground Floor	086 1st Floor		आयु सेवा Ophthalmology	099-100 1st Floor	121-126 1st Floor
	एक्स-रे सेवा X-Ray, CT-Scan, MRI	113-114 Ground Floor	087-088 1st Floor		आयु सेवा Cardiology	101-102 1st Floor	128-132 1st Floor
	बिलिंग काउंटर Billing Counter	115 Ground Floor	084 1st Floor		आयु सेवा Medical Investigation Center	103-104 1st Floor	133-137 1st Floor
					स्वास्थ्य सेवा Physiotherapy and Rehabilitation	105-106 1st Floor	138-143 1st Floor

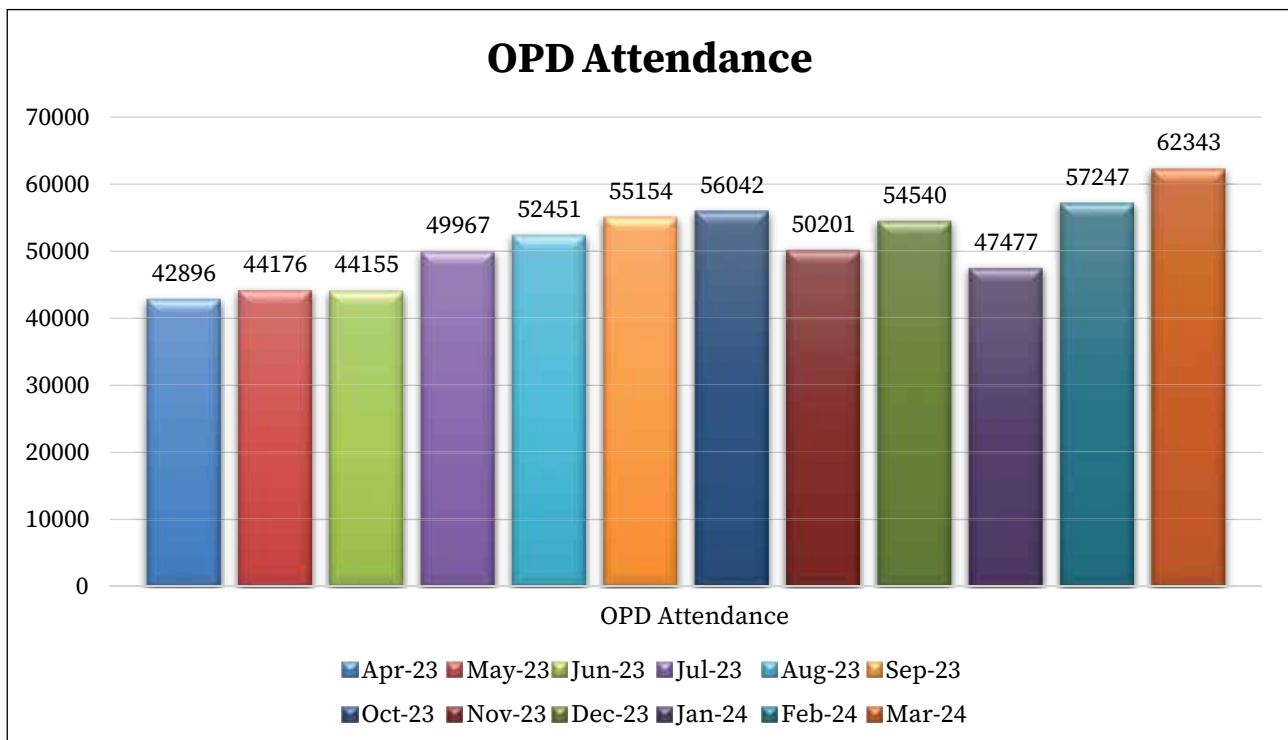


### The OPD continues to offer a comprehensive range of services, including:

- ◆ **General Consultation:** Routine medical consultations with general practitioners and specialists. Approximately 2500 – 3000 OPD consults are provided at AIIMS Gorakhpur every day. Out of these, the Department of General medicine, General surgery, Orthopaedics, Dermatology, ENT, OBG, and Ophthalmology caters to most patients.
- ◆ **Specialty Clinics:** 16 dedicated clinics for chronic conditions across various specialities.
- ◆ **Diagnostic Services:** Laboratory tests, imaging, and other diagnostic procedures available onsite.
- ◆ **Preventive Care:** Vaccinations, health screenings, and wellness programs aimed at disease prevention.
- ◆ **AYUSH consultations:** Full complement of AYUSH services

In the year 2023-24, super speciality OPD services in the form of Neurosurgery OPD was initiated under the department of Trauma & Emergency.

Operational highlights include a grand total of 6,16,649 of outpatients being served at AIIMS Gorakhpur in 2023-24. Additionally, consolidation of online appointment booking through Aarogya app was achieved.



### 4.3 IPD SERVICES

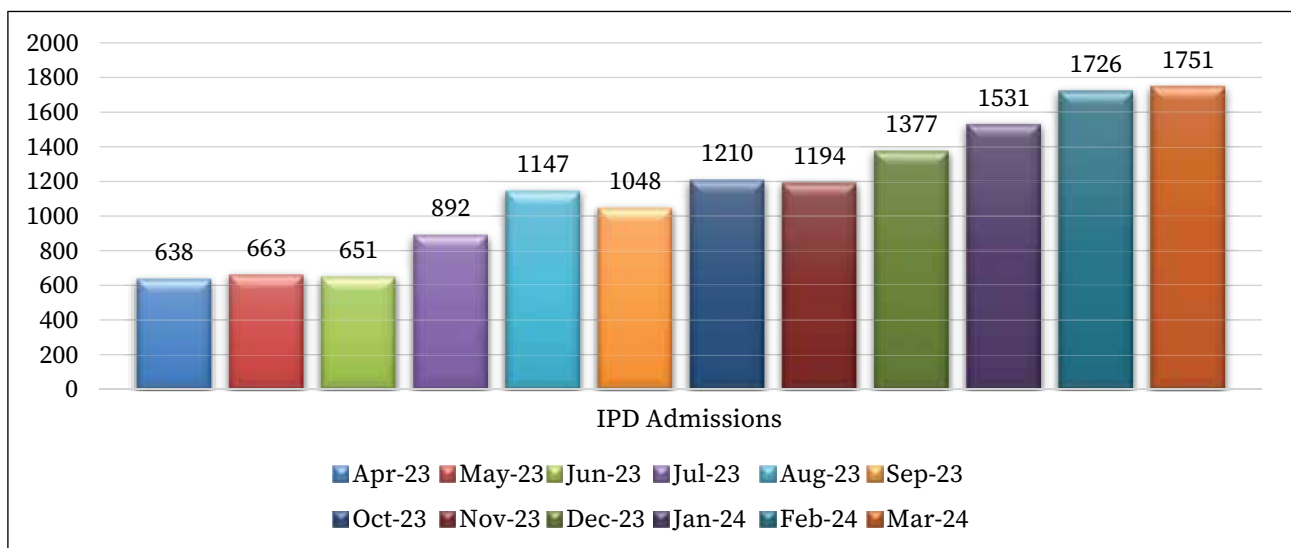
The Inpatient Department (IPD) at AIIMS Gorakhpur has experienced a productive year, characterized by significant improvements in patient care, enhanced operational efficiency, and continued adherence to safety and quality standards. IPD at AIIMS Gorakhpur accommodates patients requiring extended medical care, offering a broad range of services across various specialities. Basket of services offered include Providing Round the clock broad speciality care for patients with acute and chronic conditions requiring hospitalization, specialised critical care units like NICU and SICU. Additionally, various departments conduct patient education and counselling sessions providing information and support to patients and their families about managing their conditions and continuing care post-discharge.

The year 2023-24 saw consolidation of IPD services with addition of more functional beds. The ward wise distribution of currently functional beds is as follows:

WING	FLOOR	WARD NAME	BED STRENGTH
West Wing	Ground	T & E (Triage)	26
		Triage ICU	06
		T & E IPD	30
	1 <sup>st</sup>	Preoperative ward	18
		Postoperative ward	18
	2 <sup>nd</sup>	Female surgery ward & Dentistry OMFS ward	42+3
	3 <sup>rd</sup>	OBGYN ward	30+30
		NICU	10
		Labour room	6 Labour Table
	East Wing	1 <sup>st</sup>	SICU
PICU			6
Male surgery ward			45
2 <sup>nd</sup>		Pulmonary ward	20
		Oncology ward	30
		Dermatology ward	15
		Psychiatric ward	15
3 <sup>rd</sup>		ENT ward	25
		Ophthalmology ward	15
		Paediatric ward	75
4 <sup>th</sup>		General medicine ward	60
		Orthopedic ward	45

IPD ADMISSION				
TOTAL ADMISSION	TOTAL DISCHARGE	TOTAL DEATH	TOTAL BIRTH	MLC
13828	13670	80	472 M-263 F-209	527

Operational highlight of IPD services was the record number of admissions in the year 2023-24. A total of 13,828 patients were admitted at AIIMS Gorakhpur in this period. Key statistics include:



Other key initiatives include strengthening ADT module of HIMS for IPD and efforts to streamline discharge processes. Based on patient feedback, the hospital management endeavoured to improve meal quality, enhance communication between healthcare providers and patients, and increase patient engagement in care decisions.



## 4.4 TRAUMA AND EMERGENCY (T&E) SERVICES

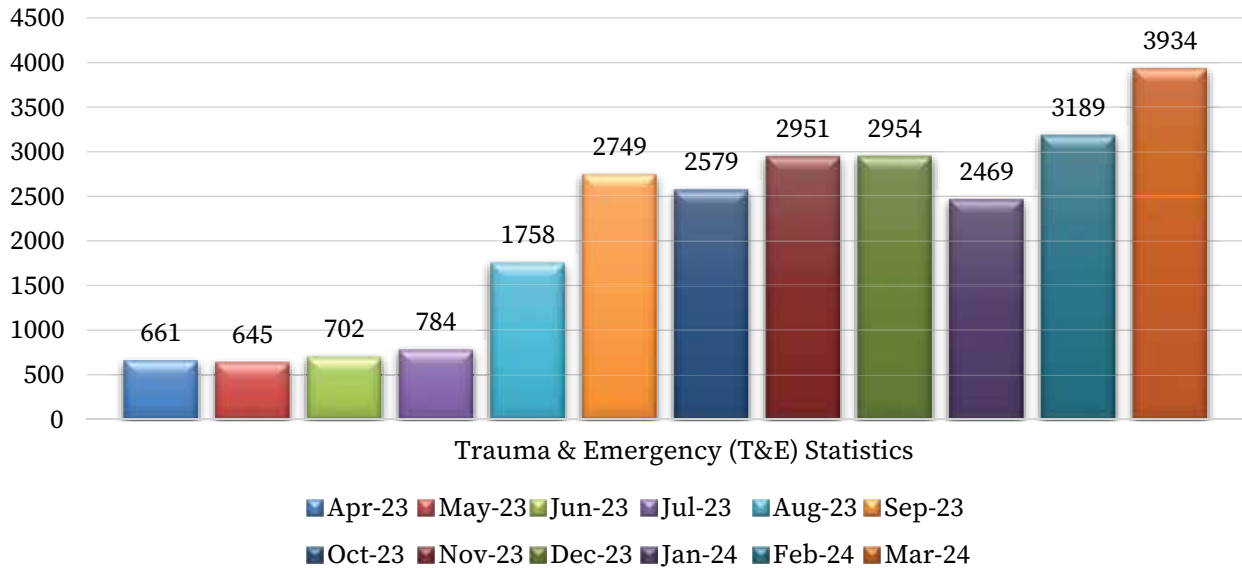
The Trauma and Emergency (T&E) Services at AIIMS Gorakhpur is at the forefront of patient care, providing immediate and lifesaving services to individuals suffering from acute injuries and medical emergencies. Throughout the year, the Trauma and Emergency Department has delivered comprehensive emergency care, including:

- ◆ **Trauma Care:** Immediate treatment for patients with life-threatening injuries from accidents, falls, and violent incidents.
- ◆ **Emergency Medical Services (EMS):** Coordination with EMS for rapid patient transport and pre-hospital care.
- ◆ **Critical Care Stabilization:** Management of critically ill patients requiring immediate interventions, including cardiac, neurological, and respiratory emergencies.
- ◆ **Specialized Emergency Services:** Dedicated teams for paediatric emergencies, trauma management, and cardiac arrest response.
- ◆ **Disaster Response:** Preparedness and response activities for mass casualty incidents, including simulations and drills.

### Operational highlights include:

1. Approximately 80-150 patients attend Trauma and emergency per day.
2. A total of 25375 patients were managed in the Emergency area and 161 patients were operated on in the previous year.
3. Emergency area with 24 beds and 20 recovery trolleys cater to all kinds of trauma and emergencies.
4. ICU of 6 beds initiated since April 2023 and 30 bedded IPD since November 2023
5. Major trauma cases have been operated in 2 days per week in Modular OT complex since June-2023
6. Neurosurgery OPD under Department of TEM was started in August-2023
7. Point of Care lab services was started under Department of TEM in May-2023

## Trauma & Emergency (T&E) Statistics



In response to feedback, Trauma and Emergency services introduced a new patient liaison role to improve communication and support for patients and their families during their stay in the emergency department.

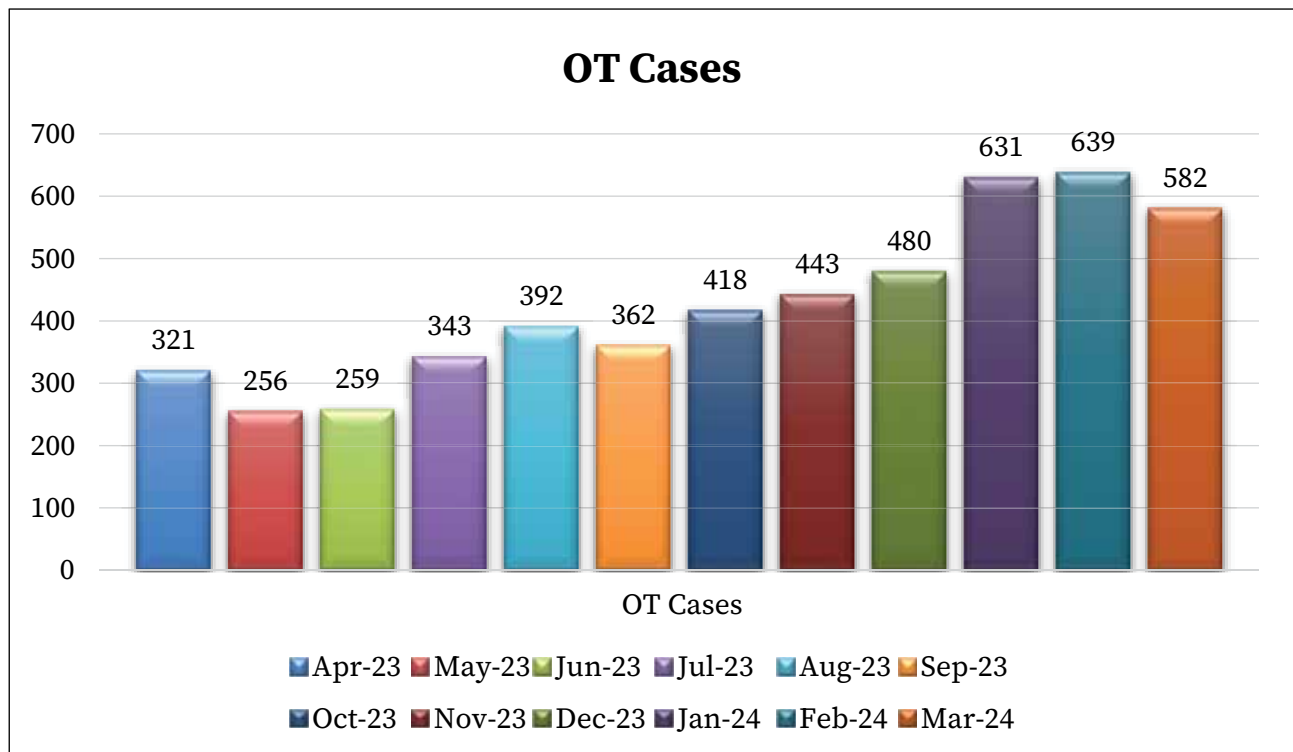
## 4.5 OT SERVICES

The Operating were performed and additional OTs were made functional.

A comprehensive range of surgical services are provided at AIIMS Gorakhpur, including:

- ◆ **General Surgery:** Elective and emergency procedures for various conditions.
- ◆ **Obstetrics & Gynaecology:** Elective and emergency obstetric and gynaecological cases
- ◆ **Specialty Surgeries:** Advanced surgeries in orthopaedics, otology, ophthalmology, oro-maxillo-facial surgeries, dermatological procedures etc
- ◆ **Minimally Invasive Surgery:** Laparoscopic procedures.
- ◆ **Day Surgeries:** Outpatient surgeries that allow patients to return home the same day.
- ◆ **Emergency Surgeries:** 24/7 readiness to handle surgical emergencies, including trauma cases.

**Key statistics at a glance:**





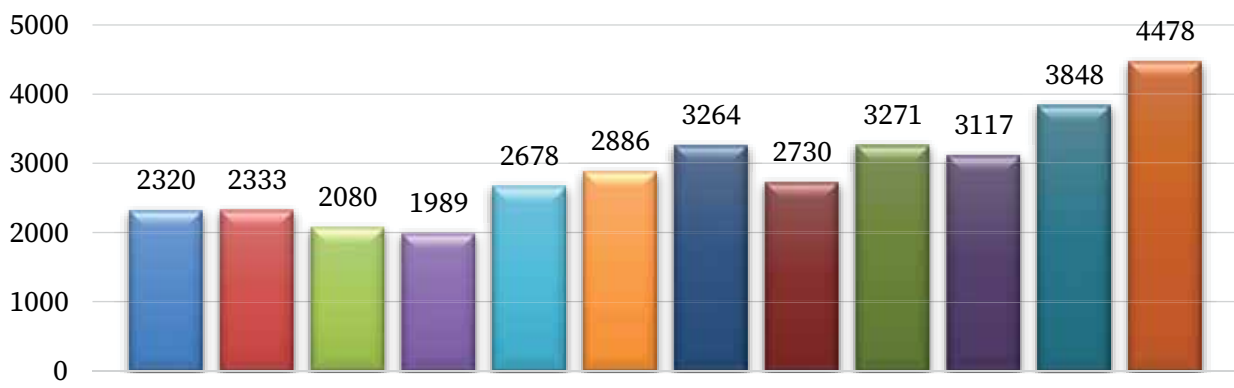
## 4.6 Laboratory

The Lab & Diagnostic Services at AIIMS Gorakhpur has grown at a remarkable pace in the year 2023-24, marked by increased testing volumes, advancements in diagnostic technology, and a continued commitment to accuracy and patient safety. Focus was on introduction of state of art diagnostic equipment, automation and stringent quality control.

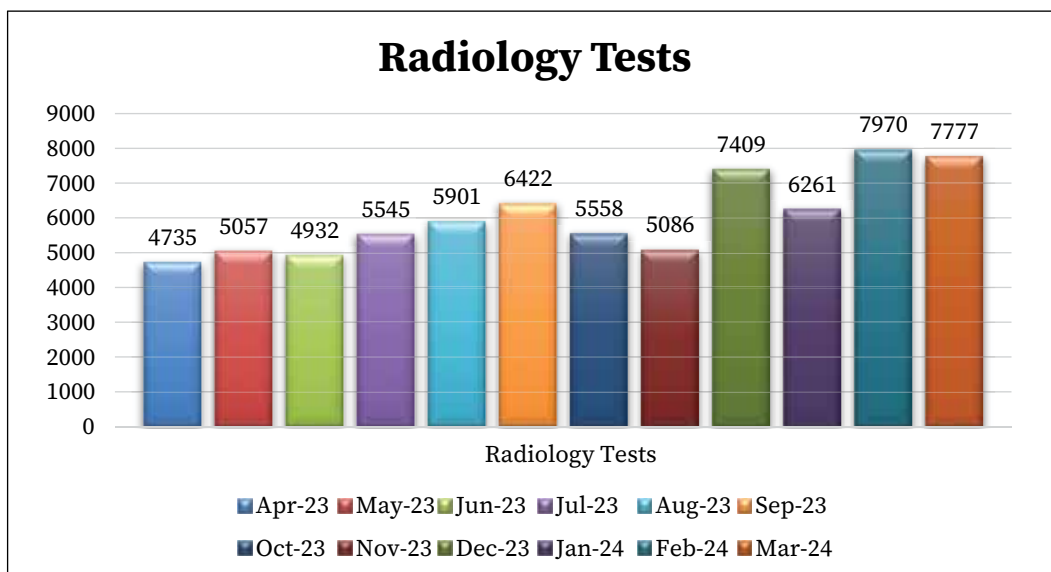
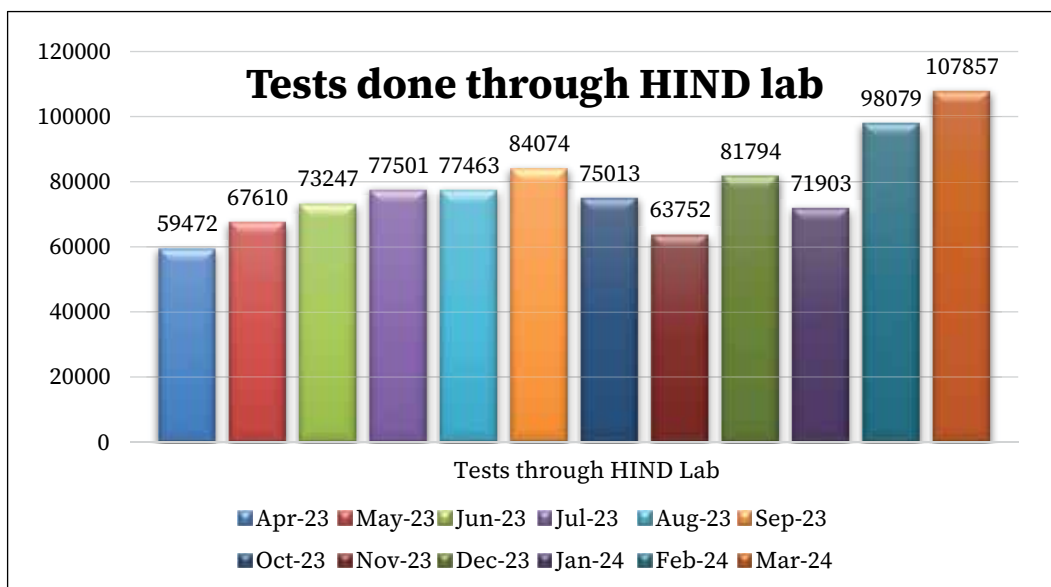
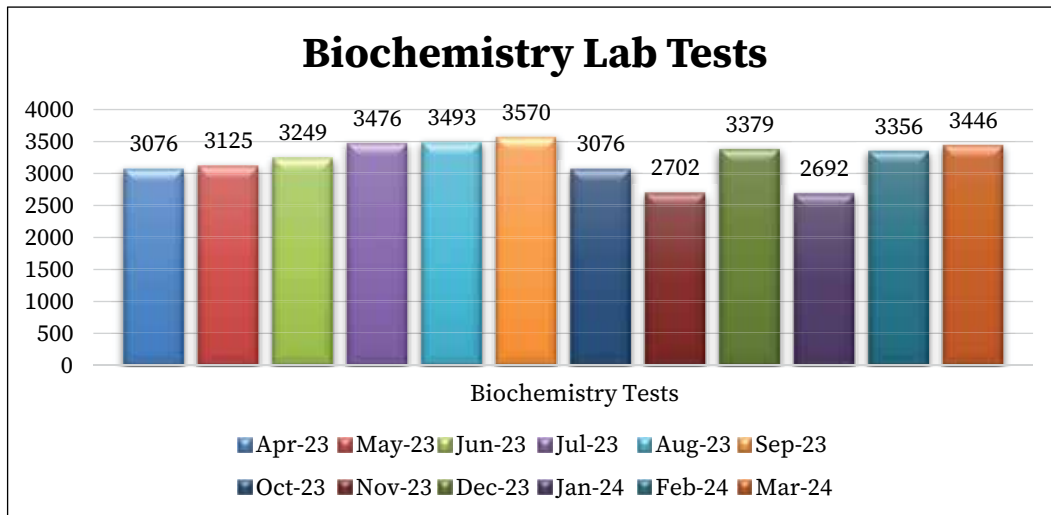
Key statistics related to lab & diagnostic services are as follows:



### Microbiology Lab Tests



■ Apr-23 
 ■ May-23 
 ■ Jun-23 
 ■ Jul-23 
 ■ Aug-23 
 ■ Sep-23  
■ Oct-23 
 ■ Nov-23 
 ■ Dec-23 
 ■ Jan-24 
 ■ Feb-24 
 ■ Mar-24





## 4.7 NURSING SERVICES



### Staffing Positions

1	Principal Nursing College & CNO Incharge	01
2	Senior Nursing Officers	32
3	Nursing Officers	453
4	Contractual Nursing Officers	56

### Area wise deployment of senior nursing officers & nursing officers

S.No.	Areas	No. of SNOs deployed	No. of NOs deployed
1	OPDs	-	46
2	IPDs	22	315
3	OTs	3	45
4	ICUs/HDUs	6	55
5	Ancillary/other departments	-	48
	<b>Total</b>	<b>31</b>	<b>509</b>

Nursing Staff Posting



Posted in NICU



Posted in OPD

## 4.8 CENTRAL PHARMACY

### Objective

- ◆ To enhance patient well-being by delivering high-quality pharmacy services at AIIMS Gorakhpur.
- ◆ To compile, prepare, and prioritize medicine requirements from clinical departments and coordinate with administration for timely procurement.
- ◆ To ensure accessible healthcare by efficiently managing the distribution of medicines.

### Our team:

S. No.	Name	Designation	Role
<b>Pharmacy Committee</b>			
1	Dr. Hira Bhalla	Professor (Dept. of Pharmacology)	Overseeing all aspects of the Pharmacy's operations, including inventory management, regulatory compliance, staff supervision, and quality assurance. Implement and continuously improve processes to enhance operational efficiency and effectiveness.
2	Dr. Tejas Patel	Additional Professor (Dept. of Pharmacology)	
3	Dr. Vijay Laxmi	Associate Professor (Dept. of Pharmacology)	
3	Dr. Priyanka Dwivedi	Associate Professor (Dept. of Anaesthesia)	





### **Brief description of activities:**

#### **◆ Generation of hospital pharmacy requirements:**

- To collect one-year drug requirements in a structured format.
- Once we receive the requirements from all departments, we compile the information and submit it to the administration through the appropriate channels for procurement through GEM (Government e-Marketplace) mode.
- For the year 2023-24, we have sent **5** number of formal requests to clinical departments and compiled **437** number of drugs for the procurement.

#### **◆ Pharmacy storage:**

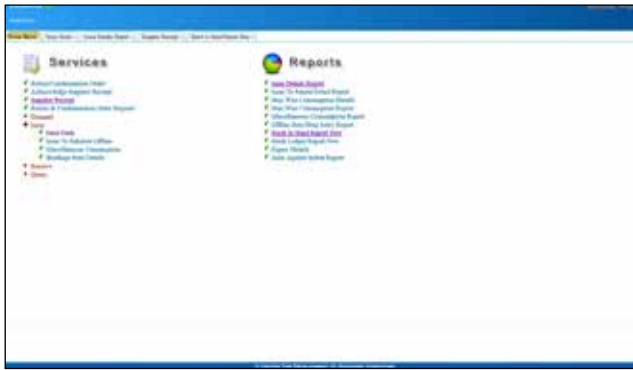
- Subsequent to issue of purchase order, we proceed with procuring the drugs from approved suppliers.
- Upon receipt of the drugs, it is stored in the central pharmacy in an organized manner, ensuring proper inventory management and adherence to storage guidelines.
- For the year 2023-24, we have received **34** purchase orders from GeM and **16** purchase orders from Amrit Pharmacy.

#### **◆ Distribution of drugs:**

- Drugs are distributed to the respective departments based on the indents received. Each distribution is accompanied by proper documentation to ensure traceability and accountability. For the year 2023-24, we have managed **1150** number of indents.

#### **◆ Narcotic Drugs:**

Annual requisitions from all clinical departments are gathered and submitted for procurement, ensuring everything complies with regulations. For 2023-24, 9 different types of narcotic drugs were procured.



**All India Institute of Medical Sciences**  
Korakpur, Gorakhpur, 272009

Report For Issue Details  
(Pharmacy Store)

Issue No. : 230000010038      Request Date : 14-Aug-2024  
Request No. : 17014000410038      Request Date : 14-Aug-2024  
Issue To : Plastic Surgery Ward Store

S.No.	Item Name	Brand/Brand No.	Expiry Date	Rate/Unit	Stock Qty	Issue Qty	Rate	
1	ADDITIONAL NURSING LAB	2500013	Nov/2025	6.45/Unit	5000	5000	32250.00	
2	ADDITIONAL NURSING LAB	2500013	Nov/2025	0.50/Unit	20000	20000	10000.00	
3	ADDITIONAL NURSING LAB	04200204	Dec/2025	42.50/Unit	100	100	4250.00	
4	ADDITIONAL NURSING LAB	10241010	Nov/2026	7.10/Unit	5000	5000	35500.00	
5	ADDITIONAL NURSING LAB	0240010	Dec/2026	48.10/Unit	2000	2000	96200.00	
6	ADDITIONAL NURSING LAB	1130247C	Nov/2027	49.10/Unit	5000	5000	245500.00	
7	ADDITIONAL NURSING LAB	0121061	Nov/2028	52.10/Unit	1000	1000	52100.00	
8	ADDITIONAL NURSING LAB	10241010	Nov/2028	6.50/Unit	5000	5000	32500.00	
<b>TOTAL No.(Row#)</b>							<b>23378</b>	

Received By:      N/A  
Remarks:      OK  
Issued By : Pharmacy Store

**Pharmacy Services for Emergency:**

To meet the urgent needs of the Trauma & Emergency department, special mechanism has been developed to procure required drugs & medicines. In 2023-24, we managed timely supply of 157 different kind of drugs for patient care.

**Oncology drugs:**

To ensure supply of chemotherapeutic drugs as per requirement. In 2023-24, we managed to procure 68 different types of drugs to support quality patient care.

**Expiry Drug Management:**

The Institute has implemented a Standard Operating Procedure (SOP) to handle near-expiry medicines. This helps us minimize waste and ensure that all medications remain safe and effective across departments.

## 4.9 BIOMEDICAL WASTE MANAGEMENT

Bio-medical waste is defined as any waste generated during the diagnosis, treatment or immunization of human beings or animals or research activities pertaining thereto or in the production or testing of biological or in health camps. AIIMS Gorakhpur is mindful of effective biomedical waste management to protect healthcare workers, patients, and the environment from potential harm. Hence, meticulous adherence to Biomedical Waste Management Rules 2016 is ensured in all aspects of biomedical waste management including segregation, collection, in-house transportation, pre-treatment of waste and storage of waste, before such waste is collected by Common Bio-medical Waste Treatment Facility (CBWTF) Operator. The Institute possesses valid authorization of Uttar Pradesh Pollution Control Board (UPPCB) regarding biomedical waste management. Also, to streamline the process of waste management, AIIMS Gorakhpur is in contract with M/s Star Enterprises for in-house collection of biomedical waste from various sites. Additionally, M/s Medical Pollution Control Committee (MPCC) has been awarded contract for listing and disposal of biomedical waste from AIIMS Gorakhpur as UPPCB approved CBMWTF. Maintenance of monthly as well as annual records is done as per current guidelines which are regularly uploaded on the Institute’s website.

consists of:

S. No.	Biomedical Waste Management team	
1.	Biomedical Waste Management Committee	Dr. Manish Kumar, Dr. Vivek Hada, Dr. Vijeta Bajpai, Dr. Priyanka Dwivedi
2.	Infection Control Nurses	Ms. Pooja, Ms. Sakshi, Mr. Shubham

Astute monitoring of all related activities is done for safe and sustainable management of biomedical waste, as not just legal but social responsibility. In addition to traditional methods of monitoring biomedical waste management practices in form of logbooks, AIIMS Gorakhpur added common-place and freely available technology of Google Forms and WhatsApp for streamlining the data collection, monitoring, and reporting processes involved in biomedical waste management.



Online monitoring through WhatsApp and Google Forms



BMW Management Committee Rounds

Educating healthcare staff about proper biomedical waste management practices is an essential component of biomedical waste management, hence, a lot of emphasis is given to training all health care staff at AIIMS Gorakhpur in biomedical waste management practices.



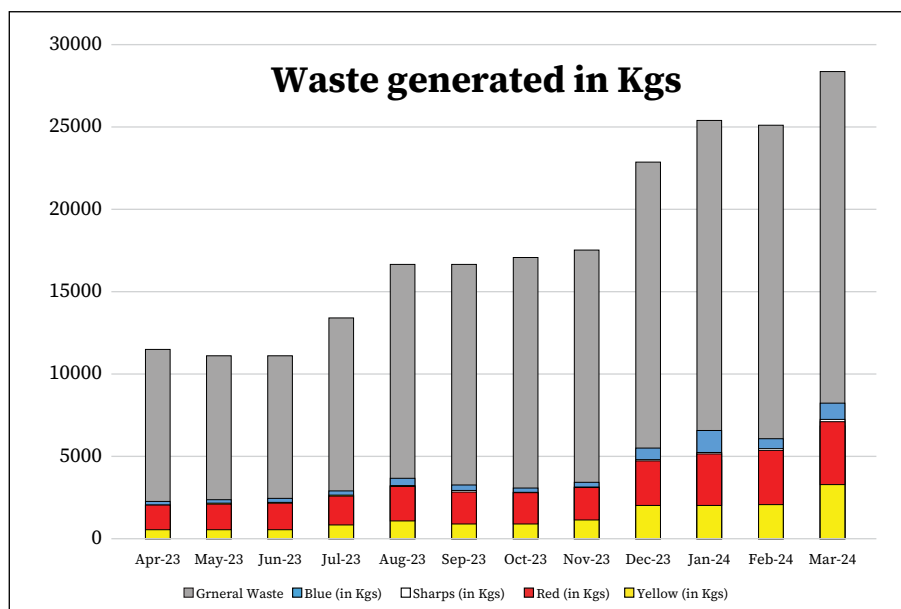
Onsite training related to biomedical waste management by Infection Control Nurses

Summary of training courses done in 2023-24 is as follows:

Month	No. of training (onsite included)	No. of personnel trained
April 2023	01	20
Sep 2023	32	215
Oct 2023	33	62
Nov 2023	37	109
Dec 2023	24	74
Jan 2024	25	40
Feb 2024	17	37
Mar 2024	19	36
<b>Total</b>	<b>188</b>	<b>593</b>

Monthly Distribution of Biomedical waste generated at AIIMS Gorakhpur

Month	Yellow (in kgs)	Red (in kgs)	Sharps (in Kgs)		
Apr-23	543.6	1543.4	39.5	192.2	9124.5
May-23	580	1587.8	43.5	211	8645.7
Jun-23	619.4	1592.6	66.4	210.2	8611.9
Jul-23	904.1	1731.5	72	247.9	10473.7
Aug-23	1130.3	2072.5	81	437.1	12993.3
Sep-23	959	1940.8	71.5	326.5	13368.6
Oct-23	967.7	1865.1	51	257.1	13918.5
Nov-23	1172.9	1974	35.5	281.9	14058.3
Dec-23	2088	2705.4	56.5	712.1	17340.6
Jan-24	2118.5	3079.3	89.4	1289.4	18806.5
Feb-24	2041.3	3366.2	104.3	599.3	18950.3
Mar-24	3298.7	3843.5	149	984	20044.3
Total	16423.5	27302.1	859.6	5748.7	166336.2




## 4.10 HOSPITAL INFECTION CONTROL COMMITTEE (HICC)



### FORMULATION OF COMMITTEE

The Hospital Infection Control Committee was formulated on 06.01.2023 for the Infection Prevention and Control of the AIIMS Gorakhpur.

<b>OFFICE ORDER</b> <b>HOSPITAL INFECTION CONTROL COMMITTEE (HICC)</b>			
A.	Medical Superintendent	(Dr. Manoj Kumar Saurabh)	Chairperson
B.	HOD/In Charge Microbiology	(Dr. Atul R. Rukadikar)	Member Secretary
C.	Assistant Professor Microbiology	(Dr. Aroop Mohanty)	Hospital Infection Control Officer (HICO)
D.	Head of Department or their nominee of the following departments:	Infection Control Members	
	Paediatric	Prof. Mahima Mittal	
	Orthopaedics	Prof. Ajay Bharti	
	General Surgery	Dr. Gaurav Gupta	
	Anaesthesia and Critical Care	Dr. Ankit Kabi	
	Pulmonary Medicine	Dr. Subodh Pandey	
	Obstetrics & Gynaecology	Dr. Shikha Seth	
	Forensic Medicine	Dr. Ashish Saraf	
	General Medicine	Dr. Kanishk Kumar	
	ENT	Dr. Ruchika Agarwal	
	Ophthalmology	Dr. Sangeeta Agarwal	
	Emergency and Trauma	Dr. Arvind Kumar	
	Hospital Administration	Dr. Nitish Marathe	
Nursing	Dr. Shalini G Nayak		

<b>Member Secretary/DMS/Incharge/Faculty in Charge for following Committee or their Nominee:</b>		
E.	Store In Charge	Dr. Subodh Pandey
	BMW Committee	Dr. Manish Kumar
	CSSD Incharge/Technician	Dr. Gaurav Gupta, DMS-OT
	Operation Theatre Complex	Dr. Gaurav Gupta, DMS-OT
	Chief Nursing Officer	Dr. Renuka K
F.	<b>Other Services or their Nominee:</b>	<b>Members</b>
	Administrative Officer	Mr. Bhupesh Chandra
	OPD Incharge	Mr. Avinash Srivastava
	Housekeeping/Sanitation Officer	Mr. Nikku Singh
	Pharmacy Department	Dr. Hira Lal Bhalla
	Engineering Department	Mr. K.C. Verma, Incharge, HITES
	Security Officer	Mr. J.P. Yadav
	Any addition  members as nominated by Chairperson/ Vice Chairperson: Member from Kayakalp Team/Swacchta Pakhwada	

## Functions

- ◆ SOP formulation and approval
- ◆ OT surveillance activities (Environmental Surveillance and observation reports of Major Operation Theatre complex)
- ◆ CSSD visits and Surveillance (bioindicator reporting)
- ◆ Daily HIC compliance visit
  -  Collection of data related to immunization status of healthcare worker (Doctors, Nursing officer, Lab technician, CSSD technician, Mess worker, Hospital attendant, housekeeping staff)
  -  Providing points of correction and onsite training
- ◆ Educate regarding management of Needle stick injuries
- ◆ Ensuring compliance with Hand hygiene: Demonstration of Hand hygiene, PPE, NSI management protocol

- ◆ Hand hygiene compliance Audit
- ◆ Surveillance of Labour room
- ◆ Surveillance of NICU
- ◆ Surveillance of SICU
- ◆ Surveillance of Bio-medical waste compliance
- ◆ HIC non-compliance record maintenance
- ◆ Managing Needle Stick Injuries
- ◆ Maintenance of NSI Records
- ◆ Assisting in departmental related activity (Practical Examination OSPE and HIC viva, Demo classes)
- ◆ Submission of Monthly and ANNUAL reports to BMW committee

### Work done during this period

#### Surveillance

No. of Culture reports released for				
Major OT complex	NICU	SICU	Labour room	Dialysis unit
92	11	07	13	2
No. of CSSD bio-indicator reports released			49	

#### Teaching and training

Undergraduate Students (MBBS, Nursing)	
Teaching method	No. of students
Orientation class (Hand hygiene and BMW management)	110
Demonstration class (Blood culture)	114
Needle stick injury management	117
BMW Management AND Hand hygiene	111
Workshop on Training in laboratory quality assurance Demonstration of Spill management and Hand hygiene in	40

S. No.	Surveillance schedule
1.	Daily HICC visit schedule
2.	Environmental surveillance schedule
3.	Hand hygiene audit schedule
4.	Care bundle schedule
5.	HICC classes schedule
S. No.	Approved SOPs/forms
1.	Needle Stick Injury
2.	SOP for Cleaning, and disinfection of Operation theatre
3.	SOP for Cleaning, and disinfection of Pre Operative Area
4.	SOP for Cleaning, and disinfection of Post Operative Area
5.	SOP for Cleaning, disinfection and sterilization of operation theatre
6.	OT cleaning checklist compliance
7.	Needle Stick Injuries
8.	Post exposure management of Needle Stick Injury
9.	Post exposure management of Needle Stick Injury (Revision 1)
10.	Referral letter or further ART follow-up at BRD MC Centre
11.	CLABSI reporting form
12.	CAUTI reporting form
13.	SSI reporting form
14.	VAE reporting form
15.	SOP for the segregation of waste at the point of generation (Microbiology lab)
16.	Laboratory etiquettes
S. No.	Training and Visits
1.	7 <sup>th</sup> Advaned National Workshop on Hospital Infection Control at JIPMER, Pondicherry, India (23 <sup>rd</sup> to 26 <sup>th</sup> January 2024).
2.	Medical Pollution Control Committee (MPCC), Khalilabad, Sant Kabir Nagar, visit by icns
3.	ART Centre BRD Medical College Visit

Cases managed	No. of participants
Number of Needle stick injury cases managed	29
Number of onsite trainings given	196
Number of participants trained in onsite training	466
Number of classes conducted by Infection Control Nurses	14
Number of Participants attended the class conducted by Infection Control Nurses	108

**Presentations**

1.	HICC Presentation 6 monthly report presentation
2.	Meeting of BMW management Committee with Medical Superintendent
3.	Hand hygiene Audit data presentation for the month of April
4.	Hand hygiene Audit data presentation for the month of May

**All India Institute of medical sciences, Gorakhpur**  
**Department of Microbiology**  
**Hospital Infection Control compliance visit schedule**

Week	Day 1	Day 2	Day 3	Day 4	Day 5
<b>1<sup>st</sup> week</b>	Orthopedics (OPD) Pulmonary med. & TB (OPD) Dentistry (OPD) Plaster room Radiotherapy	General surgery (OPD) ENT OPD Treatment Room Breast clinic Psychiatric & De-addiction center	Obstetric & Gynaecology (OPD) Pediatric (OPD) Immunization room Ophthalmology(OPD) Physical med. & rehab. Antenatal clinic	General medicine (OPD) Injection room ECG room ICTC, FNAC, Flu clinic Dermatology OPD Family Medicine OPD TB Drug distribution	Ayush Block (AYUSH and Vaccination room)
<b>2<sup>nd</sup> week</b>	Emergency OT Emergency unit Male Surgery ward	Female surgery (IPD) CSSD Pulmonary medicine (IPD) Dermatology (IPD) Oncology (IPD) Psychiatric (IPD)	Pediatric (IPD) Ophthalmology (IPD) Labor room Gynae (IPD) Psychiatric (IPD)	Medicine (IPD) Orthopedics (IPD) ENT (IPD) Ophthalmology (IPD)	-
<b>3<sup>rd</sup> week</b>	Operation theatre no. 01, 06, 10, 11, 12, 13, 14	Pre Operative Unit, Post Operative Unit PAC unit	Surgical ICU NICU	-	-
<b>4<sup>th</sup> week</b>	Microbiology lab Bacteriology lab Biochemistry lab Pathology lab	Hind lab (Blood collection area) MRI Room	Ayush Block (Hind lab, X-ray room, USG room)	-	-

<b>Prepared By:</b>  Infection Control Officer HICC, AIIMS Gorakhpur	<b>Reviewed by:</b>  Member Secretary HICC, AIIMS Gorakhpur	<b>Approved &amp; Issued By:</b>  Chairman HICC, AIIMS Gorakhpur
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Outpatient No. 73  
 Dt. 01/02/2024  
 Dr. [Signature]  
 Microbiology  
 AIIMS, Gorakhpur (I.P.) 273026

**Hospital Infection Control and Prevention**  
**Training Topics and Schedule**  
 Month : February-March 2024

S.No.	Topic	Sub-topics
1.	Standard precaution-I: Hand hygiene	1. Standard Precaution and its component 2. Hand hygiene (Microbial flora vs resident flora, Indication, IHI Product, Grey area in assigning moment) 3. IHI method 4. IHI measurement method, Challenges and factor affecting compliance 5. Strategies to improve adherence 6. IHI adherence calculation, IHI and glove use (CDC)
2.	Standard precaution-II: Personal protective equipment (PPE)	7. PPE: Objective, Selection, Types 8. Gloves (Indication, types, performance standard) 9. Body cover (Indication, type, gown, performance standard) 10. Protective Eye Gear (Goggles, Face shield) 11. Medical mask 12. Respirator

S.No.	Date	Topic	Presented by
1.	10/02/2024	Standard precaution-I: Hand hygiene ● Standard Precaution and its component ● Hand hygiene (Microbial flora vs resident flora, Indication, IHI Product, Grey area in assigning moment) ● IHI method	Mr. Shubham
2.	17/02/2024	Standard precaution-I: Hand hygiene ● IHI measurement method, Challenges and factor affecting compliance ● Strategies to improve adherence ● IHI adherence calculation, IHI and glove use (CDC)	Ms Sakshi Sharma
3.	24-02-2024	Standard precaution-II: Personal protective equipment (PPE) ● PPE: Objective, Selection, Types ● Gloves (Indication, types, performance standard) ● Body cover (Indication, type, gown, performance standard)	Ms Kan Pojia
4.	01/03/2024	Standard precaution-II: Personal protective equipment (PPE) ● Protective Eye Gear (Goggles, Face shield) ● Medical mask ● Respirator	Mr. Shubham

**Timing of Presentation:** 8:30am to 9:30am  
**Venue:** Demonstration Room-4, Department of Microbiology, MSC building

**Dr. Anil K. Rasthakar**  
 HICC secretary  
 AIIMS Gorakhpur

**Dr. Anoop Mishra**  
 Hospital Infection Control Officer  
 AIIMS, Gorakhpur

**Copy to:**  
 ● Chief Nursing Officer office  
 ● BMW committee  
 ● Department notice board  
 ● Concerned ICNs



Training Sessions of MBBS Students



OSPE Sessions of MBBS Students



Sessions of Standard Safety Precaution



Surveillance visits to Critical Areas



## 4.11 CENTRAL STERILE SUPPLY DEPARTMENT

The Central Sterile Services Department (CSSD) plays a critical role at AIIMS Gorakhpur for hospital's infection control and patient safety efforts. CSSD is responsible for cleaning and decontaminating reusable medical instruments. This is the first step in preventing hospital-acquired infections (HAIs). The department uses various sterilization methods, such as autoclaving (steam sterilization), ethylene oxide gas, and hydrogen peroxide plasma, to ensure that instruments are free of pathogens before being reused. Regular monitoring and validation of sterilization processes are conducted to ensure effectiveness and adherence to standards. In the year 2023-24, 4486 cumulative cycles of steam and plasma were done at CSSD, AIIMS Gorakhpur



## 4.12 PATIENT DIETARY SERVICES

The Patient Dietary Services at AIIMS Gorakhpur is committed to provide high-quality, nutritious meals that meet the diverse dietary needs of our patients. The aim of the dietary services is to support patient recovery and well-being through tailored meal plans and educational programs. AIIMS Gorakhpur outsourced dietary services with meticulous monitoring by hospital administration to ensure & maintain quality. The range of dietary services provided includes:

- ◆ Regular Balanced Meals: Customized meal plans based on individual dietary requirements, including vegetarian, gluten-free, and low-sodium options.
- ◆ Special Diet Programs and Clinical Nutrition: Diets tailored for patients with specific medical conditions, such as diabetes, cardiovascular disease, and renal conditions.
- ◆ Nutritional Counselling: One-on-one sessions with dietitians to educate patients on healthy eating habits and dietary management of their conditions.

Operational highlights of dietary services include ensuring compliance with national health regulations and food safety audits. Additionally, diet services have been digitalised and technically integrated with HIMS has been done in the year 2023-24.



## 4.13 AYUSHMAN BHARAT HEALTH ACCOUNT

As part of our commitment to advancing healthcare through technology, AIIMS Gorakhpur has actively embraced the Digital Health Initiative, a national effort aimed at transforming the delivery of healthcare services in India. Central to this initiative is the Ayushman Bharat Health Account (ABHA), a revolutionary step toward creating a unified digital health ecosystem.

### Implementation of ABHA Scan and Share System in AIIMS Gorakhpur

#### Initiation of ABHA Tokens:

The issuance of ABHA tokens commenced on 24<sup>th</sup> November 2022. This marks a significant step towards streamlining patient identification and healthcare delivery at AIIMS Gorakhpur.





#### Dedicated ABHA Token Counter:

To facilitate the smooth issuance of ABHA tokens and ensure seamless implementation, a dedicated ABHA token counter with dedicated ABHA staff has been established. This counter is staffed with trained personnel who are responsible for issuing ABHA tokens and assisting patients with the ABHA process.

#### These ABHA Counters provide:

- ◆ Assistance with ABHA ID Creation: Patients can easily create their unique health IDs at these counters with the guidance of our staff.

- ◆  Linking Health Records: The counters help patients link their existing health records to their ABHA IDs, ensuring that all their medical information is accessible in one place.
- ◆  Education and Support: Patients are educated on the advantages of ABHA, including the ability to share their health records with any healthcare provider across the country, enhancing the quality and continuity of care.

### **ABHA Token Compliance Across OPD Counters:**

All OPD counters at AIIMS Gorakhpur have been made ABHA token compliant. This integration ensures that patients can efficiently use their ABHA tokens at any OPD counter for registration and other services, thereby enhancing the overall efficiency of patient flow and data management.

### **Total Number of ABHA Tokens Issued:**

Around 1.5 lakhs token have been issued. This significant number reflects the successful adoption of the ABHA system and the commitment of AIIMS Gorakhpur to improving patient care through digital health initiatives.

This implementation is a major milestone in our ongoing efforts to enhance the digital infrastructure at AIIMS Gorakhpur, ensuring that we are aligned with national healthcare initiatives aimed at improving accessibility and efficiency in healthcare services.

## 4.14 MEDICAL RECORDS DEPARTMENT

The Medical Records Department at AIIMS Gorakhpur is responsible for managing and maintaining patients' health information and medical records within a healthcare facility. This department ensures the accurate and secure storage of patient records, whether in paper or electronic format, and handles the retrieval of these records when needed for patient care, billing, legal, or research purposes.



Key functions of the Medical Records Department include:

- ◆ **Record Management:** Collecting, organizing, and storing medical records, including patient histories, diagnostic results, treatment plans, and other relevant information.
- ◆ **Compliance and Confidentiality:** Ensuring that all records comply with legal, ethical, and regulatory standards,
- ◆ **Data Accuracy:** Ensuring that medical records are accurate, complete, and up to date, which is crucial for effective patient care and treatment.
- ◆ **Coding and Billing:** Often involved in medical coding, which translates patient records into standardized codes used for billing and insurance purposes.
- ◆ **Record Retrieval:** Facilitating the quick and efficient retrieval of records for healthcare providers, patients, or authorized third parties.
- ◆ **Retention and Disposal:** Managing the lifecycle of medical records, including the retention and appropriate disposal of records when they are no longer needed, following legal guidelines.

This department plays a crucial role in the healthcare system by supporting patient care, legal compliance, and administrative functions.

## 4.15 FIRE SAFETY

Hospital administration at AIIMS Gorakhpur diligently adheres to fire safety measures given the presence of vulnerable patients, complex equipment, and various flammable materials. AIIMS Gorakhpur adheres to the guidelines released by MoHFW in this regard by conducting regular fire risk assessments and consolidating fire preventive measures on a regular basis.

A fire safety audit was done in March 2024 by Department of Building Engineering and Management, School of Planning and Architecture, New Delhi. Efforts to address the points raised in audit were initiated which included regular maintenance of electrical systems, proper storage of hazardous material, maintenance of fire detection and suppression systems, staff training and updating of evacuation plans.



## 4.16 JAN AUSHADHI AND GENERIC MEDICINES INITIATIVE

The Jan Aushadhi initiative, launched by the Government of India under the Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP), aims to promote the use of generic medicines by making them available at affordable prices through Jan Aushadhi Kendras. Generic medicines are non-branded drugs that have the same active ingredients, strength, dosage form, and route of administration as their branded counterparts and are equally effective and safe, but are sold at a much lower cost, making them accessible to a broader segment of the population. The first Jan Aushadhi Kendra at AIIMS Gorakhpur was virtually inaugurated by Dr Mansukh Mandaviya, Hon'ble Union Minister for Health and family Welfare on 3<sup>rd</sup> February 2024.

At AIIMS Gorakhpur, the integration of Jan Aushadhi Kendra plays a crucial role in reducing the financial burden on patients. By offering high-quality generic medicines, AIIMS Gorakhpur fulfils the mandate of ensuring that essential treatments are accessible to all, regardless of their economic status. In this generic medicine initiative, the treating teams of AIIMS Gorakhpur promote the use of cost-effective medications and help in raising awareness about the efficacy and safety of generic drugs among patients and healthcare providers.

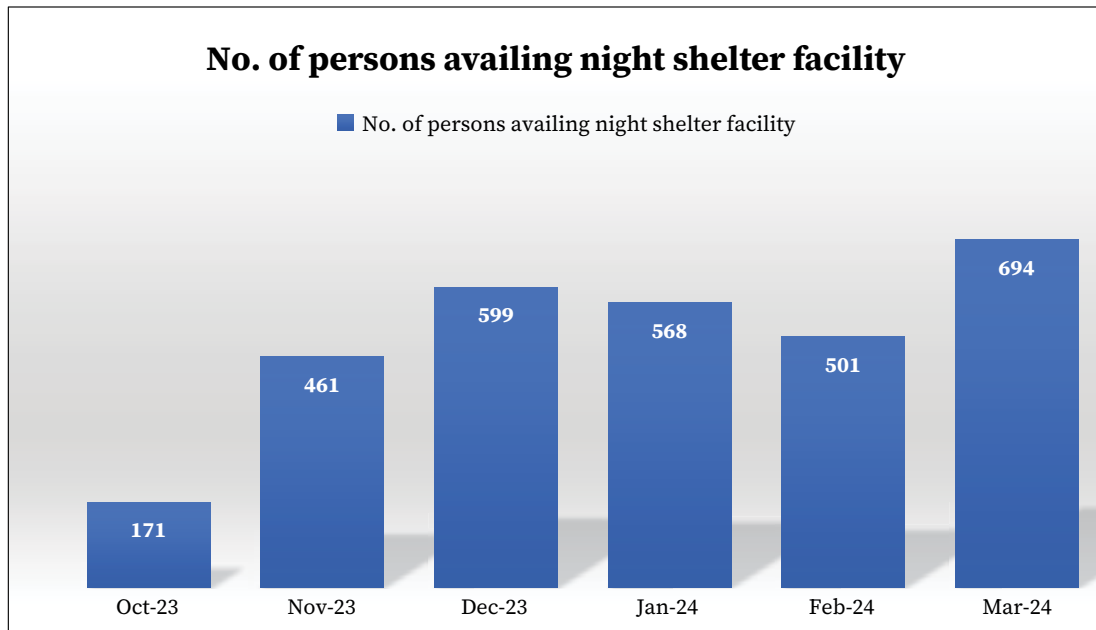


## 4.17 PATIENT ATTENDANT'S NIGHT SHELTER

Patient care often extends beyond the confines of hospital wards, involving not only the medical team but also the families and attendants who provide emotional and physical support. For attendants who stay overnight, particularly during long-term treatments, the availability of a safe and comfortable night shelter is crucial. Recognising this need, *rain-basera* or Night Shelter for Patients' attendants and relatives was formally inaugurated by Dr. Mansukh Mandaviya, Hon'ble Union Minister for Health and Family Welfare on 3<sup>rd</sup> February 2024 in a virtual inaugural ceremony. The night shelter provides following basic amenities:

- ◆ Sleeping Arrangements: 150 beds are available for attendants.
- ◆ Sanitation Facilities: Access to clean bathrooms and showers.
- ◆ Security: The shelters are monitored to ensure the safety of those staying overnight.





The facility also has an attached canteen which serves refreshments. The aim of this facility at AIIMS Gorakhpur is to ensure that attendants can rest in a safe environment, reducing stress and fatigue, which ultimately allows them to better support the patient. Till March 2024 2928 patients' attendants have availed this facility

## 4.18 COMMUNITY OUTREACH SERVICES

Vikshit Bharat Sankalp Yatra, a health camp was organized in Raiganj Village on 23/12/2023, in collaboration with the District team.



Health talk on cervical cancer awareness at UHTC, Jharnatola.



Health talk on World Rabies Day.



Health talk on anaemia and nutrition.



Health talk on Swachchha Pakhawada at RHTC Dumari Khas

**ACADEMIC  
CELL**



## 5.0 ACADEMIC CELL

### Dean Academic

Prof (Dr.) Hari Shanker Joshi (18/4/2023- 11/01/2024)

Prof (Dr.) Mahima Mittal (12/01/2024- 31/03/2024)

### Faculty In-charge

Faculty In-charge (Academics): Prof. Dr. Ajay Bharti (01/04/2023- 17/04/2023)

### Academic Cell Members

Dr. Atul R. Rukadikar

Associate Professor, Department of Microbiology

Dr. Yashwant Singh

Associate Professor, Department of Forensic Medicine

Dr. Ashish Saraf

Associate Professor, Department of Forensic Medicine

Dr. Shashikant

Assistant Professor, Department of Pharmacology

Dr. Charushila Rukadikar

Assistant Professor, Department of Physiology

Dr. Perna Chandra

Assistant Professor, Department of Anatomy

### Registrar

Dr. Amit Ranjan (Additional Charge) (01/04/2023- 18/08/2023)

Mr. Arun Kumar Singh (Additional Charge) (19/08/2023- 11/01/2024)

Prof (Dr.) Hari Shanker Joshi (Additional Charge) (12/01/2024- 31/03/2024)

### Roles and Responsibilities:

The Academic Section develops policy, plans, and executes academic activities at AIIMS, Gorakhpur. These activities encompass the undergraduate, postgraduate, and doctoral programmes for medical, nursing and paramedical courses.

Various Courses and Students enrolled in last academic year:

Courses	Year- 2023-24	Year- 2022-23
MBBS	125	125
MD/MS	62	-
M.Sc. Medical Sciences	5	8
B.Sc. Nursing	60	60
M.Sc. Nursing	9	8
Super-speciality	2	-

## Bachelor of Medicine and Bachelor of Surgery (MBBS)

The pattern of education in MBBS course was reviewed and re-structured in July 2004. The MBBS course is of 5½ years duration and comprises 3 phases and internship. The details are as follows:

Phases	Layout	Subjects
First	One	Pre-clinical
Second	One and Half	Para-clinical
Third	Two	Clinical
Internship	One	Compulsory rotation in various departments

At present, 125 students are admitted every year to the MBBS course. From 2021, these admissions are made based on merit through the National Eligibility Entrance Test (NEET) conducted by the National Testing Agency. As on 31 March 2024, 500 MBBS students including 50 interns were on rolls.

### Foundation Course:

Every year after the MBBS students enrolled into the course a fifteen days' foundation course being conducted regarding the same.

### Postgraduate Education:

The Academic Section looks after all activities pertaining to admission and training of postgraduate students. Admissions to all postgraduate courses for Indian nationals as well as sponsored candidates are made through an All-India Entrance Examination held twice a year for all postgraduate courses. For the first time in 2023-24 the MD/MS students were enrolled in various departments. A total of 33 MD/MS students got admission in July session and 33 more in the January Session.

The distribution of the MD/ MS academic courses are as follows:

Departments	July 2023	January 2024
Anaesthesiology	4	3
Community & Family Medicine	2	2
Dermatology	1	2
ENT	2	2
General Medicine	2	2
General Surgery	3	5

Microbiology	2	-
Obstetrics and Gynaecology	4	4
Ophthalmology	1	3
Orthopaedics	2	2
Paediatrics	1	2
Pathology	-	4
Psychiatry	1	3
Radiotherapy	1	1
<b>Total</b>	<b>26</b>	<b>35</b>

### Super-speciality Courses

Super-speciality course in Pain medicine was also initiated in this year with one student each enrolled in the Pain medicine (under department of Anaesthesia) and DM neonatology (under department of Paediatrics) from the January Session in 2024. The students get enrolled after passing the super-speciality examination conducted by AIIMS, New Delhi for all the INIs.

### Nursing Education:

In 2023-2024, 60 students were enrolled in B.Sc. (Hons) Nursing course and eight M.Sc. nursing students were enrolled in AIIMS, Gorakhpur. The distribution of the B.Sc. and M.Sc. nursing students are as follows:

B.Sc. Nursing	60	60
M.Sc. Nursing	8	9
Community Health Nursing	-	2
Obstetrics & Gynaecology Nursing	2	2
Paediatric Nursing	2	2
Psychiatric Nursing	2	2
Medical Surgical Nursing	2	1

All the students in these courses are enrolled through the yearly nationalized examination conducted by AIIMS, New Delhi

### M.Sc. in Medical Sciences

Department of Anatomy, physiology, Biochemistry and Pharmacology runs the M.Sc. courses in their respective departments. A total of seats was approved, and the admission is done through

the nationalized examination conducted by AIIMS, New Delhi once in a year.

The total number of enrolments in each is mentioned in the following table:

Subjects	2023-24	2022-23
Medical Anatomy	2	2
Medical Physiology	2	2
Clinical Biochemistry	-	2
Medical Biochemistry	1	-
Medical Pharmacology	-	2
<b>Total</b>	<b>5</b>	<b>8</b>

**Ph.D. Courses**

A total of two Ph.D. students were enrolled in the 2022-23 academic year. One in the field of Community Medicine and another under the department of Biochemistry. No fresh enrolment was done.

**Committee Meetings:**

Institute has a Standing Academic Committee including the following members:

Name	Designation
Lt. Gen (Dr) Vipin Puri	Chairperson Academic Cell
Dr. Surekha Kishore	Member Secretary
Dr. Ashoka Jhanavi Prasad	Member
Dr. Arati Lalchandani	Member
Dr. R.N. Chaurasia	Member

Standing Academic Committee (5<sup>th</sup> SAC) meeting has been conducted on 17<sup>th</sup> May 2023.

Committee	Number of meetings	Important decisions
6 W D Q G L Q L \$ F D G H P L F I & R P P L W H H		<ul style="list-style-type: none"> <li>Approved the MPH courses</li> <li>Approved proposal for Medical Education</li> <li>Approved Externship in paramedical courses</li> </ul>

## 5.1 MEDICAL EDUCATION COMMITTEE

The Medical Education Committee (MEC) of AIIMS Gorakhpur is dedicated to enhancing the quality of medical education through faculty development, curriculum innovation and skill based training. The committee has been actively involved in several initiatives over the past year aimed at improving the teaching-learning process and ensuring that our medical graduates are well-prepared for their professional careers.

Members of MEC		
Sl. No.	DEPARTMENT	ROLE
1	Paediatrics	Member
2	Forensic Medicine	Member
3	General Medicine	Member
4	General Surgery	Member

### Objectives

- ◆ To promote innovative teaching-learning methodologies.
- ◆ To support faculty development through continuous professional education.
- ◆ To ensure effective student skill-based training through skill lab operations
- ◆ To foster collaboration with other medical education institutions and bodies.

### Major Activities and Achievements

The MEU conducted several faculty development programs throughout the year, focusing on modern teaching methodologies, assessment techniques, and the integration of technology into curriculum. Key programs included:

#### z Revised Basic Course Workshop in Medical Education (6<sup>th</sup>-8<sup>th</sup> April 2023)

The Medical education committee conducted a 3-day Revised Basic Course Workshop from 6<sup>th</sup>-8<sup>th</sup> April 2023 for faculty members of AIIMS Gorakhpur. The Revised Basic Course Workshop in Medical Education was a comprehensive training program designed to equip medical educators with essential skills and knowledge for effective teaching, curriculum development, and assessment in medical education. The workshop, was conducted over three days, covered various aspects of medical education, including modern pedagogical techniques, student-centred learning approaches, and educational technology integration.



◆ **Training Sessions in CBME MBBS Curriculum Based Digital Resources (8<sup>th</sup> – 10<sup>th</sup> June 2023 & 3<sup>rd</sup> – 5<sup>th</sup> August 2023)**

The Competency-Based Medical Education (CBME) curriculum for MBBS is designed to focus on developing specific competencies in medical students, ensuring they acquire the necessary skills, knowledge, and attitudes to become effective healthcare professionals. To support the effective implementation of CBME, digital resources play a vital role in enhancing the teaching-learning process, enabling personalized learning, and facilitating better assessment practices. The Training Sessions in CBME MBBS Curriculum-Based Digital Resources were aimed at equipping faculty members with the skills to effectively utilize digital tools and resources that align with the CBME framework. The workshops covered training on digital resource platform Medisys, techniques for organizing and delivering CBME-aligned courses through LMS, Strategies for developing e-learning modules focused on specific competencies and implementing formative and summative assessments using digital platforms.

◆ **Skill Lab Product and Sim Operations Training (25<sup>th</sup> to 27<sup>th</sup> July 2023)**

Skill Lab Product and Sim Operations Training was designed to equip medical educators, lab technicians, and clinical instructors with the knowledge and skills necessary to effectively operate and manage simulation-based learning environments. These training courses focus on the use of various products and technologies within a skill lab, ensuring that faculty and staff can deliver high-quality, hands-on training to medical students in a controlled, realistic environment. These trainings aimed to train participants in the operation and maintenance of simulation products and equipment used in skill lab and enhance participants' ability to design, implement, and facilitate simulation-based training scenarios. Faculty from Departments of Anaesthesia, Medicine, Paediatrics, Pharmacology, Obstetrics & Gynaecology and College of Nursing, participated in these sessions.

◆ **Research Methodology Lecture Series for MD/MS, MSc and PhD Students (19<sup>th</sup> July to 14<sup>th</sup> September 2023)**

The Research Methodology Lecture Series is designed to provide MD/MS, MSc, and PhD students with a comprehensive understanding of the principles and practices of scientific research. This series covered essential topics in research design, data collection, analysis, and dissemination, equipping students with the skills necessary to conduct high-quality research in their respective fields. The lecture series was structured to address the needs of students at different stages of their academic journey, from formulating research questions to publishing their findings. Faculties from various departments facilitated 18 sessions in this Research Methodology Lecture Series.



### **SPICES – Orientation Program for Interns and Junior Residents**

System-based practice, Professionalism, Interpersonal relationships, Communication, Ethics, and Skills (SPICES) are core competencies essential for the development of competent and compassionate healthcare professionals. The SPICES Orientation Program is designed specifically for interns and junior residents to build a strong foundation in these critical areas as they transition from medical students to practicing clinicians. The program aimed to equip interns and junior residents with the ability to navigate the healthcare system effectively and understand the importance of system-based practice in delivering high-quality care; demonstrate professionalism in all aspects of clinical practice, including ethical behavior, accountability, and commitment to lifelong learning; build and maintain positive interpersonal relationships with patients, colleagues, and other healthcare providers; communicate effectively with patients, families, and healthcare teams, ensuring clarity, compassion, and patient-centred care; apply ethical principles to complex clinical situations, making informed decisions that respect patient autonomy and well-being; perform essential clinical skills with confidence, ensuring patient safety and high standards of care. Medical Education Committee successfully conducted this program under the guidance of Dean Academics from 9<sup>th</sup> to 13<sup>th</sup> March 2024.



## 5.2 EXAMINATION SECTION

### Highlights

The examination section of All India Institute of Medical Sciences, Gorakhpur is entrusted with the duty of conducting various professional examinations including Semester examinations for Undergraduate and Postgraduate course for MBBS and Nursing. The Dean (examination) leads the examination section of Gorakhpur. The students' grievance (If any) redress always remains on top priority in the examination section. We pay particular attention to ensure complete confidentiality during the assessment process for professional and semester exams.

### Aim

To conduct and coordinate an authentic, uniform, structured and transparent assessment and evaluation process across all disciplines in health professional education.

### Objective

- ◆ To Conduct and coordinate to evaluate students' performance by examinations to bringing transparency in the examination and evaluation system.
- ◆ To bring a reputation to the organization.
- ◆ To invite eminent personalities to the institute to assess knowledge and skills.
- ◆ To disseminate the information related to stakeholders.

### Progress

Examination section is able to conduct Undergraduate and postgraduate examination, assessment of professional as well as sessional examination for the undergraduate (MBBS, B Sc. Nursing) and Postgraduate (MS/MD and MSc/MSc Nursing).

### Current Activities

- ◆ Prepare Examinations Programs of all the examinations (Schedule of examination); appointment of Paper-setters, Examiners, Moderators & Senior Supervisors.
- ◆ Planning, organizing and conducting Annual as well Semester examinations of MBBS, B.Sc. Hons. Nursing & PG courses (MD/MS/M.Sc. Nursing/MSc in different dept.).
- ◆ Appointment and accommodation for Internal & External examiners.

- ◆ Question paper printing and sitting arrangement of students in exam hall.
- ◆ Processing, approving and publication of results of academic examinations.
- ◆ Procurement and maintenance of exam stationery (Internal + Annual).
- ◆ Arrange stationery to question papers for the examination.
- ◆ Prevent unfair means and recommend penalties of the Unfair means cases reported by the Invigilators/flying squad.
- ◆ Ensure the assessment of answer books by the Examiners / Moderators.
- ◆ Preparation and declaration of Result and printing of in house Mark- sheet

### **Human Resource**

**Dean Examination:** Prof. (Dr.) Manoj Kumar Saurabh (from 12.01.2024)

Controller of examination: Prof. (Dr.) Anand Nand Mohan Dixit

Asst. controller of Examination: Mr. Sunil Kumar (From 01.03.2024)

Dr. Ashish Saraf, Associate Professor, FM&T

Prof. (Dr) Sunil Gupta, Professor, Dermatology-Member

Dr. Ramshankar Rath, Associate Professor, CM&FM -Member

Dr. Ruchika Wal, Associate Professor, ENT - Co-In charge

Dr. Anchala Singh, Associate Professor, Paediatric -Member

Office Staff: One clerk and office attendant

### **Examination Conducted in AIIMS from 01.04.2024 to 31.03.2024**

MBBS Examination:

**a. Number of semester examination conducted – During 01.04.2023 to 31.03.2024 is 09.**

**b. Details of Professional Examination conducted for MBBS:**

Batch	Examination	No. of Student Appear	No of Students Passed	Passing percentage
Batch-2019	Final Professional	48	43	89.58%
	Final Professional Supplementary	5	5	100%
Batch-2020	2nd Professional	114	95	83.33%
	2nd Professional Supplementary	19	14	73.68%

Batch-2021	1st Professional Examination	124	53	42.74%
	1st Professional Supplementary Examination	71	59	83.09%
Batch-2022	1st Professional Examination	125	85	68%
	1st Professional Supplementary Examination	40	28	70%

## II. B Sc. Nursing (Hons) Professional

1st April 2023 to 31st March 2024				
B.Sc (Hons) Nursing Examination				
Batch	Examination	No. of Student Appear	No of Students Passed	Passing Percentage
Batch-2021	1 <sup>st</sup> Professional	58	54	93.10%
	1 <sup>st</sup> Professional Supplementary	4	4	100%
	2 <sup>nd</sup> Professional	58	58	100%
Batch-2022	1 <sup>st</sup> Professional	36	33	91.66%
	1 <sup>st</sup> Professional Supplementary	3	3	100%

## III. M Sc (Nursing)- Professional:

1 <sup>st</sup> April 2023 to 31st March 2024				
M.Sc. Nursing Examination				
Batch	Examination	No. of Student Appear	No of Students Passed	Passing %
Batch-2022	1 <sup>st</sup> Professional	6	6	100%



Examination Hall

## 6.1 Institutional Human Ethics Committee (IHEC)

### Objective

All types of research proposals involving human participation are reviewed by Institute Human Ethics Committee with a view

- ◆ To protect the dignity, rights and well being of all actual and potential research participants.
- ◆ To ensure that universal ethical values and international scientific standards are expressed in terms of local community values and customs.
- ◆ To assist in the development and the education of a research community responsive to local health care requirements.

### Registration

The Ethics committee is registered to

- ◆ Dept. of Health Research for conducting biomedical research at our institute. The Provisional Registration is No. EC/NEW/INST/2020/1024 (approved up to 27.08.2025)
- ◆ CDSCO for regulatory clinical trials at our institute. The registration No. is 1476/Inst/UP/2020 (approved up to 25.10.2025)

LIST OF EXTERNAL IHEC MEMBERS					
S. No.	Name	Role	Qualification	Designation	Affiliation
1	Mr. Uday Veer Singh	Chairperson and Legal expert	LLB (Advocate)	Advocate, Uttar Pradesh High Court	Non-affiliated
2	Dr. Puneet Mishra	Clinician	MD (Community Medicine)	Professor, Department of Community and Family Medicine, All India Institute of Medical Sciences, New Delhi	Non-affiliated
3	Pradeep Ramrao Deshmukh*	Clinician	MD (Community Medicine)	Professor & Head Department of Community and Family Medicine, All India Institute of Medical Sciences, Nagpur	Non-affiliated

4	Dr. Sangita Kansal	Clinician	MD (Community Medicine)	Professor, Department of Community Medicine, Institute of Medical Sciences, Banaras Hindu University, Uttar Pradesh	Non-affiliated
5	Dr. Ashok Kumar Pandey	Scientist	PhD	RMRC Gorakhpur	Non-affiliated
6	Mr. Sanjay Kumar Shrivastava	Lay Person	MA, B.Ed.	Principal, Kendriya Vidyalaya No.1, Air Force Station, Gorakhpur, Uttar Pradesh	Non-affiliated
7	Mr. Anurag Tiwari	Social Scientist	B.A. M.S.W.	Vijayvahini Charitable Foundation, Tata Trust, Gorakhpur	Non-affiliated
8	Ms. Babita	Social Scientist	B.A. M.S.W.	BRD Medical College, Gorakhpur	Non-affiliated

\*Only part of NECRBHR registered committee and not with CDSCO registration.

**LIST OF INTERNAL IHEC MEMBERS**

9	Dr. H.S. Joshi	Member Secretary & Clinician	MD (Community Medicine)	Professor and Head, Department of Community Medicine and Family Medicine, All India Institute of Medical Sciences, Gorakhpur	Affiliated
10	Dr. Hira Lal Bhalla	Joint Member Secretary and Basic Medical Scientist (Pharmacologists)	MD (Pharmacology)	Additional Professor – Pharmacology & Therapeutics, All India Institute of Medical Sciences, Gorakhpur	Affiliated
11	Dr. Tejas Patel	Basic Medical Scientist (Pharmacologists)	MD (Pharmacology)	Associate Professor – Pharmacology & Therapeutics All India Institute of Medical Sciences, Gorakhpur	Affiliated
12	Dr. Preeti Bala Singh	Clinician	MD (Obstetrics & Gynaecology)	Assistant Professor, Department of Obs & Gyne, All India Institute of Medical Sciences, Gorakhpur	Affiliated

13	Dr. Shailendra Dwivedi	Basic Medical Scientist	PhD., Post doc (Biochemistry)	Assistant Professor – Biochemistry, All India Institute of Medical Sciences, Gorakhpur	Affiliated
14	Dr. Shashank Shekhar	Clinician	MD (Radiotherapy)	Assistant Professor, Department of Radiotherapy, All India Institute of Medical Sciences, Gorakhpur	Affiliated

**The following research proposals of the biomedical research studies have been approved during the year 2023-24**

S. No.	IHEC ref No	PI Details	Research proposal title
1	IHEC/BMR/162	Dr. Shikha Seth, Professor & Head, Dept. of Obstetrics & Gynaecology, AIIMS Gorakhpur	Utility of adding TrueNat based '4' HR-HPV testing along with VIA as a primary single sitting cervical screening strategy at rural community at District Gorakhpur
2	IHEC/BMR/163	Dr. Atul R Rukadikar, Associate Professor, Department of Microbiology, AIIMS Gorakhpur.	The acceptance level of Hospital Information Management System (HIMS) among health care workers in a Tertiary Care Hospital of Eastern Uttar Pradesh.
3	IHEC/BMR/164	Dr. Abhimanyu Vasudeva, Assistant Professor, Department of PMR, AIIMS Gorakhpur.	A comparative study of yoga versus conventional exercise in chronic non-specific low back pain - A randomized non-inferiority trial
4	IHEC/BMR/165	Dr. Tejas Patel, Associate Professor. Department of Pharmacology, AIIMS Gorakhpur.	Evaluation of CYP2C19 polymorphism - predicted metabolizer phenotypes in North Indian patients with major depressive disorder: A pilot study.
5	IHEC/BMR/166	Dr. Atul R Rukadikar, Associate Professor, Department of Microbiology, AIIMS Gorakhpur.	Prevalence and Antimicrobial susceptibility pattern of Methicillin Resistant Staphylococcus Aureus among healthcare workers at tertiary care hospital of eastern Uttar Pradesh.
6	IHEC/BMR/167	Dr. Parul Singh, MD, Assistant Professor, Department of Microbiology, AIIMS Gorakhpur.	A multicentric point prevalence survey of antimicrobial prescription, AMR, and HAI in tertiary care hospitals of India.

7	IHEC/BMR/168	Dr. Hira Lal Bhalla, Additional Professor, Department of Pharmacology, AIIMS Gorakhpur	Evaluation of SLC01B1 polymorphism-predicted phenotypes in North Indian patients with coronary artery disease: A Pilot study
8	IHEC/BMR/169	Mr. Rahul Sharma, 1 <sup>st</sup> year MBBS, AIIMS Gorakhpur	Comparison of Stool Concentration techniques with routine wet mount method for diagnosing intestinal parasitic infections among children under five-year age of eastern Uttar Pradesh
9	IHEC/BMR/171	Dr. Vivek Hada, MD, Assistant Professor, Department of Microbiology, AIIMS Gorakhpur	Detection of agreement between interpretation using manual reporting and open-source image analysis software during disk diffusion testing.
10	IHEC/BMR/172	Dr. Parul Singh, Assistant Professor. Department of Microbiology, AIIMS Gorakhpur.	Detection of minimum inhibitory concentration of Piperacillin Tazobactam among ESBL producing clinical isolates.
11	IHEC/BMR/173	Ms. Pratima, PhD Student, Department of CMFM, AIIMS Gorakhpur.	Assessment of health services availability and accessibility for geriatric population in the state of Uttar Pradesh, India: A Mixed Method Study
12	IHEC/BMR/174	Dr. Pradip Kharya, Assistant Professor, Department of CMFM, AIIMS Gorakhpur.	Understanding patient's expectations of Health Care: Patients centered care approach.
13	IHEC/BMR/175	Dr. Priyanka Dwivedi, Assistant Professor, Department Anaesthesiology, Pain and Critical Care Medicine, AIIMS Gorakhpur	Effects of Intravenous Lidocaine Infusions on quality of recovery (QoR-15) and quality of surgical field in functional endoscopic sinus surgery (FESS): A Randomized, Double-Blinded, placebo Controlled trial
14	IHEC/BMR/176	Dr. Ravi Shankar Sharma, Department of Anaesthesiology, Pain and Critical Care Medicine, AIIMS Gorakhpur	Comparative evaluation of effectiveness of ultrasound guided lumbar erector spinae plane block and caudal epidural block for post- operative analgesia in Paediatric Inguinal hernia surgeries: A randomized noninferiority trial

15	IHEC/BMR/178	Dr. Rama Shankar Rath, Assistant Professor, Department of CMFM	Comparison of LDH/ LDH-based bivalent kit, HRP2/LDH based kits against microscopy for the Malaria Diagnosis in a high burden rural population of India.
16	IHEC/BMR/179	Mr. Shashank Mishra, MSc Medical Pharmacology student, Dept. Of Pharmacology, AIIMS Gorakhpur	A study of knowledge attitude and practice about drug disposal activities of unused and expiry medicines in among medical students (MBBS, Pharmacy, Nursing students)
17	IHEC/BMR/180	Mr. Rohit Sharma, MSc Medical Pharmacology student, Dept. Of Pharmacology, AIIMS Gorakhpur	A study of knowledge attitude and practice about drug disposal activities of unused expiry medicines in among registered Pharmacist
18	IHEC/BMR/181	Dr. Vikram Vardhan, Professor and Head, Department of Anaesthesiology, Pain and Critical Care Medicine, AIIMS Gorakhpur	A comparative evaluation of two different doses of Dexmedetomidine as an adjuvant to Bupivacaine in caudal epidural block for prospective analgesia in children posted for lower abdominal surgeries: A double blinded randomized trial.
19	IHEC/BMR/182	Dr. Ankita Kabi, Associate Professor, Department of Anaesthesiology, Pain and Critical Care Medicine, AIIMS Gorakhpur	Comparative evaluation of effectiveness of pericapsular nerve block and lumbar erector spinae block of postoperative analgesia in hip surgeries: A randomized trial
20	IHEC/BMR/183	Dr. Mukul Singh MS, Assistant Professor, Department of Surgery, AIIMS Gorakhpur.	Pre-operative predictors of difficult Laparoscopic Cholecystectomy.
21	IHEC/BMR/184	Dr. Mukul Singh MS, Assistant Professor, Department of Surgery, AIIMS Gorakhpur.	A study of palpable breast lumps with emphasis on early detection of Malignancy using a modified triple test.
22	IHEC/BMR/185	Dr. Dharmendra Kumar Pipal, Assistant Professor, Department of Surgery, AIIMS Gorakhpur	Can postoperative antibiotic prophylaxis be omitted in the Indian setting after elective laparoscopic cholecystectomy? A randomized prospective study

23	IHEC/BMR/188	Dr. Anil Koparkar, Associate Professor, Department of Community Medicine and Family Medicine, AIIMS Gorakhpur	Time Motion Study of Accredited Social Health Activist (ASHA) workers in India.
24	IHEC/BMR/189	Dr. Charushila Rukadikar, Assistant Professor, Department of Physiology, AIIMS Gorakhpur	A Study of Prescription Audit in a Tertiary Care Teaching Hospital in Eastern Uttar Pradesh India: An Observational Study
25	IHEC/BMR/190	Kabitri Jidung, MSc Nursing student (Obstetrics & Gynaecology), All India Institute of Medical Sciences, Gorakhpur	Effectiveness of stimulation-based training Program on knowledge, skill, and self confidence in Management of PPH among Nursing officers working at tertiary care hospital, AIIMS Gorakhpur: A Randomized Control Study.
26	IHEC/BMR/191	Varsha Dwivedi, MSc nursing (Psychiatric), All India Institute of Medical Sciences, Gorakhpur	Effectiveness of stimulation-based vs conventional training on aggressive patients' management knowledge and skill among selected nursing officer: A randomized control trial.
27	IHEC/BMR/192	Ankita Thakur, MSc nursing student (Psychiatric), All India Institute of Medical Sciences, Gorakhpur	Effectiveness of stimulation-based vs Traditional Teaching on knowledge and skill on safe and unsafe touch among the children in selected school of Gorakhpur – A randomized control study.
28	IHEC/BMR/193	Vaibhav Sharma, MSc nursing student (Paediatric), All India Institute of Medical Sciences, Gorakhpur	Impact of Malnutrition on scholastic performance among school children in Gorakhpur: A Correlational Study.
29	IHEC/BMR/194	Amit Singh, MSc nursing student (Paediatric), All India Institute of Medical Sciences, Gorakhpur	the impact of pictorial among adolescent (16-18) tobacco users in Gorakhpur: A Cross-sectional study.
30	IHEC/BMR/195	Harish Mate, MSc nursing student (CHM), All India Institute of Medical Sciences, Gorakhpur	A study to assess the knowledge, Attitude and practices regarding dog bite and its management among adult population attending primary health centre, Shivpur, Gorakhpur, U.P.

31	IHEC/BMR/196	Anjali, MSc nursing student (CHM), All India Institute of Medical Sciences, Gorakhpur	A study to evaluate the effective of multi-compartment intervention on knowledge, attitude and practices regarding the prevalence of oral health hazards of tobacco chewing among adolescent of selected collage in Gorakhpur.
32	IHEC/BMR/197	Prof. (Dr.) Surekha Kishore, Executive Director, All India Institute of Medical Sciences, Gorakhpur	Health and Demographic Surveillance System (HDSS): Community Engagement
33	IHEC/BMR/198	Prof. (Dr.) Surekha Kishore, Executive Director, All India Institute of Medical Sciences, Gorakhpur	Assessment of prevalence of Aneuploidy and structural chromosomal anomalies in eastern Uttar Pradesh.
34	IHEC/BMR/199	Dr. Hira Lal Bhalla Additional Professor, Department of Pharmacology and Therapeutics, All India Institute of Medical Sciences, Gorakhpur	Evaluation and comparison of level of IL-1 $\beta$ in patients of HER 2 positive Metastasis breast cancer upon treatment with Pertusumeb therapy
35	IHEC/BMR/200	Dr. Shashikant Bhargava, Assistant Professor, Department of Pharmacology and Therapeutics, All India Institute of Medical Sciences, Gorakhpur	Long-term effect of pre-exposure vaccination on neurocognitive outcomes in long COVID patients: A retrospective study cohort study
36	IHEC/BMR/201	Dr. Shashikant Bhargava, Assistant Professor, Department of Pharmacology and Therapeutics, All India Institute of Medical Sciences, Gorakhpur	Assessment of “Role paly & Reflection Writing” as a Teaching-Learning Methodology Teach Medical Humanities for Under Graduation Using REFLECT rubric: A Research Protocol
37	IHEC/BMR/206	Dr. Vivek Hada, Assistant Professor, Department of Microbiology, All India Institute of Medical Sciences, Gorakhpur	Comparison of antimicrobial susceptibility using two different commercially available Muller Hinton agar during Kirby baeur Disk Diffusion testing
38	IHEC/BMR/207	Dr. Parul Singh, Assistant Professor, Department of Microbiology, All India Institute of Medical Sciences, Gorakhpur	Comparison of Broth Disk Elution method and Disk Stacking method for detection of surgery between Ateronam and Ceftazidime-avibactun among the Carbapenemase producing nterobacteriaceae

39	IHEC/BMR/210	Dr. Dipanshu Kumar, Assistant Professor, Dept. of Dentistry, All India Institute of Medical Sciences, Gorakhpur	Knowledge, Attitude, and practise (KAP) of mother towards infant oral health care visiting tertiary care hospital in Gorakhpur
40	IHEC/BMR/212	Dr Deviga T, Assistant Professor, College of Nursing, All India Institute of Medical Sciences, Gorakhpur	The impact of a lactation support program on the knowledge and practice of breast feeding among post-c. cesarean primi mother and their caregivers-RCT
41	IHEC/BMR/213	Dr. Dipanshu Kumar, Assistant Professor, Dept. of Dentistry, All India Institute of Medical Sciences, Gorakhpur	Knowledge, Attitude, and practise of pregnant women on Oral Health and their knowledge toward infant oral health care: Across-sectional prenatal survey.
42	IHEC/BMR/214	Dr. Shailesh Kumar, Assistant Professor, Dept. of Dentistry, All India Institute of Medical Sciences, Gorakhpur	Assessment of prenatal knowledge, awareness and attitude regarding malocclusion and early orthodontic treatment in their children
43	IHEC/BMR/216	Dr. Bhairav Kumar Pathak, Senior Resident, Department of Pharmacology and Therapeutics, All India Institute of Medical Sciences, Gorakhpur	Effect of probiotics as an add-on to standard therapy for mild to moderate depression in Indian population: A randomized, placebo-controlled, superiority trial
44	IHEC/BMR/217	Prof. (Dr.) Surekha Kishore, Executive Director, All India Institute of Medical Sciences, Gorakhpur	Association between bidi smoking & cancers in India: Multicentric case-control study
45	IHEC/BMR/218	Dr Shailedra Dwivedi, Assistant Professor Department of Biochemistry, All India Institute of Medical Sciences, Gorakhpur	Evaluation of the Immune Status of Antigen Presenting Proteins, Check Point Inhibitors, and their Regulating miRNAs in Triple Negative Breast Cancer Patients and Comparison to Other Breast Cancer Patients
46	IHEC/BMR/219	Dr Kriti Mohan, Additional Professor Department of Paediatrics, All India Institute of Medical Sciences, Gorakhpur	Detection of Rickettsia Orientia Tsutsugamushi Infection by Real-Time PCR and Serology In Acute Febrile Illness In Children With Its Clinical Spectrum

47	IHEC/BMR/220	<p>PI: Pearl Yadav, MBBS student – 2019 batch, All India Institute of Medical Sciences, Gorakhpur</p> <p>Guide: Dr Pankhuri Mittal, Assistant Professor Department of ENT, All India Institute of Medical Sciences, Gorakhpur</p>	A qualitative study on knowledge and attitude towards congenital hearing loss among expected mothers visiting a tertiary care hospital in Eastern Uttar Pradesh, India.
48	IHEC/BMR/221	<p>Prashant Mishra, MBBS student – 2021 batch, All India Institute of Medical Sciences, Gorakhpur</p> <p>Guide: Dr. Charushila Rukadikar, Assistant Professor, Department of Physiology, All India Institute of Medical Sciences, Gorakhpur</p>	Assessment of psychophysiological stress reactivity across different phases of menstrual cycle
49	IHEC/BMR/222	<p>Abhinav Khare, MBBS student – 2020 batch, All India Institute of Medical Sciences, Gorakhpur</p> <p>Guide: Dr U Venkatesh, Assistant Professor Department of CMFM, All India Institute of Medical Sciences, Gorakhpur</p>	Health and Wellness centre's (HWC's) readiness for teleconsultation services in district Gorakhpur: A mixed method study.
50	IHEC/BMR/223	<p>Athrav Narayan, MBBS student – 2021 batch, All India Institute of Medical Sciences, Gorakhpur</p> <p>Guide: Dr Rama Shankar Rath, Assistant Professor Department of CMFM, All India Institute of Medical Sciences, Gorakhpur</p>	Unhealthy lifestyle, body mass index and prediabetes among Undergraduate medical student in tertiary care institute in Northern India.

51	IHEC/BMR/224	Abhishek Anand, MBBS student – 2021 batch, All India Institute of Medical Sciences, Gorakhpur Guide: Dr Shikha Seth, Professor and head, Department of Obstetrics & Gynaecology, All India Institute of Medical Sciences, Gorakhpur	Sonographic upper and lower segment myometrial thickness ratio in predicting the latency in interval for spontaneous onset of labour at term pregnancy: A pilot study.
52	IHEC/BMR/226	Dr. Vivek Mishra, Additional Professor, Department of Anatomy	A Cytogenetic Study of Suspected Cases of Chromosomal Aberrations in Uttar Pradesh North India
53	IHEC/BMR/227	PG Student: Dr. Sukanya Majumder, Academic JR 1 <sup>st</sup> Year, Dept. of CMFM Guide: Dr. (Prof.) Hari Shankar Joshi, Professor & Head, Dept. of CMFM	Evaluation of integrated child development scheme and identification of barriers and facilitators for service uptake in district Gorakhpur
54	IHEC/BMR/228	PG Student: Dr. Ajay Itkare, Academic JR 1 <sup>st</sup> year, Dept. of CMFM Guide: Dr. Anand Mohan Dixit, Additional Professor, Dept. of CMFM	Prevalence of multimorbidity and its determinant among elderly population in rural Gorakhpur
55	IHEC/BMR/229	PG Student: Dr. Rishabh Mawa, Academic JR 1 <sup>st</sup> year, Dept. of Orthopedics Guide: Dr. (Prof.) Ajay Bharti, Professor & Head, Dept of Orthopedics	Comparison of functional outcome in patients undergoing arthroscopic ACL reconstruction using hamstring vs peroneus longus auto-graft: An observational study
56	IHEC/BMR/230	PG Student: Dr. Gyanendra Kumar, Academic JR 1 <sup>st</sup> year, Dept. of Orthopaedics Guide: Dr. (Prof.) Ajay Bharti, Professor & Head, Dept of orthopedics,	Comparison of functional outcome in patients undergoing recent preservation ACL reconstruction versus remnant sacrifice ACL reconstruction

57	IHEC/BMR/231	PG Student: Dr. Swati Prasad, Academic JR 1 <sup>st</sup> year, Dept. of Surgery Guide: Dr. Dharmendra Kumar Pipal Assistant Professor, Dept. of Surgery	Effect of low-pressure pneumoperitoneum versus standard pressure on post-operative discomfort and changes in various inflammatory makers in laparoscopic cholecystectomy: A randomised control trial.
58	IHEC/BMR/232	PG Student: Dr. Aditya Gourav, Academic JR 1 <sup>st</sup> year, Dept. of Surgery Guide: Dr. Ravi Gupta, Associate Professor, Dept. of Surgery	Factors affecting the quality critical view of safety assessed with intraoperative doublet photography during laparoscopic cholecystectomy.
59	IHEC/BMR/233	PG Student: Dr. Ashwarya Priyadarsani Bhuyan, Academic JR 1 <sup>st</sup> year, Dept. of Surgery Guide: Dr. Mukul Singh, Associate Professor, Dept. of Surgery	Utility of the parkland grading scale to determine intraoperative difficulties during laparoscopic cholecystectomy
60	IHEC/BMR/234	PG Student: Dr. Ashutosh Kumar, Academic JR 1 <sup>st</sup> year, Dept. of Anaesthesiology Guide: Dr. (Prof.) Vikram Vardhan, Professor & Head, Dept of Anaesthesiology	Comparison of efficacy and safety Profile of pre-emptive ondansetron and ephedrine for prevention of hypotension under spinal anaesthesia: A prospective double blinded randomized controlled trial
61	IHEC/BMR/235	PG student: Dr. Riya Rautela, Academic JR 1 <sup>st</sup> year, Dept of Anaesthesiology Guide: Dr. Ankita Kabi, Associate Professor, Dept of Anaesthesiology	Comparison of fresh gas flow of anaesthesia and pneumoperitoneum intracranial pressure as measure as measured by optic nerve sheath diameter during laparoscopic cholecystectomy: A randomized clinical trial
62	IHEC/BMR/236	PG Student: Dr. Abhishek Joshi, Academic JR 1 <sup>st</sup> year, Dept. of Anaesthesiology Guide: Dr. Priyanka Dwivedi, Assistant Professor, Dept. of Anaesthesiology	Comparison of new generation baska mask with i-gel in ambulatory surgery: A prospective, open label, randomized controlled trial

63	IHEC/BMR/237	PG Student: Dr. Vivek Sharma, Academic JR 1 <sup>st</sup> year, Dept. of Anaesthesiology Guide: Dr. Vijeta Bajpai, Assistant Professor, Dept. of Anaesthesiology	Comparison of two different doses of intrathecal buprenorphine as adjuvants to levobupivacaine in arthroscopic lower limb surgeries: A randomized double – blind study
64	IHEC/BMR/238	PG Student: Dr. Rajiv Kumar, Academic JR 1 <sup>st</sup> year, Dept. of Microbiology, Guide: Dr. Atul R Rukadikar, Associate Professor, Dept. of Microbiology	Prevalence of carbapenem-resistance among clinical isolates of enterobacteriaceae and the gene responsible for carbanemase production in tertiary care hospital of eastern Uttar Pradesh
65	IHEC/BMR/239	PG student: Dr. Shweta Suman Academic JR 1 <sup>st</sup> year, Dept. of Microbiology Guide: Dr. Vivek Hada, Assistant Professor, Dept. of Microbiology	Unveiling the burden: chronic pulmonary aspergillosis among post tuberculosis patient
66	IHEC/BMR/240	PG Student: Dr. Saumya Purwar, Academic JR 1 <sup>st</sup> year, Dept. of Obstetrics and Gynaecology Guide: Dr. (Prof.) Shikha Seth HOD of Obstetrics and Gynaecology	A prospective observational study of haematological inflammatory markers, lipid Prof.ile and cord blood NT-proBNP levels in IHCP case spectra compared to low-risk pregnancy and its correlation with fetal outcome
67	IHEC/BMR/241	PG Student: Dr. Haritha J, Academic JR 1 <sup>st</sup> year, Dept. of Obstetrics and Gynaecology Guide: Dr. (Prof.) Shikha Seth, Professor & Head, Dept of Obstetrics and Gynaecology	Predicting the success of vaginal birth in women with previous one caesarean birth using the MFMU and Li nomogram models: A prospective comparative study
68	IHEC/BMR/242	PG Student: Dr. Subhangi Singh, Academic JR 1 <sup>st</sup> year, Dept. of Obstetrics and Gynaecology Guide: Dr. Aradhana Singh, Additional Professor, Dept. of Obstetrics and Gynaecology	Evaluation of clinic-metabolic Prof.ile of lean and obese PCOS women and its correlation with inflammatory biomarkers: Across sectional study

69	IHEC/BMR/243	PG Student: Dr. Mhalo Shitiri, Academic JR 1 <sup>st</sup> year, Dept. of Obstetrics and Gynaecology Guide: Dr. Preeti Priyadarshni, Associate Professor, Dept. of Obstetrics and Gynaecology	Comparison of intracervical Foley catheter with dinoprostone gel coadministration versus intracervical dinoprostone gel alone for induction of labour in open label randomized control trial
70	IHEC/BMR/244	PG Student: Dr. Sweta Singh, Academic JR 1 <sup>st</sup> year, Dept. of ENT, Guide: Dr. Ruchika Agarwal Assistant Professor, Dept. of ENT	Correlation of preoperative Vit-D and change in levels of parathyroid hormone as a predictor with post of hypocalcaemia in total and completion thyroidectomy patients
	IHEC/BMR/245	PG Student: Dr. Nistha Duggal, Academic JR 1 <sup>st</sup> year, Dept. of ENT Guide: Dr. Pankhuri Mittal, Assistant Professor, Dept. of ENT	To compare endoscopic ear surgery versus conventional microscopic ear surgery in patients with limited squamosal chronic otitis media: A randomized control trial
71	IHEC/BMR/246	PG Student: Dr. Monish Gupta, Academic JR 1 <sup>st</sup> year, Dept. of Pediatric, Guide: Dr. (Prof.) Mahima Mittal Professor & Head, Dept of Pediatric	Comparison of platelets indices between term newborns with sepsis screen-positive early newborn sepsis and healthy term newborns.
72	IHEC/BMR/247	PG Student: Dr. Rohit Kumar, Academic JR 1 <sup>st</sup> year, Dept. of Ophthalmology Guide: Dr. Alka Tripathi, Assistant Professor, Dept. of Ophthalmology	Evaluation of refractive status and ocular biometric parameter in different stages of primary angle glaucoma
73	IHEC/BMR/248	PG Student: Dr. Aryalekshmi J, Academic JR 1 <sup>st</sup> year, Dept. of General Medicine Guide: Dr. Kanishka Kumar, Associate Professor, Dept. of General Medicine	To study the prevalence, morphological pattern and etiology of anemia in chronic liver disease: A prospective study in general medicine IPD and OPD, AIIMS Gorakhpur

74	IHEC/BMR/249	PG Student: Dr. Harshit Kumar, Academic JR 1 <sup>st</sup> year, Dept. of General Medicine Guide: Dr. Kanishka Kumar, Associate Professor, Dept. of General Medicine,	A study of clinic laboratory Profile of dengue expanded syndrome in dengue positive patient in Uttar Pradesh: A prospective study in the general medicine ward and general medicine ICU.
75	IHEC/BMR/250	PG Student: Dr. Rohit Kumar, Academic JR 1 <sup>st</sup> year, Dept. of Dermatology Guide: Dr. Sunil Kumar Gupta, Associate Professor, Dept. of Dermatology	Comparative therapeutic evaluation of oral tofacitinib versus oral methotrexate in moderate to severe chronic plaque psoriasis – A hospital based prospective observational study
76	IHEC/BMR/251	PG Student: Dr. Anjalikrishna NP Academic JR 1 <sup>st</sup> year, Dept of Radiotherapy Guide: Dr. Shashank Shekhar, Assistant Professor, Dept. of Radiotherapy	Evaluating the dynamics of breast cancer stem cells with apoptosis, necrosis, Angiogenesis and cell cycle regulating miRNAs (221-3p,33a-3p and 9-5 p) in patients undergoing systemic neoadjuvant chemotherapy for locally advanced breast cancer
77	IHEC/BMR/252	PG Student: Dr. Astha Agarwal, Academic JR 1 <sup>st</sup> year, Dept. of Psychiatry Guide: Dr. Manoj Prithviraj, Associate Professor, Dept. of Psychiatry	Pattern of internet use, cognitive distortion and self-perception among medical students in Gorakhpur: a cross-sectional study
78	IHEC/BMR/253	PG Student: Ms. Zainab Noorain, M.Sc Medical Physiology, Dept. of Physiology, Guide: Dr. Kumar Sarvottam Additional Professor, Dept. of Physiology	Association of muscle performance and tobacco chewing in otherwise healthy obese / overweight subjects.
79	IHEC/BMR/254	PG student: Ms. Ekanki Samui, MSc Medical Physiology, Dept. of physiology Guide: Dr. (Prof.) Ratnesh N. Gajbhiya, Professor & Head, Dept of Physiology	Association of nerve conduction velocity, Framingham risk score and tobacco chewing in apparently healthy obese / overweight subjects

80	IHEC/BMR/255	PG Student: Ms. Sapna Saini, MSc biochemistry, Dept. of Biochemistry Guide: Akash Bansal, Additional Professor, Dept. of Biochemistry	Developing and validating a comprehensive index and biomarker correlation for PCOS severity assessment
81	IHEC/BMR/256	PG Student: Mr. Abdul Kareem, MSc Anatomy, Dept. of Anatomy Guide: Dr. Sarah Sko Sangma, Assistant Professor, Dept. of Anatomy	Histochemical analysis of mucin expression in salivary gland tumours: A comprehensive study in tertiary care hospital.
82	IHEC/BMR/257	PG Student: Ms. Mahek Kumari, MSc Anatomy, Dept. of Anatomy Guide: Dr. Prarna Chandra, Assistant Professor, Dept. of Anatomy	A radiologic study of morphometry of extrahepatic biliary apparatus in Icteric Patients
83	IHEC/BMR/258	Dr. Shiwangi Rana, Assistant Professor, Dept of Dermatology	Comparative efficacy of narrow band UVB vs oral antihistamine in treatment of chronic spontaneous urticaria: A randomized control trial
84	IHEC/BMR/259	Dr. Rama Shankar Rath, Assistant Professor, Dept of Dermatology	Validation and operational feasibility study of Swaasa AI platform for detecting likely presence of pulmonary tuberculosis (PTB) among patients presenting with cough in India
85	IHEC/BMR/260	Dr. Anand Mohan Dixit, Additional Professor, Dept. of CMFM	Cost descriptive analysis of building the Encephalitis Treatment Centre (ETC) at block level for initial management of Acute Encephalitis Syndrome (AES) Cases in Eastern Uttar Pradesh
86	IHEC/BMR/261	Dr. Md. Abu Bashar Assistant Prof. Dept. of CFM	Assessment of risk of malnutrition and its determinants among patients with type - 2 diabetes attending primary health centres in Gorakhpur, Eastern Uttar Pradesh.
87	IHEC/BMR/262	Dr. Charushila Rukadikar Assistant Prof. Dept. of Physiology	Assessment of autonomic function among diabetics, yoga practitioners and controls.

88	IHEC/BMR/263	Dr. Hari Shanker. Joshi, Professor and Head, Dept of CMFM, AIIMS Gorakhpur	Establishing a population representative Health and Demographic Surveillance System (HDSS) site in Gorakhpur district, Uttar Pradesh, India.
89	IHEC/BMR/264	Dr. Gopal Krushna Pal, Executive Director, AIIMS Gorakhpur Dr. U Venkatesh, Assistant Professor, Dept. of CMFM, AIIMS Gorakhpur	Protecting youth from tobacco: Comprehensive initiative to address cancer risks policy advocacy, and Media Engagement
90	IHEC/BMR/265	Dr. Shweta Singh Kalyani, Senior Resident, Dept. of Paediatrics, AIIMS Gorakhpur	Impact of quality improvement (Q.I.) initiative on incidence of hypothermia in neonates in the delivery room
91	IHEC/BMR/266	Dr. Richa Tripathi, Associate Professor, Dept. of psychiatry, AIIMS Gorakhpur	Medical and psychiatric comorbidities among patients with alcohol dependence: A multi – centre study from India
92	IHEC/BMR/267	Dr. Richa Tripathi, Associate Professor, Dept. of psychiatry, AIIMS Gorakhpur	A cross-sectional observational study of sleep parameter in Indian male and female
93	IHEC/BMR/268	Dr. Krati Agarwal, Senior Resident, Dept. of Microbiology, AIIMS Gorakhpur	Scrub typhus and leptospria underdiagnosed and unreported: A study from tertiary care hospital in Eastern Uttar Pradesh
94	IHEC/BMR/269	Dr. Krati Agarwal, Senior Resident, Dept. of Microbiology, AIIMS Gorakhpur	Prevalence of CAUTI at tertiary care center in Eastern Uttar Pradesh
95	IHEC/BMR/270	Dr. Kumari Neha Singh, Senior Resident, Dept. of microbiology, AIIMS Gorakhpur	Evaluation of the minimum inhibitory concentrations of terbinafine against trichophyton species by broth microdilution method in tertiary care hospital in Eastern Uttar Pradesh
96	IHEC/BMR/271	Dr. Vinod R, Assistant Professor, Dept. of CMFM, AIIMS Gorakhpur	Risk factor of diarrhoea among under - five children in India: A secondary data analysis of India demographic and health survey 2020-21

97	IHEC/BMR/272	Dr. Saumya Gupta, Senior Resident, Dept. of ENT, AIIMS Gorakhpur	Post operative hearing outcomes in patients of squamous chronic supportive otitis media with incus erosion surgically operated using silastics sheet versus absorbable gelatine sponge: A randomized controlled study.
98	IHEC/BMR/273	Dr. Arushi Malav, Senior Resident, Dept. of ENT, AIIMS Gorakhpur	A comparative study of hearing outcome between intratympanic steroid injection with or without intratympanic platelet rich plasma (PRP) injection in patients with sensorineural hearing loss (SNHL): A Randomized controlled study
99	IHEC/BMR/274	Dr. Satya Pal Singh, Assistant Professor, Dept. of Physics and Material Sciences, MMM University Science and Technology, Gorakhpur Dr. Vivek Hada, Associate Professor, Dept. of Microbiology, AIIMS Gorakhpur	Evaluation of antimicrobial effect of ZnO and MgO and CQDs nanoparticle using biofilm assay
100	IHEC/BMR/275	Dr. Divya Singh, Assistant Professor, Dept of Pathology, AIIMS Gorakhpur	Comparative of inter – operative diagnostic utility of impatent cytology verse frozen section in head and neck cancers: A cross sectional observational in a tertiary care center
101	IHEC/BMR/276	Dr. Manoj Prithviraj M, Associate Professor, Dept of Psychiatry, AIIMS Gorakhpur	Sensory processing profile in patients with obsessive – compulsive disorder: A case control study
102	IHEC/BMR/277	Dr. Priyanka Dwivedi, Associate Professor, Dept. of Anaesthesiology, Pain and Critical Care Medicine, AIIMS Gorakhpur	Comparison of intravenous lidocaine and dexmedetomidine infusions on quality of recovery (QoR-15) and quality of surgical field in functional endoscopic sinus surgery (FESS): A Randomized, Double-blind trial.
103	IHEC/BMR/278	Dr. Dipanshu Kumar, Assistant Professor, Dept. of Dentistry, AIIMS Gorakhpur	Preventive and emergency management of traumatic dental injuries: Knowledge, Attitude and practices of nurses working at tertiary health care hospital in Gorakhpur.

104	IHEC/BMR/279	Dr. Dipanshu Kumar, Assistant Professor, Dept. of Dentistry, AIIMS Gorakhpur AIIMS Gorakhpur	Prevalence of oral mucosal lesions in dental patients visiting tertiary care centre at eastern Uttar Pradesh
105	IHEC/BMR/280	Dr. Shailesh Kumar, Assistant Professor, Dept. of Dentistry, AIIMS Gorakhpur	Prognostic value of neutrophil lymphocyte ratio (NLR) in oral and maxillofacial surgery
106	IHEC/BMR/281	Dr. Vikram Vardhan, Professor and Head, Dept. of Anaesthesiology, Pain and Critical Care Medicine, AIIMS Gorakhpur	A comparative Evaluation of two different doses of Dexmedetomidine as an adjuvant to bupivacaine in caudal epidural block for postoperative analgesia in children posted for lower abdominal surgeries: A double blinded randomized trial
107	IHEC/BMR/282	Dr. Vijaya Laxmi, Associate Professor, Dept. of Pharmacology, AIIMS Gorakhpur	Depression, Anxiety, Stress and coping strategies among medical students: Across sectional study using the DASS21 and brief COPE inventory
108	IHEC/BMR/283	Dr. Alka Tripathi, Associate Professor, Dept. of Ophthalmology, AIIMS Gorakhpur	Study of vision related quality of life (VRQOL) in individual with visual impairment at a tertiary care centre of North India
109	IHEC/BMR/284	Dr. Sarah Sko Sangma, Assistant Professor, Dept. of Anatomy, AIIMS Gorakhpur	A histomorphological study of internal elastic lamina in human cadaveric arteries using special stains
110	IHEC/BMR/285	Dr. Ajay Itkare, 1 <sup>st</sup> Year Academic JR, Dept. of CMFM Guide: Dr. Anand Mohan Dixit, Additional Professor, Dept. of CMFM	Validation of the Hindi Version of multimorbidity assessment questionnaire for primary care (MAQ-PC) scale for elderly population.
111	IHEC/BMR/286	Ms. Deepti, Nursing Tutor, AIIMS Gorakhpur	Internet addiction and nomophobia among undergraduate students of medical institution and its association with academic and cognitive performance: A multicentric study

112	IHEC/BMR/287	Dr. Rohit Kumar, 1 <sup>st</sup> year Academic JR, Dept. of Dermatology, AIIMS Gorakhpur Guide: Dr. Sunil Kumar Gupta, Additional Professor, Dept. of Dermatology, AIIMS Gorakhpur	Comparative therapeutic evaluation of oral tofacitinib versus methotrexate in moderate to severe chronic plaque Psoriasis – A hospital based randomized control trial.
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**The following research proposals to the regulatory clinical trials has been approved during year 2023-24**

S. No.	IHEC proposal no	Principle Investigator Details	Title of Project
1	IHEC/CT/05	Dr. Hira Lal Bhalla Additional Professor, Dept. of Pharmacology and Therapeutics	A prospective multicentre single arm Phase – IV study to evaluate the safety and tolerability of biological E's 14 – valent pneumococcal polysaccharide conjugate vaccine administered to 6-8 weeks old healthy Indian Infants in EPI 6-9-14 weeks dosing schedule.
2	IHEC/CT/06	Dr. Sunil Kumar Gupta Additional Professor, Dept. of Dermatology, AIIMS Gorakhpur	A Randomized, Multicentre, Double-Blind, 4-Arm, Parallel-Group, Active- Controlled, Phase 3 Study to Compare Efficacy, Safety and Immunogenicity of ADL-018 150 mg and 300 mg with EU-Approved Xolair <sup>®</sup> 150 mg and 300 mg Administered Through Subcutaneous Route Every 4 Weeks in Patients with Chronic Idiopathic Urticaria (CIU) who Remained Symptomatic Despite Treatment with Approved Doses of H1 Antihistamines
3	IHEC/CT/07	Dr. H.S. Joshi, Professor and Head, Dept of CMFM, AIIMS Gorakhpur	A Prospective, Randomized, Single Blind, Parallel, Active Controlled, Multicentre, Non-Inferiority Phase III Study to Evaluate The Immunogenicity And Safety Of Live Attenuated Varicella Vaccine Of Sinovac Biotech Ltd, China Compared To VARIPED <sup>®</sup> Vaccine (Varicella Vaccine Live I.P By MSD Pharmaceuticals Pvt Ltd, India) in Healthy Paediatric Subjects In India

4	IHEC/CT/08	Dr. H.S. Joshi, Professor and Head, Dept of CMFM, AIIMS Gorakhpur	A Multicenter, Randomized, Observer-blind, Non-inferiority, Phase III Study to Evaluate the Immunogenicity and Safety of BoostagenRED™ (combined tetanus toxoid, reduced diphtheria toxoid, reduced recombinant pertussis vaccine) by BioNet-Asia compared to ADACEL® vaccine by Sanofi Pasteur Limited in Healthy Subjects Aged 4-65 years
5	IHEC/CT/09	Dr. Anand Mohan Dixit, Additional Professor, Dept of CMFM, AIIMS Gorakhpur	A Prospective, Randomized, Active Controlled, Double-blind, Multicenter Phase III Clinical study to Evaluate the Immunogenicity and Safety of 13-Valent Pneumococcal Polysaccharide Conjugate Vaccine in Healthy Indian Subjects.

## 6.2 INSTITUTE RESEARCH CELL (IRC)

### Objectives

The Research Cell at AIIMS Gorakhpur is dedicated to the coordination of research grants and projects within the institute. It oversees the activities of the Medical Research Unit (MRU), which made notable progress during the year 2023-24. The Research Cell aims to establish itself as a nationally and globally recognized center of excellence in healthcare and research, with a focus on research, healthcare delivery, and education in Eastern Uttar Pradesh.

This report summarizes the key activities and outcomes of the past year, including workshops conducted, new equipment acquisitions, staff recruitment, and the status of approved projects.

### Research

Research being the primary focus, Research cell and MRU Gorakhpur were involved in overseeing the sanction of intramural funds for carrying out research projects conceived by the faculty members of various departments in AIIMS, Gorakhpur.

Research Cell			
Name	Designation	Department	Role in Research Cell
Dr. H.S. Joshi	Professor and Head	Community & Family Medicine	Dean (Research)
Dr. Vikram Vardhan	Professor and Head	Anaesthesiology	Faculty (Research)
Dr. Hira Lal Bhalla	Professor	Pharmacology	Member
Dr. Tejas Patel	Additional Professor	Pharmacology	Member
Dr. Ruchika Agrawal	Assistant Professor	ENT	Member
Dr. Shailendra Dwivedi	Assistant Professor	Biochemistry	Member
MRU Committee members during the period of April 2023 to March 2024			
S. No.	Members	Designation	
1.	Dr. H.S. Joshi	Dean (Research)	
2.	Dr. Tejas patel	Additional Professor, Department of Pharmacology, AIIMS, Gorakhpur	
3.	Dr. Atul Rukadikar	Associate Professor Department of Microbiology, AIIMS Gorakhpur	

4.	Dr. Charushila Rukadikar	Associate Professor, Department of Physiology, AIIMS Gorakhpur (Nodal Officer)
5.	Dr. Prabhat Singh	Associate Professor, Department of Biochemistry
6.	Dr. Navneet Ateriya	Associate Professor, Department of Forensic Medicine and Toxicology
7.	Dr. Mukul Singh	Associate Professor, Department of General Surgery
8.	Mr. Pankaj Shrivastava	Finance Advisor

**AIIMS Gorakhpur has received extramural funding for the following projects during the period of April 2023 to March 2024:**

<b>S N</b>	<b>PI Details</b>	<b>Project Title</b>	<b>Funding Agency</b>
1	Dr. Surekha Kishore, Office of Executive Director	Prioritizing hypertension control and care by strengthening primary health care in Uttar Pradesh	Global Health Advocacy Incubator, USA
2	Dr. Surekha Kishore, Office of Executive Director	Examining the health hazards and livelihood related problems among beedi rollers in India	Johns Hopkins Bloomberg School of Public Health, USA
3	Dr. Surekha Kishore, Office of Executive Director	Association between bidi smoking and multiple site cancers at tertiary care hospital: Multi-centric case-control study from India	Global Health Advocacy Incubator (GHAI), USA
4	Dr Mahima Mittal Professor and Head, Dept. Of Paediatrics	Center for Nutrition A technical resource center to Government of Uttar Pradesh in Prevention & Management of malnutrition across life stage (SRCN)	United Nations Children's Fund (UNICEF)
5	Dr Mahima Mittal Professor and Head, Dept. Of Paediatrics	Technical support for delivery of WHO Quality of care Standard for (SNCU)	United Nations Children's Fund (UNICEF)
6	Dr. H.S. Joshi, Professor and Head, Dept. of CMFM,	A Prospective, Randomized, Single Blind, Parallel, Active Controlled, Multicentre, Non-Inferiority Phase III Study to Evaluate The Immunogenicity And Safety Of Live Attenuated Varicella Vaccine Of Sinovac Biotech Ltd, China Compared To VARIPED® Vaccine (Varicella Vaccine Live I.P By MSD Pharmaceuticals Pvt Ltd, India) in Healthy Paediatric Subjects In India	Sinovac Biotech Ltd, China

7	Dr. H.S. Joshi, Professor and Head, Dept. of CMFM	A Multicenter, Randomized, Observer-blind, Non-inferiority, Phase III Study to Evaluate the Immunogenicity and Safety of BoostagenRED™ (combined tetanus toxoid, reduced diphtheria toxoid, reduced recombinant pertussis vaccine) by BioNet-Asia compared to ADACEL® vaccine by Sanofi Pasteur Limited in Healthy Subjects Aged 4-65 years	BioNet-Asia
8	Dr. Anand Mohan Dixit, Professor, Dept. of CMFM, AIIMS Gorakhpur	A Prospective, Randomized, Active Controlled, Double-blind, Multicenter Phase III Clinical study to Evaluate the Immunogenicity and Safety of 13-Valent Pneumococcal Polysaccharide Conjugate Vaccine in Healthy Indian Subjects.	
9	Dr. Hira Lal Bhalla Professor, Dept. of Pharmacology and Therapeutics	A prospective multicentre single arm Phase - IV study to evaluate the safety and tolerability of biological E's 14 - valent pneumococcal polysaccharide conjugate vaccine administered to 6-8 weeks old healthy Indian Infants in EPI 6-9-14 weeks dosing schedule.	Biological E
10	Dr Hira Lal Bhalla Professor, Department of Pharmacology and Therapeutics	A Phase II/III, Multicenter, Double-Blind, Randomized, Active Controlled Study to evaluate Safety and Immunogenicity of SII Inactivated Salk Polio Vaccine (Adsorbed) in comparison with SII Licensed Inactivated Poliovirus Vaccine (IPV) i.e. the Comparator ("the Study")	Serum Institute of India
11	Dr. Sunil Gupta, Professor, Department of Dermatology	Correlation of MITF (Melanocyte Inducing Transcriptional Factor) with Estrogen and Progesterone hormone status and its significance in Melasma Female patients of Reproductive age group	IADVL
12	Dr. Shashank Shekhar, Associate Professor, Department of Radiology	A Prospective, Randomized, Multicenter, Comparative, Double-blind, Parallel study to Evaluate the Efficacy, Safety, Pharmacokinetics, and Immunogenicity of Biosimilar Pertuzumab (ENZENE) with Reference Pertuzumab (Perjeta®, Genentech Inc.) in Previously Untreated Patients with HER2 Positive Metastatic Breast Cancer	Alkem
13	Dr. Rama Shankar Rath, Associate Professor, Dept. of CMFM	Validation and operational feasibility of Swaasa AI platform of detecting likely present of pulmonary Tuberculosis	Salcit Technologies Private Limited, Hyderabad

14	Dr. Rama Shankar Rath, Associate Professor, Dept. of CMFM	A Study on prevalence of asymptomatic and Lowdensity malaria parasite infection in community and its transmission potential in Bareilly District, Uttar Pradesh	ICMR
15	Dr. U Venkatesh, Assistant Professor, Dept. of CMFM	Primary healthcare system readiness to prevent and manage non-communicable diseases in District Gorakhpur: a mixed-method study	Indian Association of Preventive and Social Medicine  (IAPSM Ford Foundation)
16	Dr. U Venkatesh, Assistant Professor Dept. of CMFM	Evaluating the impact of digitalhealth interventions to enhance the physical and mental wellbeing of individuals living in the urban slums of Delhi & poor urban settings of Gorakhpur	ICMR
17	Dr. U Venkatesh, Assistant Professor Dept. of CMFM	Determinants of substance use among young people In India	ICCUDR, USA
18	Dr. U Venkatesh, Assistant Professor Dept. of CMFM	Nutritional determinants of cognitive decline & dementia using MUDRA tool box amonggeriatric population: Community based comparativeAssessment	ICMR
19	Dr. U Venkatesh, Assistant Professor Dept. of CMFM	An ecological study to find the correlation between Coronavirus and HIV infection in India	ICMR
20	Dr. U Venkatesh, Assistant Professor Dept. of CMFM	Community Health & Water, Sanitation & Hygiene (WASH) assessment using GIS among the tribal villages of Gorakhpur	ICMR
21	Dr. U Venkatesh, Assistant Professor Dept. of CMFM	Primary healthcare system readiness to prevent and manage non-communicable diseases in District Gorakhpur: a mixed-method study	IAPSM Ford Foundation
22	Dr. Amarpreet Kaur, Associate Professor, Department of Biochemistry	Studying the relationship of sleep duration and sleep quality with cardio metabolic health, inflammation, oxidative stress and antioxidant levels in young adults: A cross-sectional study	ICMR
23	Dr. Pradip Kharya, Associate Professor, Department of CMFM	Mortality and causes of death among people diagnosed with HIV in the era of highly active antiretroviral therapy in India: Retrospective analysis of hospital-based records	Uttar Pradesh State AIDS Control Society – NACO

## Ongoing projects at MRU AIIMS Gorakhpur for the period of April 2023 to March 2024

Sr	Details of PI	Project title	Funding agency
1	Dr. Shikha Seth	Utility of adding TrueNat based '4' HP-HPV testing along with VIA as a primary single sitting cervical screening strategy at rural community at District Gorakhpur (ICMR)	ICMR- MRU DHR (C10 supporting research in MRU/ MRHRU under PM-ABHIM scheme)
2	Dr. Ram Shankar Rath Dr. Vivek Hada	Feasibility of establishing the antimicrobial resistance sentinel surveillance system using Hub and spoke model in the district health system and trend of antimicrobial resistance pattern of Urobacteria among outgoing attendees in different levels of health care stings (ICMR)	ICMR- MRU DHR (C10 supporting research in MRU/ MRHRU under PM-ABHIM scheme)
3	Dr. Vivek Hada	Characterisation of carbapenemases genes among CRE isolates recovered in the clinical samples in Eastern Uttar Pradesh (MRU extramural)	MRU -DHR
4	Dr. Kriti Mohan	Detection of Rickettsia Orientia Tsutsugamushi infection by real time PCR & serology in Acute Febrile Illness in children with its clinical spectrum	MRU -DHR
5	Dr. Tejas K. Patel	Evaluation of use of anti-depressants based on genotype-predicted metabolizer phenotypes in North Indian patients	MRU -DHR
6	Dr. Surekha Kishore Dr. Prabhat Singh	Assessment of prevalence of Aneuploidy and structural chromosomal anomalies in products of conception in eastern Uttar Pradesh	MRU -DHR
7	Dr. Shailendra Dwivedi	Evaluation of the immune status of antigen presenting proteins, check point inhibitors, and their regulating miRNAs in triple negative breast cancer patients and comparison to other breast cancer patient	MRU -DHR
8	Dr. Atul Rukadikar	Prevalence and antimicrobial susceptibility pattern of methicillin resistant Staphylococcus aureus among healthcare workers at tertiary care Initiated & Ongoing hospital of eastern Uttar Pradesh	MRU -DHR
9	Dr. Charushila Rukadikar	Assessment of autonomic function among diabetics, yoga practitioners and controls	MRU -DHR

**The ongoing intramural funded research projects at AIIMS Gorakhpur for the period of April 2023 to March 2024**

<b>Sr</b>	<b>PI Details</b>	<b>Project Title</b>	<b>Extramural (Funding agency)/ Intramural</b>
1	Dr. Preeti Priyadarshani, Dept. of Obstetrics & Gynecology, AIIMS Gorakhpur	Understanding the knowledge, attitude and practices of women of eastern Uttar Pradesh regarding vaginal discharge, and evaluating its correlation with clinical, microbiological and Liquid Based Cytology findings.	Intramural
2	Dr. Priyanka Dwivedi, Dept. of Anaesthesia, AIIMS Gorakhpur	Assessment and correlation of Arsenic and Fluoride Contaminated Groundwater with metabolic syndrome in the exposed rural population of Gorakhpur-A Pilot study.	Intramural
3	Dr. Sunil Kumar Gupta, Dept. of Dermatology, AIIMS Gorakhpur	Determinants of Melasma in Females of Reproductive age group-A Case-Control study	Intramural
4	Dr. Ranjanankar Rath, Asst. Professor, Dept. of CMFM, AIIMS Gorakhpur	Demographic & Migration Pattern in a Rural Community of Eastern Uttar Pradesh Establishment of Health and Demographic Site Surveillance Site (HDSS) in All India Institute of Medical Sciences, Gorakhpur.	Intramural
5	Dr. Anil Ramesh Koparkar, Asso. Professor, Dept. of CMFM, AIIMS Gorakhpur	Pattern and antimicrobial resistance of upper respiratory tract bacterial carriage among children less than 5 years of age attending the out-patient department of All India Institute of Medical Sciences, Gorakhpur.	Intramural
6	Dr. Alka Tripathi, Asst. Professor, Dept. of Ophthalmology, AIIMS Gorakhpur	The assessment of miRNAs, miR 93-5p, miR-106a-5p, miR-133a-5p, miR U-6 (housekeeping gene) and associated causative factors (VEGFA) and protective factors (NRF2) in patients of Diabetic Retinopathy.	Intramural
7	Dr. Gaurav Gupta, Dept. of General Surgery, AIIMS Gorakhpur	Early diagnosis & various clinical presentations of carcinoma breast in Poorvi Uttar Pradesh.	Intramural
8	Dr. Manish Kumar, Dept. of paediatrics, AIIMS Gorakhpur	Assessment of neonatal resuscitation skills retention in nurses at Community Health Centers in Gorakhpur District	Intramural

9	Dr. Aroop Mohanty, Dept. of Microbiology, AIIMS Gorakhpur	To estimate the burden of Tropical Pulmonary Eosinophilia in patients attending a tertiary care hospital situated in Eastern Uttar Pradesh	Intramural
10	Dr. Vivek Hada, Dept. of Microbiology, AIIMS Gorakhpur	Seroprevalence of Brucellosis in the rural population of Gorakhpur	Intramural
11	Dr. Mohan Raj PS, Dept. of Biochemistry, AIIMS Gorakhpur	Evaluation of Calprotectin, VEGF and TNF alpha as a marker of peripheral neuropathy among type 2 diabetes mellitus patients in eastern Uttar Pradesh.	Intramural
12	Dr. Kriti Mohan, Dept. of Paediatrics, AIIMS Gorakhpur	Correlation of knowledge, attitude and practices about Menstrual Hygiene with Bacteriuria and Urinary Tract Infection in Adolescent Girls of Eastern Uttar Pradesh	Intramural
13	Dr. Surekha Kishore, Executive Director, AIIMS Gorakhpur	Assessment and correlation of Arsenic and Fluoride Contaminated Groundwater with metabolic syndrome in the exposed rural population of Gorakhpur-A Pilot study	Intramural
14	Dr. Ashish Saraf, Dept. of FMT, AIIMS Gorakhpur	Clinicopathological Correlation and Significance of Arsenic and Fluoride Contaminated Groundwater Exposure on Human Health Parameters in the exposed rural population of Gorakhpur-A Pilot study	Intramural
15	Dr. Navneet Ateriya, Dept. of FMT, AIIMS Gorakhpur	Assessment and correlation of Arsenic and Fluoride Contaminated Groundwater with epigenetic (Methylation) changes in the exposed rural population of Gorakhpur-A Pilot study	Intramural
16	Dr. H S Joshi, Dept. of CMFM, AIIMS Gorakhpur	Correlation and Assessment of blood Arsenic and Fluoride levels with circulating neurotransmitter levels and neurobehaviour change in children of Gorakhpur region	Intramural
17	Dr. Dharmendra Kumar Pipal, Dept. of General Surgery, AIIMS Gorakhpur	The prevalence of hypothyroidism in biliary stone disease in poorvi Uttar Pradesh, India.	Intramural
18	Dr. Pradip Kharya, Dept. of CMFM, AIIMS Gorakhpur	A Quasi Experimental Study to Assess improvement in practical Knowledge of antenatal care services among auxiliary nurse midwife after a noval package of training in Eastern Uttar Pradesh.	Intramural

19	Dr. Shashank Shekhar, Dept. of Radiotherapy, AIIMS Gorakhpur	Evaluating the dynamics of Oncogenic and Tumor Suppressor miRNAs expression in patients undergoing systemic neoadjuvant or palliative chemotherapy for breast cancer.	Intramural
20	Dr. Shailendra Dwivedi, Dept. of Biochemistry, AIIMS Gorakhpur	Evaluation and comparison of Oncogenic and Tumor Suppressor miRNAs expression in Breast Cancer Cell Lines (Hormonal Receptor based) and its validation in human sample.	Intramural
21	Dr. Ruchika Agrawal, Dept. of ENT	Expression of miRNA-186, miRNA-27a-3p and its correlation with Src homology region 2-containing protein tyrosine phosphatase 2 (SHP2) and Secretory Frizzled Protein receptor-1(SFRP-1) IN Oral squamous cell carcinoma and Oral premalignant lesion.	Intramural
22	Dr. Anand Mohan Dixit, Dept. of CMFM	Prevalence of STHs infection and its association with physical and mental health of school children in rural areas of Poorvi Uttar Pradesh.	Intramural
23	Dr. Ajay Bharti, Dept. of Orthopaedics,	To estimate prevalence of Vitamin D deficiency based on sign and symptoms among under-five children attending the Out-patient department at AIIMS Gorakhpur	Intramural
24	Dr. Vibha Rani Pipal, Dept. of Obstetrics & Gyanecology,	Menstrual disorders in adolescence and their association with calcium and vitamin D level.	Intramural
25	Dr. Manoj Prithviraj, Asst. Professor, Dept. of Psychiatry, AIIMS Gorakhpur	Seroprevalence of Toxoplasma gondii Infection and inflammatory status in obsessive compulsive disorder (OCD)	Intramural
26	Dr. Sangeeta Gupta, Dept. of Physiology	Neurophysiological and radiological correlations in children with bilateral cerebral palsy	Intramural
27	Dr. Ravi Gupta, Dept. of General Surgery	Relationship between Vitamin D deficiency and haemorrhoidal disease	Intramural
28	Dr. Preeti Bala Singh, Dept. of Obstetrics & Gyanecology	Improving respect during childbirth at primary health centers in Gorakhpur Disrtrict: A Quasi experimental study.	Intramural

## 6.3 TRAINING ORGANIZED UNDER MULTIDISCIPLINARY RESEARCH UNIT (MRU):

### Workshops Conducted towards capacity building

During the 2023-24 period, the MRU organized workshops aimed at enhancing the skills and knowledge of our researchers and healthcare professionals on Protein & Molecular Biology Technique- A discussion on technological advancement to support the biological research. (Date: 16<sup>th</sup> November 2023)



This workshop conducted focused on advanced molecular biology techniques such as real-time polymerase chain reaction (PCR) and western blotting. A total number of 32 faculties were involved.



### Infrastructure:

To improve our research capabilities, the MRU invested in several new equipment during 2023-24. New equipments have been procured through GEM portal. Installation of equipment has been completed. Training for this equipment has been provided through workshop conducted on

Protein & Molecular biology Techniques.



### Future Prospects

Moving forward, we aim to:

- ◆ Seek additional funding sources to support our research activities.
- ◆ Offer more workshops and training sessions to continually upgrade the skills of students, researchers and staff.
- ◆ Make collaborations with domestic and foreign research institutes to promote the sharing of information and experience.
- ◆ Provide state-of-the-art centralized equipment facilities to all researchers in Eastern Uttar Pradesh.
- ◆ Equipment's proposed to be procured under MRU in upcoming year (2024-25): Next-Generation Sequencer (NGS), High-Performance Liquid Chromatography (HPLC) System, Fluorescent Microscope, Spectrophotometer, Gel Rocker, Nano-Drop, Thermocycler, Mini Dry bath with cooling, Magnetic Stirrer, Microwave, Rotor Shaker Plate, Mini bench top, Spinner, Vortex and Water Bath.

### Funding Agencies

S. No.	Funding Agency	Total Running Projects	Total Funds in Rupees
1	Global Health Advocacy Incubator (GHAI), USA	2	7735056.00
2	ICCUDR, USA	1	381629.00
3	Indian Association of Dermatologists, Venereologists and Leprologists (IADVLL)	1	500000.00
4	Indian Association of Preventive and Social Medicine Ford Foundation (IAPSM Ford Foundation)	1	15000.00

5	Indian Council of Medical Research (ICMR)	7	23181334.00
6	Johns Hopkins Bloomberg School of Public Health (JHSPH), USA	1	120000.00
7	United Nations International Children's Emergency Fund (UNICEF)	1	9100000.00
8	World Health Organization (WHO) 3803258.00	1	3803258.00
<b>Total</b>			<b>Rs. 44836277</b>

### Total Extramural Projects: 15

### Total Budget

The total budget for the Research Cell, inclusive of grant funds support, is Rs.44836277.00 (Amount: Four crore forty-eight lakh thirty-six thousand two hundred seventy-seven rupees only). This budget is allocated towards various research activities.

Sl. No	PI Details	Project Title	Funding Agency	Total Funds in Rupees
1	Dr. Mahima Mittal, Professor, Dept of Paediatrics	Complementary Feeding, IYCF and Maternal Feeding	United Nations International Children's Emergency Fund (UNICEF)	9100000
2	Executive Director	A Multi-Centric Novel Coronavirus (COVID-19) Population - Based Age-Stratified Sero-Epidemiological Study (In Urban, Rural and Tribal Communities at Selected Centers In India: A Prospective Study)	World Health Organization (WHO)	3803258
3	Dr Sunil Kumar Gupta Associate Professor, Dept of Dermatology	Correlation of MITF (Melanocyte Inducing Transcriptional Factor) with Estrogen and Progesterone hormone status and its significance in Melasma Female patients of Reproductive age	Indian Association of Dermatologists, Venereologists and Leprologists (IADVL)	500000
4	Dr. U Venkatesh, Assistant Professor, Department of CMFM	Determinants of substance use among young people In India	ICCUDR, USA	381629

5	Dr. U Venkatesh, Assistant Professor, Department of CMFM	An ecological study to find the correlation between Coronavirus and HIV infection in India	Indian Council of Medical Research (ICMR)	873588
6	Dr. U Venkatesh, Assistant Professor, Department of CMFM	Nutritional determinants of cognitive decline & dementia using MUDRA tool box among geriatric population: Community based comparative Assessment	Indian Council of Medical Research (ICMR)	2509640
7	Dr. Rama Shankar Rath, Associate Professor, Department of CMFM	A Study on prevalence of asymptomatic and Lowdensity malaria parasite infection in community and its transmission potential in Bareilly District, Uttar Pradesh	Indian Council of Medical Research (ICMR)	9544700
8	Dr. Amar preet Kaur, Associate Professor, Dept of Biochemistry	Studying the relationship of sleep duration and sleep quality with Cardio metabolic health, Inflammation, Oxidative stress and Antioxidants in adult population: A cross-sectional study	Indian Council of Medical Research (ICMR)	1731260
9	Executive Director	Association between bidi smoking and multiple site cancers at tertiary care hospital: Multi-centric case-control study from India	Global Health Advocacy Incubator (GHAI), USA	3956481
10	Executive Director	Examining the health hazards and livelihood related problems among beedi rollers in India	Johns Hopkins Bloomberg School of Public Health (JHSPH), USA	120000
11	Executive Director	Prioritizing hypertension control and care by strengthening primary health care in Uttar Pradesh	Global Health Advocacy Incubator (GHAI), USA	3778575
12	Dr. Vivek Mishra, Professor, Dept of Anatomy	A cytogenetic study of suspected case of cromosomal ooperations in UP	Indian Council of Medical Research (ICMR)	4968320
13	Dr. U Venkatesh, Assistant Professor, Department of CMFM	Primary healthcare system readiness to prevent and manage non-communicable diseases in District Gorakhpur: a mixed-method study	Indian Association of Preventive and Social Medicine Ford Foundation (IAPSM Ford Foundation)	15000

14	Dr. U Venkatesh, Assistant Professor, Department of CMFM	Community Health & Water, Sanitation & Hygiene (WASH) assessment using GIS among the tribal villages of Gorakhpur	Indian Council of Medical Research (ICMR)	2096598
15	Dr. U Venkatesh, Assistant Professor, Department of CMFM	Evaluating the impact of digital health interventions to enhance the physical and mental wellbeing of individuals living in the urban slums of Delhi & urban poor settings of Gorakhpur	Indian Council of Medical Research (ICMR)	1457228
<b>Total</b>				<b>44836277</b>

## 6.4 INSTITUTE PUBLICATIONS

1. Purohit G, Kumar A, Sharma RS, Bhandari B, Mahiswar A, Singh GK, Gupta S. Stellate Ganglion Blocks for Refractory Central Poststroke Pain: A Case Series. *A A Pract.* 2023 Mar 7;17(3):e01665.
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5. Chaudhary K, Sharma RS, Sharma S. Midpoint Transverse Process to Pleura Block for Analgesia in Breast Surgeries: A Case Series. *Indian Journal of Pain* 37(Suppl 1):p S86-S88, December 2023.
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9. Ultrasound guided quadratus lumborum block for post-operative analgesia after hysterectomy: A systematic review and Meta-Analysis (under review)
10. Platet rich plasma therapy for back pain due to prolapsed intervertebral disc: A meta-analysis (Submitted in Anesthesia essays and research- Accepted).
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17. Asghar A, Narayan RK, Kumar P, Ravi KS, Tubbs SR, Patra A, Naaz S. Absence of the inter thalamic adhesion (ITA) as a neuroanatomical association or risk factor for neuropsychiatric disorders: A systemic review and meta-analysis. *Indian Journal of Psychiatry* 65(10): p 985-994
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19. Patra A, Asghar A, Pushpa NB, Ravi KS. A Closer Look at Anatomy Educator Safety: Identifying and Preventing Workplace Hazards: A narrative review. *Clin Ter*. 2023 Sep-Oct;174(3):436-443.
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279. High-Fidelity, Indigenously Prepared, Low-Cost Moulage as a Valid Simulation Tool to Improve Trauma Education, 2024 PMID: PMC10986642
280. A phenomenological experience of trainers in preparedness training during COVID-19 pandemic: Trainers perspective from tertiary care institute, 2024 PMID: 38544654
281. Effectiveness of Training on Basic Life Support for Nurses: A Quasi-Experimental Study, 2023 DOI: 10.4103/jssrp.jssrp\_
282. Effectiveness of Preparedness Training Delivered to Pre-final and Final Year Nursing Undergraduates to Combat COVID-19: A Need-based Initiative, 2023 PMID: 37002769
283. A Longitudinal Cohort Study on Assessing the Impact of COVID-19 Pandemic on the Mental Health of Cancer Care Providers, Developing World Scenario, 2023 PMID: PMC8454365
284. Effect of supported sitting position during the second stage of labor on its outcome in primigravidae: A quasi-experimental study. Published in September 2023
285. Dr. Renuka K (Principal cum Professor): Published 12 research articles, including studies on alcohol use disorder, self-esteem, nursing education, and maternal health.
286. Ms. Seema S Chavan (Associate Professor): Published 7 research articles, focusing on pediatric nursing, psychosocial interventions, and cancer care.
287. Mr. Arun Varghese (Assistant Professor): Published 9 research articles, covering topics like trauma care, simulation training, and pandemic preparedness.
288. Dr. Deviga T (Assistant Professor): Published 3 research articles, including studies on breastfeeding, maternal health, and childbirth.

## 6.5 ACHIEVEMENTS & AWARDS

### **DR. SARAH SKO SANGMA**

1. Dr. **Liza Chacko Memorial award -2022** for publishing article titled “Morphometric Analysis of Normal and Variant Anatomy of Posterior Cerebral Artery and the Incidence of Fetal Posterior Cerebral Artery in Uttar Pradesh Region: A Computed Tomography Angiographic Study” in journal of the ASI Vol.71(1) .2022”

### **Prof. Dr. Vikram Vardhan**

1. 02-07-23 - Third prize in Anaesthesia Quiz at “Update in Anaesthesia & TMC Alumni Meet 2023”, at Tata Memorial Centre, Mumbai

### **Dr. Ravi Shankar Sharma**

1. Was awarded as “Young pain Physician Award” during the Advanced Interventional Management of Pain conference and CME (AIM-P 24) which was held at MS Ramaiah advanced Learning Center, Bengaluru, India.

### **Dr. Sonam Patel**

1. Was awarded as “Young pain Physician Award” during the Advanced Interventional Management of Pain conference and CME (AIM-P 24) which was held at MS Ramaiah advanced Learning Center, Bengaluru, India.

### **Dr. Prabhat**

1. Academic excellence award at pre-conference ACCLMP-UP Chapter, Lucknow, 2023
2. 3<sup>rd</sup> prize in quiz competition in 3<sup>rd</sup> mammalian cell culture workshop-11<sup>th</sup> to 16<sup>th</sup> March 2024

### **Dr. Hari Shankar Joshi**

1. Awarded as Member of national academy of medical sciences – India

### **Dr. MD. Abu Bashar**

1. Received second prize in oral presentation in session “Children & Adolescents” during IPHACON 2023 held at Kolkata (W.B.)
2. Received “Young Scientist Award” 2024 under “International Environmental Scientists Award”

### **Dr. Vinoth R**

1. Topper in the Basic Biomedical Research Course by the National Programme on Technology Enhanced Learning (NPTEL), December 2023

**Dr. Mukul Singh** (Associate Professor, Department of General Surgery AIIMS, Gorakhpur)

1. Flexible Endoscopy Fellowship of IAGES (EFIAGES).
2. Masters in Minimal Access Surgery; upper GI surgery (MMAS).
3. Fellowship of Indian Association of Gastrointestinal Endo Surgeons (FIAGES).
4. Fellow of the Association of Minimal Access Surgeons of India (FMAS).

**Dr. Rajnish Kumar** (Assistant Professor, Department of General Surgery AIIMS, Gorakhpur)

1. Awarded FMAS by AMASI in Sep2023

**Dr. Richa Agarwal**

1. First prize for International Clinical Trials Day Quiz competition, ClonoSol Research, 2023
2. First prize for International Clinical Trials Day e-Presentation competition, ClonoSol Research, 2023
3. First prize for Debate Competition, Forum of Feminae, IPSCON 2023

**Dr. Manish Kumar**

1. Award for Best oral paper titled "Impact of simulation training in pediatric emergencies among nurses in a low resource country" at SIMULUS 8 in September 2023 organised at AIIMS Kalyani

**Dr. Sangeeta Gupta** (Additional Professor)

1. Awarded- 'Fellowship of Indian Society of Hypertension' (September 2023).

**Dr. Arani Das** (Associate Professor)

1. 2<sup>nd</sup> Prize in Oral paper presentation: XXVI Annual Conference of Indian Association of Preventive & Social Medicine UP-UK Chapter

**Dr. Anil Gangwar** (Associate Professor)

1. Received Fellowship of International Society for Medical Nutrition (FISMN)

**Ms. Seema Shankar Singh Chavan** (Associate Professor/Reader)

1. Won best paper award titled Stress and burden of mothers of children with cancer in a selected hospital: A cross-sectional study in South region workshop of National Research society of India on Untangle the threads of Clinical Nursing Research on Sept 14<sup>th</sup> 2023.



**Dr. Deviga T** (Assistant Professor)

1. FDP simulation faculty Level 3 award by Pedi star at Simulus 8 conference at AIIMS Kalyani on 24<sup>th</sup> Sep 2023.



**Dr. Renuka K** (Principal cum Professor)

1. Patent Granted: Carbotech protectable adaptive equipment, Patent No.433991



**CENTRAL  
FACILITIES**



## 7.1 CENTRAL LIBRARY

The Central Library at AIIMS Gorakhpur is a hub of knowledge and academic resources, designed to cater to the needs of students, faculty, and researchers. With a vast collection of medical literature, including textbooks, research papers, journals, and electronic resources, the library plays a critical role in supporting the institute's educational and research activities. It is equipped with modern facilities such as digital access to a wide range of databases, e-books, and online journals, ensuring that the latest medical advancements are always within reach. The library provides a conducive environment for learning and research, fostering academic growth, improved patient care and professional development for its users. With dedicated reading spaces, computer terminals, and access to a multitude of information resources, the Central Library at AIIMS Gorakhpur is an essential pillar of the institution's commitment to excellence in medical education and healthcare research. Central Library has 3800 e-books which can be accessed through e-library portal & e-journals around 1200 are available which full text journal.

### Presently we are having following resources-

#### NML-ERMED E-resources -

- ◆ **NML-ERMED Consortium E- Journals:** It is an initiative taken by the National Medical Library which aims to provide comprehensive and efficient, library and information services to healthcare professionals. Total of 221 e-journals including five leading publishers have been provided to NML ERMED (LWW, BMJ journal & Case report, Oxford University Press, Cambridge University Press & Wiley Blackwell)
- ◆ **NML-ERMED Consortium E-Books:** - Access Medicine is a collection of over 230 medical references and textbooks that provide official and current medical data. Access Medicine Database from e-books subscribed under NML-ERMED Consortium.
- ◆ **NML-ERMED Consortium MedOne Education Database (Thieme):** - MedOne Education is a multimedia platform that includes resources including 225 e-books, images, videos, audios, cases, and more. The Thieme MedOne Education is a subscription-based resource under NML-ERMED.
- ◆ **Clinical Key Student:** - Clinical Key Student is a brand of Elsevier's medical learning platform that includes approximately 250 textbooks, 850 videos, 85,000 images and 1500 clinical summaries for undergraduates.

#### EBSCO research database functions in our institute under following heads-

- ◆ **EBSCO Research Database:** -It provides journals, articles, e-books, point of care tools, drug calculator etc. for MBBS and nursing students as well as faculty.

- ◆ **Medline Complete** – It offers around 1100 full text journals, many of which are available with no embargo, allowing users to access the information as soon as it is published. Additionally, it also includes bibliographic information about articles in academic journals.
- ◆ **EBSCO e-books** – It provides essential clinical e-books which contains 4000 e-books for MBBS students.
- ◆ **Dynamed + Micromedex** – It provides top evidence -based drugs and disease information in a single solution to support point of care clinical decision making resources.
- ◆ **Gideon** – (Global infectious Disease and Epidemiology Network) – It provides a current, evidence based resource for diagnosis, treatment and teachings in the field of tropical and infectious diseases, epidemiology and microbiology.
- ◆ **Dynamic Health** – This tool is designed to help nurses and allied health professionals master skills, obtain fast answers to questions. It is frequently used by our clinicians.
- ◆ **Smart Image base** – It provides high quality illustrations and animations depicting Anatomy, Physiology, Surgery, Pathology, Disease conditions, Trauma, Embryology, Histology and other medical topics. It has collection of 25000 medical images and animation videos.
- ◆ **EBSCO e-books Nursing collection** – This tool helps in the research process for nursing staffs and students. It has around 800 e – books.
- ◆ **CINAHL COMPLETE**- It has most comprehensive set of journals and articles for nursing and allied healthcare professionals which contains 717 articles and journals together with evidence based care sheets, quick lessons and more.
- ◆ **IndianJournals.com** – It is a massive collection of interdisciplinary Indian journals and research publications. It is a database provided by EBSCO. **IndianJournals.com** was launched in 2007 and is India's largest online portal hosting a comprehensive collection of Indian academic and professional journals that allows users to view and access information collectively on a common platform.
- ◆ **MEDISYS**- It is Curriculum based digital content for undergraduates which fulfils LMS part of medical & nursing education. It includes theory as well as practical videos lectures. It guides students on how to do practical classes.
- ◆ **Open Athens:** - We can access all the database content of e-library within the campus as well as outside the campus through single sign in login, we have 3800 e-books & e-journals which can be accessed through e-library portal.

## Library Committee Members

S. No	Name	Designation
1	Dr. Vivek Mishra Additional Professor Department of Anatomy	Faculty In charge Central Library
2	Dr. Indu Saxena Associate professor, Department of Biochemistry	Member of Central Library
3	Dr. Tejas Patel Associate Professor, Department of Pharmacology	Member of Central Library
4	Dr. Ravi Gupta Associate professor, Department of Surgery	Member of Central Library
5	Dr. Vijaya Laxmi Assistant Professor, Department of Pharmacology	Member of Central Library
6	Dr. Mohan Raj P.S Assistant Professor Department of Biochemistry	Member of Central Library

**Departmental Facilities:****Added Facilities:**

- ◆ News Paper & Magazine
- ◆ Ready reference Services
- ◆ Circulations
- ◆ Wi-Fi access is available throughout the library
- ◆ Reading facilities for Faculty, Students, SR, JR, Nursing Officer
- ◆ E-Zone, e-library equipped with capacity 50 desktop computers
- ◆ Information Kiosks facility is available with internet suffering for library users.
- ◆ Borrowing facility- Registered Library members can borrow the books.
- ◆ Printing and Reprography services
- ◆ Single point search facility

- ◆ Resources are accessed through Wi-Fi/internet
- ◆ Medical e-books are accessible through e-library portal
- ◆ Nursing e-books are accessible through e-library portal
- ◆ Full text e-Journal across the departments & various Databases for clinicians through e-library portal



#### **E-Books:**

- 3800-Medical e-books are accessible through e-library portal
- 800 Nursing e-books are accessible through e-library portal

#### **E-Journals:**

- ◆ 1200:- Full text e-Journal across the departments- Medline Complete.
- ◆ 221:- Full text e-Journal through NML-ERMED
- ◆ 52:- Full text National Journals through e-library portal (**IndianJournals.com**)

#### **E-Database:**

- 1. NML-ERMED Consortium:-** e-journals (LWW, BMJ, Oxford University Press, Cambridge University Press & Wiley Blackwell)
- 2. NML-ERMED Consortium:-** e-Books through Access Medicine
- 3. NML-ERMED Consortium:-** including 225 e-books, images, videos, audios, cases, and more through MedOne Education Database (Thieme)

4. **Clinical Key Student:-** 250 textbooks, 850 videos, 85,000 images and 1500 clinical summaries for support teaching & learning platform for undergraduate students.
5. **IndianJournals.com** 52-Full text National Journals
6. **Dynamed + Micromedex and IBM Watson:-**Point of Care Clinical Decision-making resource
7. **EBSCO Discovery Service:** - access to all the resources for each, anywhere, anytime to all the users faculty and the health science professionals.
8. **GIDEON:** - (Global Infectious Disease and Epidemiology Network) provides a current, evidence-based resource for diagnosis, treatment and teaching in the fields of tropical and infectious diseases, epidemiology and microbiology.
9. **Open Athens:-** Offer easy online access to all the materials in your library collection.
10. Stacks is a web-based content management system (CMS)
11. **MEDISYS:-** Curriculum based digital content for undergraduate medical & nursing education.
12. **CINAHL:-** Complete the most comprehensive set of nursing

### **Library Facilities (Online & offline):-**

#### **Online Facilities:-**

- ◆ Single point Search facility
- ◆ Internet facility
- ◆ Wi-Fi Remotex facility
- ◆ Orientation programme for readers
- ◆ E-reading Hall Facility
- ◆ Information Kiosks facility (online library)
- ◆ 50 Desktop of e- library for accessible
- ◆ Interactive session of various database for readers
- ◆ E-books of Medical & Nursing through e-library portal
- ◆ Full text e-Journal across the departments of various Databases through e-library portal

#### **Offline Facility:-**

- ◆ Borrowing Facility
- ◆ Printing and reprography facility
- ◆ Reference Facility

- ◆ Newspaper and Magazine facility
- ◆ Reading facilities for Faculty, Students, SR, JR, Nursing Officer



### **CME /Workshop /conference /training organised by department (2023-24)**

- ◆ Interactive/Training session of “**EBSCO Research Database**” for faculty, students (MBBS & Nursing) & Nursing Officers held on June 08-10,2023.
- ◆ Interactive/Training session of “**EBSCO Research Database**” for faculty, students (MBBS & Nursing) & Nursing Officers held on September 07- 10,2023.
- ◆ Interactive/Training session of “**EBSCO Research Database**” for faculty, SR, JR, MSc & MBBS students held on February 06 -10,2023.



Interactive/Training session of “**EBSCO Research Database**” for faculty, students(MBBS & Nursing) & Nursing Officers held on February 07- 10,2024.



- ◆ The book Exhibition was held on September, 2023 for MBBS Students on beginning of new academic session at AIIMS Gorakhpur.

1. Webinar/Training cum awareness of “**NML-ERMED Consortium e-journals & e-Books**” by Wolters Kluwer for faculty & Students held on 23.03.2023.
2. Webinar/Training cum awareness of “**NML-ERMED Consortium e-journals & e-Books**” by BMJ Group for faculty & Students held on 28.03.2023.
3. Webinar/Training cum awareness of “**NML-ERMED Consortium e-journals & e-Books**” Oxford University Press for faculty & Students held on 05.04.2023.
4. Interactive/Training session of “**Clinical Key Student Database**” for faculty, students (MBBS & Nursing) held on September 17- 04-2023.
5. Webinar/Training cum awareness of “**NML-ERMED Consortium e-journals & e-Books**” by Wiley for faculty & Students held on 17.05.2023
6. Webinar/Training cum awareness of “**NML-ERMED Consortium e-journals & e-Books**” by Cambridge University Press for faculty & Students held on 18.05.2023
7. Interactive/Training cum awareness of “**NML-ERMED Consortium e-journals & e-Books**” including 5 major publishers for faculty & Students held on 04.08.2023.



## 7.2 HOSTEL SECTION (BOYS & GIRLS)

### Introduction and Overview:

AIIMS Gorakhpur offers dedicated accommodation for both undergraduate and postgraduate students. These hostels play a vital role in fostering a supportive community and enhancing the overall student experience at AIIMS Gorakhpur.

### 1. Infrastructure and Resources:

The institute provides residential facilities to the students. There are general rules and regulations regarding hostel administration and a code of conduct. The total accommodation available in these hostels is as follows:

Hostel No. & Floors		Name of Hostel Building	Number of Rooms	Area (sqm)
Boys Hostel-01	G+4	UG Boys Hostel	140 (Single Occupancy)	500 sqm
Boys Hostel-02	G+4	UG Boys Hostel	123 (Double occupancy)	480 sqm
MBBS Girls Hostel	G+4	UG Girls Hostel	60 (Double occupancy)	450 sqm
PG Boys Hostel	G+6	Resident Boys Hostel	300 (Single Occupancy)	
PG Girls Hostel	G+6	Resident Boys Hostel	150 (Single Occupancy)	

### 2. Occupancy and Allocation:

- ◆ Boys Hostel-1 - 140 MBBS Boys
- ◆ Boys Hostel-2 - 243 MBBS Boys & 3 M.Sc. Nursing Boys
- ◆ UG Girls Hostel - 98 MBBS Girls

#### (Remaining 65 girls accommodated in Nursing hostel)

- ◆ Resident Boys Hostel - 23 PG Boys residents
- ◆ Resident Girls Hostel - 32 PG Girls residents

All MBBS students are allocated hostel rooms on the day of their joining the course. Students are shifted from double seated rooms to single seated rooms when they reach 3<sup>rd</sup> Professional year.



**Fig 1: Boys Hostel**



**Fig 2: Girls Hostel**

## 2. Safety and Security:

Security guards remain present round the clock at entry/exit gate of hostels. Entry of any persons other than students i.e. plumber, electrician etc. is noted in separate registers. Daily night attendance of students is taken by the wardens in each hostel. CCTV cameras are installed on both sides of corridors on each floor and all the stairs to ensure student safety and are regularly monitored by hostel wardens. Emergency response protocols have been updated, and regular drills are conducted to ensure preparedness. There is a WhatsApp group of hostel provosts and wardens for communicating in case of any safety/security concerns anytime of the day.

AIIMS Gorakhpur follows the policy of zero tolerance towards ragging in hostels. For this purpose, an anti-ragging cell has been created to keep vigil on students. All students take pledge in during their admission time that they will not involve in any ragging activities at campus.

## 3. Facilities and Services:

The students who are residing in hostels are provided with a good quality bed, mattress, pillow, an inbuilt lockable almirah, a study table, chair and bedside unit and electric fittings. All hostels have 2 lifts, 24 hours' electricity facility & water supply. Round the clock security personnel are present at the entry/exit of all the hostels. Each floor has enough toilet and bathroom sets with facility of geysers, water purifiers and water coolers. Plumbing and electrician services are available round the clock.

There is also one warden room, visitor room, common room equipped with recreation and entertainment facilities with television, sick room, guest waiting area, lobby and one room for office. Rooms are available for physically disabled students on ground floor of each hostel.

Mess facilities are also provided on monthly payment basis in a separate building having mess and dining hall. There are two big size dining halls, with sufficient numbers of stainless-steel tables with inbuilt seats. Kitchen area is well equipped with various kitchen equipment. It is divided in many sections for processing and preparing food. All the practices are maintained to prepare and serve a variety of healthy and hygienic food.

Hostel facilities in resident Hostel (both PG boys and girls) include Wi-Fi on each wing, recreational areas, regular housekeeping and power back-up. Additionally, maintenance services are available to address any issues promptly.

## 4. Maintenance and Upkeep:

Cleaning staff eight in number for Boys hostels and three for Girl's hostel work on rotation. They work under one supervisor to maintain cleanliness in all the hostels. Administrative staff are ready to guide and support any student having any complaint or inconvenience. The Provost

and Assistant Provosts look after the day-to-day functioning with the co-ordination of wardens of hostels. Other members including sanitary department personnel, finance, engineering and security departments are also actively involved in the maintenance of hostels.



**Fig 3: Resident Hostel (Boys and Girls)**

## **5. Student Engagement and Activities:**

Following sport facilities are available in the hostel areas for outdoor activities:

- ◆ Volleyball court
- ◆ Badminton Court
- ◆ Football Ground
- ◆ Cricket Ground
- ◆ Basketball Court
- ◆ Lawn Tennis Court



**Fig 4: Open areas for outdoor activities**

Also there are some indoor games and activities like playing Chess, Table-tennis, reading sports magazines and watching TV installed at almost all floors of hostel, along with Tata-sky.

#### **6. Health and Wellness:**

Students are engaged in regular sports activities and can interact among their peer group anywhere in campus. AIIMS Gorakhpur organizes its Annual cultural festival the '**Anahata**' every year. A grand festival was organised in October 2023. During the event, students at many other colleges and universities participate. Cultural and literary activities are also organised in this event. Games like Volleyball, Table Tennis, Badminton, Football, Cricket, Carrom, Basketball Court, Lawn Tennis Court, Chess, Athletics including sprints, marathons, high jump, long jump, etc. were played.

#### **7. Student Feedback and Grievance Redressal:**

Executive Director provides the highest priority to a comfortable stay for the students. Executive Director, Dean (Academics), Dean (Students Welfare), Deputy Director (Admin), Provost, Registrar and other Assistant Provost visit mess/hostel regularly to observe the students and staff activities as well as for addressal of their complaints from time to time. In hostel wardens also hold a complaint register and student's complaints are escalated to engineering department or to the other concerned in Whatsapp group related to maintenance and upkeep

## 7.3 Guest House

### Introduction and Overview

AIIMS Gorakhpur, an esteemed medical institution in India, provides advanced healthcare services and top-tier medical education. To support visiting scholars and professionals, AIIMS Gorakhpur offers well-appointed guest house facilities designed to ensure a comfortable stay.

The guest house offers a range of room options, from single rooms to family suites, all furnished with essential amenities to ensure comfort. Guests can enjoy common areas, dining facilities, and Wi-Fi connectivity, providing a pleasant and convenient stay.

### 1. Infrastructure and Resources

The facility includes two suites and a total of 14 double-bedded rooms, all equipped with essential amenities such as air conditioning, clean bedding, en-suite bathrooms, and televisions. Common areas provide spaces for relaxation and socializing, while dining facilities offer nutritious meals. Guests can also enjoy the availability of newspapers and magazines for leisure reading and badminton court for physical activity. Additionally, the guest house is supported by a dedicated staff team that provides round-the-clock assistance, ensuring all needs are promptly addressed. Its strategic location within the AIIMS campus offers easy access to medical and academic facilities, enhancing the overall convenience for guests.

### 2. Safety and Security

The guest house at AIIMS Gorakhpur prioritizes the safety and security of its guests. It is equipped with round-the-clock security guards and CCTV cameras to ensure a secure environment. These measures provide peace of mind for guests, allowing them to focus on their stay without concerns about safety. The presence of vigilant security personnel and continuous surveillance underscores the institution's commitment to maintaining a safe and secure guest house facility.

### 3. Maintenance and Upkeep

The maintenance and upkeep of the guest house at AIIMS Gorakhpur are meticulously managed to ensure a clean, functional, and comfortable environment for guests. The institute's engineering and administration teams play a pivotal role in this process. The engineering team handles regular inspections, repairs, and preventive maintenance of facilities, ensuring all systems are in optimal working condition. Meanwhile, the administration oversees housekeeping, coordinates with the engineering team for any required fixes, and ensures that the overall guest experience remains seamless. This coordinated effort ensures that the guest house remains well-maintained and provides a high standard of comfort and convenience for all visitors.

#### 4. Guest Feedback and Grievance Redressal

Guest feedback and grievance redressal are integral to maintaining high standards at the AIIMS Gorakhpur guest house. Guests are encouraged to share their experiences and suggestions with the staff, who are trained to handle and resolve complaints efficiently. This proactive approach ensures continuous improvement and a positive experience for all guests.

##### Staff Include:

**Faculty In-Charge:** Dr. Navneet Ateriya

**Manager:** Mr. Amit

#### Photographs



Front View



Dining Hall



Suite



Room



**DEPARTMENT**





## 8.1 DEPARTMENT OF ANATOMY

### Highlights:

- ◆ Department is dedicated to delivering Teaching & Training to first year MBBS and Nursing students in all branches of Human Anatomy at par with Institute of National Repute
- ◆ Department has clinical skill lab having virtual Dissecting & Visualization Stations & dedicated Temporal bone dissection station
- ◆ Department has a well-established Students Histology Practical lab and has prepared 4000 plus H& E Histological Slides & 250 plus tissue blocks
- ◆ Department has well established Dissection lab with embalming & cadaveric storage facility, Embryological Gallery having 170 (2D & 3D) embryology & Gross models, Anthropometric station, Radiological gallery.

### 1. Aim & Objectives:

- ◆ To develop the Department as state- *of- the -art* in Human anatomy in medical education
- ◆ To conduct and facilitate Teaching, Training and Research activities in the Department at par with Institute of National Repute
- ◆ To upgrade clinical skill lab in collaboration with other clinical departments
- ◆ To establish cyto-molecular genetics labs in Department and facilitate registry of congenital anomalies (Birth anomalies) having abnormal chromosomal & genetic basis
- ◆ To develop basic diagnostic facilities of genetic disorders
- ◆ To start facility of soft embalming to upgrade clinical skill lab for training and research purposes

### 2. Progress so far:

- ◆ Department has received an extramural project grant of 1.6 crore under Investigator initiated proposal by ICMR.
- ◆ A Well-equipped Dissection lab, Histology lab with cryostat, Demonstration rooms with audio-visual facilities.
- ◆ Department has started community awareness for voluntary body donation through social media platforms like newspapers, twitter, institute website and news channels and IEC.
- ◆ Department has increased number of faculty members that will be helpful in improving academic activities in the department.
- ◆ Department has successfully completed more than four years in teaching and training of **five batches of 1<sup>st</sup> year MBBS students**. Beginning with first batch of 50 students in

2019, we have concluded with teaching and skill training for 125 students of fifth batch of 2023. To enhance quality of education, we use traditional methods of teaching along with incorporation of innovative methods.

- ◆ Department has successfully completed more than two years in teaching and training of **three batches of 1<sup>st</sup> year BSc Nursing students**. Beginning with first batch of 2021-2022 with 60 students, second batch of 2022-2023 with 39 students and third batch of 2023-2024 with 60 students.
- ◆ Intercollegiate **Anatomy Model Competition** for First year MBBS batch 2022, held on 23<sup>rd</sup> Sep. 2023 by Department of Anatomy, AIIMS Gorakhpur. Students of B.R.D Medical college, Autonomous State Medical College, Basti, Deoria and Siddharthnagar were invited as participants.
- ◆ Apart from academic activities, Faculty members are involved in medical research. Faculty members are editorial board members of journals of many academic societies
- ◆ Faculties frequently invited as external examiners for Undergraduate and Post graduate examinations conducted in institutions and universities across country
- ◆ Developing strategies to achieve excellence in undergraduate and postgraduate training and research in field of medical science
- ◆ Our competency-based curriculum, reinforced with learner-centered teaching-learning activities, competency-based assessment assisted with well-defined educational and training programmes, will provide superlative knowledge of functional and clinical aspects of human anatomy to students
- ◆ This is for **3<sup>rd</sup> time** the department has won **1<sup>st</sup> prize** for the cleanest department of AIIMS Gorakhpur in swachta pakhhwada.

#### 4. Current Activities: Teaching & training activities

- ◆ **Academic activities:** Department completed teaching, training and assessment of 125 students of fourth batch (Batch 2022-2023) in the month of December 2023. Academic activities for 125 students of 5<sup>th</sup> batch (Batch 2023-2024) commenced from 7<sup>th</sup> September 2023 in the Department of Anatomy. Teaching- learning methods engaged for undergraduate teaching comprised of Didactic lectures, integrated classes, practicals, demonstrations/small group discussions, seminars, quizzes, OSPE and skill training sessions with classroom teaching and online classes through E- learning set-up. Seminars were organised on regular basis and students were assessed by all the faculty members on the basis of different aspects
- ◆ **Clinical Anatomy laboratory-** Clinical anatomy laboratory has been established in the department and has incorporated virtual dissection & teaching- learning with the use

of virtual dissection table. We have visualizing stations, which is used in academics & patients care by using their CT & MRI data. Virtual dissection table is PACS based with software to view, analyse & annotate CT & MRI images and 3D reconstruction that is being used by faculty of clinical departments

- ◆ **Cadaveric dissection competition** was organized for 1<sup>st</sup> MBBS students of Batch 2022 and their performance was evaluated by faculties of various Departments. Intercollegiate Anatomy Model Competition for First year MBBS batch 2022, held on 23<sup>rd</sup> Sep. 2023 by Department of Anatomy, AIIMS Gorakhpur and students of B.R.D Medical college, Autonomous State Medical College, Basti, Deoria and Siddharthnagar were invited as participants.
- ◆ **Histology Laboratory**- Department has established histology laboratory with seating capacity of more than 70 students. We have projection facility for teaching histology slides. We have 50 student microscopes and 2 faculty microscopes for histology. We have histology preparation lab for preparation of histological slides in department from tissues. We have prepared more than 4000 histological slides.
- ◆ **Dissection Laboratory**- Department has well established Dissection lab. We have embalming facilities. We have dissecting microscopes for micro-dissection. We have 6 Deep freezers to store bodies & dissected and prosected parts. We have visualizing screens to display dissection videos. We have articulated and disarticulated skeletons sets for students teaching learning. We have 2 storage tanks of storage capacity of more than 15 bodies.
- ◆ **Anatomy Museum**- Department has museum which is having embryology model gallery. We have more than 150 embryology models and more than 50 gross anatomy models & charts for teaching human gross anatomy & embryology. Museums have separate **radiological gallery** for X rays of various regions. We have normal and clinically relevant Radiographs and CT scans for regular small group discussions with students. Museum has anthropometric Station for teaching & research purposes.
- ◆ **'Voluntary Body Donation Programme'** initiated at AIIMS Gorakhpur on 3<sup>rd</sup> October 2019. We receive cadavers under Voluntary Body donation Programme in coordination with Dadhichi Deh Dan Samiti and other facilitating agencies.
- ◆ Faculty have been assigned as "In-charge" for different academic and administrative responsibilities to ensure smooth and proper functioning of the department.
- ◆ The Department of Anatomy is continuously developing strategies to achieve excellence in undergraduate and postgraduate training and research in the field of medical science.
- ◆ Students Training module for Hand Hygiene Practices

- ◆ Student Training module for Handling Dissecting instruments
- ◆ Student Training module for Biomedical Waste Management & segregation

## 5. Human Resources



FACULTY MEMBERS			
S. No.	Name of the faculty	Designation	Date of joining
1	Prof. Kumar Ravi Satish	Professor & Head	01.04.2023
2	Dr. Vivek Mishra	Professor	21.06.2019 (As Additional Professor)
3	Dr. Shelja Sharma	Associate Professor	10.06.2019 (As Assistant Professor)
4	Dr. Suryakanta Seth	Associate Professor	30.05.2019 (As Assistant Professor)
5	Dr. Madhavi Ramteke	Associate Professor	14.09.2023
6	Dr Chetan Sahni	Associate Professor	22.05.2024
7	Dr. Sarah Sko Sangma	Assistant Professor	29.11.2021
8	Dr. Prerna Chandra	Assistant Professor	17.10.2022

Residents		
S. No.	Name of the Resident	Designation
1	Mr. Akhalaq Ahmed	Demostrator
2	Dr. Vishal Kumar	Non acad. Junior resident
3	Dr Harsh Kesari	Non acad. Junior resident
4	Mr. Sumit	MSc. 2 <sup>nd</sup> year
5	Ms. Shristi Jain	MSc. 2 <sup>nd</sup> year
6	Mr. Abdul Kareem	MSc. 1 <sup>st</sup> year
7	Ms. Mahek Kumari	MSc. 1 <sup>st</sup> year
8	Mr. Shahzar Akram	MSc. 1 <sup>st</sup> year

## A. Other Educational & Health activities

- ◆ Department celebrated World Anatomy Day on October 15<sup>th</sup> 2023.
- ◆ Faculties were involved in delivering lectures in integrated lectures that were turn wise

## B. CME/Workshop/Conferences organized by the Department of Anatomy

- ◆ Hands on workshop on “Pa[, Thyroid and Neck dissection” in collaboration with department of ENT on 29<sup>th</sup>-30<sup>th</sup> April 2023
- ◆ Mandatory Instrument handling programme for students
- ◆ Mandatory Biomedical Waste Management & segregation, Hand Sanitization program for students and staff members
- ◆ Hands on training on cadaveric embalming for MSc Students and Anatomy staff members 

## C. New Initiatives by Department in last One year

- ◆ PDCC course in Neuroanatomy is in pipeline
- ◆ Yearly Cadaveric Dissection competition for first MBBS students
- ◆ Conducted intra collegiate quiz for 1<sup>st</sup> year MBBS students *Anatomia oceanus Quiz 2023* on 11<sup>th</sup> May 2023
- ◆ Intercollegiate **Anatomy Debate Competition** First year MBBS batch 2022, held on 23<sup>rd</sup> Sep. 2023 by Department of Anatomy, AIIMS Gorakhpur. Students of B.R.D Medical college, Autonomous State Medical College, Basti, Deoria and Siddharthnagar were invited as participants.
- ◆ Temporal bone dissection station established in collaboration with Department of ENT
- ◆ Compilation of Case studies using Virtual dissection & visualization table with other clinical Departments especially focusing on compilation of skeletal, Vascular and organ anomalies to upgrade our Radiological section/Radio-gallery

## D. Future Plans

### A. Short term plans:

- ◆ To start soft embalming of cadavers for precise anatomical and various surgical simulation exercises for medical workshop
- ◆ To start special staining of tissues for teaching and research studies
- ◆ To start Immunohistochemistry lab for research purposes

- ◆ To set up an osteology and anatomical museum with dry and wet mounted specimens.
- ◆ To develop of radiological gallery for module-based radiological teaching activities of undergraduate and postgraduate students.
- ◆ To develop of existing Anthropometric Station in Museum
- ◆ To establish a Histology gallery in Museum

**B. Mid-term plans:**

- ◆ To establish clinical skill lab: Procurement of mannequins/synthetic cadavers (Syndaver)/ Simulators for conducting clinical skill training programs, and procurement of three-dimensional models.

**C. Long term plans:**

- ◆ To develop Research laboratory having cytogenetic and molecular genetics lab in department of Anatomy at AIIMS Gorakhpur and to establish it as a Nodal Centre for genetic diseases in Eastern UP
- ◆ To develop facility of fetal lab in the department for detection of chromosomal disorders.
- ◆ To set up Plastination laboratory in the department.
- ◆ To set up digital lab in both dissection hall and histology lab to upgrade teaching learning activities for students and organizing cadaveric workshop with clinical department.
- ◆ To establish a Neuroanatomical lab for both teaching and research purposes.
- ◆ To set up clinical embryology lab for patients care and research activities.

## 8.2 DEPARTMENT OF ANAESTHESIA

### Highlights

- ◆ The department of anaesthesia started 3 major OTs including support to Trauma OT, and 1 Emergency OT round the clock.
- ◆ With the increasing strength of Human resources and equipments, department is currently providing its services for major gynecological and obstetrical surgeries, major oncological surgeries (from ENT and General Surgery departments), orthopedics and shared airway surgeries of dentistry, ophthalmology and gradually extended to vulnerable cohorts of pediatric and geriatric patients.
- ◆ Also, department is providing “Non Operating Room Anaesthesia” (NORA) in bronchoscopy procedures of Pulmonary Medicine and peripheral calls to SICU, PICU and wards.
- ◆ Initiated Pain medicine services catering to patients with chronic pain. There is one ongoing DM Pain Medicine course

### Aims

Innovation and excellence in anaesthesia clinical practice, research and medical education of students, residents, fellows, paramedical staff

### Objectives

- ◆ To Strengthen surgical ICU/PACU services.
- ◆ To establish various subspecialty divisions of Anaesthesiology by initiating academic courses of Post Doctoral Fellow (PDF) and DM in other sub specialities from January 2025.
- ◆ To establish a skill lab for teaching & training of paramedical and medical personnel
- ◆ To organise and conduct national and international conference/CME/ Workshops.
- ◆ Evolution, as well as provision of safe, efficient, ethical, and state-of-the-art perioperative care of patients with acute and chronic illnesses.

### Progress of the Department

#### New Services

1. 17-04-23 - Initiation of Emergency Services, Three cases in first week
2. 24-04-23 - Approval of Pain Medicine and Palliative Care Services
3. 28-04-23 to 30-04-23 - Second Head and Neck Surgical and Cadaveric Dissection Workshop by Department of ENT and Anatomy, Three cases for about nine hours

4. Dedicated Ophthalmology OT
5. 08-05-23 - First Hemi Mandibulectomy and Reconstruction in 83 years female
6. 17-05-23 - First Radical Nephrectomy for Renal Cell Carcinoma
7. 25-05-23 - First Laparoscopic Tubectomy
8. ICU and Ventilator Services in Post Operative Ward, Post Laparoscopic Cholecystectomy Septicemia patient, unexpected blood loss about 2.5 Litres during Surgery - Discharged home successfully
9. 12-06-23 - Installation of Anesthesia Machine with Integrated Monitor & ventilator (Model : Wato ex 55 pro) - Eight numbers
10. 13-06-23 - Dedicated ENT OT
11. 15-06-23 - Trauma OT Services in Main OT Campus
12. 16-06-23 - Celebration of One Year OT Services - 2,700 cases in one year
13. 19-06-23 - Transport Monitoring Services
14. 23-06-23 - The prolonged postoperative pain-free happiness phase to 80-years female by USG guided - First Erector Spinae Block (ESB) after Modified Radical Mastectomy (MRM) - a Supra Major Surgery. She was considered a high-risk case, as she also suffered from uncontrolled Hypertension, Diabetes, and had poor respiratory reserve due to Bronchial Asthma.
15. 26-06-23 - The first ever “Bier Block” for a 32 year-old female patient for Inter Carpal Fusion Surgery for Keinbock’s Disease of lunate bone (avascular necrosis)
16. Complicated Cardiac case for Non Cardiac Surgery - Mild Aortic Regurgitation, Moderate Aortic Stenosis and Mild Mitral Regurgitation for Right Femur Intra Trochanteric Fracture Hemiarthroplasty
17. 10-08-23 - First Trauma and Emergency Neurosurgery Case
18. 16-08-23 - Proposed Increased number of OT Days in a week from 35 OTs to 41 OTs
19. 16-08-23 - Seven OTs Functional
20. 17-08-23 - First Batch MD Students Joined
21. 18-08-23 - Celebration for 1,000 Cases of ENT department
22. 22-08-23 - Fibre Optic Intubation for Huge Thyroid weighing 540 grams

23. 23-08-23 - Anaesthesiology, Pain Medicine and Critical Care providing services to seven Departments on a single day in the Operation Theatres - ENT, OBG, Ophthalmology, Pulmonary Medicine, Psychiatry, Surgery and Trauma and Emergency Medicine
24. 23-08-23 - First Psychiatry Case in the OT for Ketamine therapy in a patient of Severe Intractable Bipolar Disorder
25. 05-09-23 - Inauguration of OT 5 and Inauguration of Pain Medicine and Palliative Care OPD Services
26. 09-10-23 - Inauguration of Phacoemulsion Unit in Ophthalmology Department for Cataract Surgery
27. 16-10-23 - World Anaesthesia Day celebration
28. 18-01-24 - DM - Pain Medicine and Palliative Care - One Student - First Batch
29. 16-02-24 - Pain Medicine and Palliative Care - Two cases in Operation Theatre 06 - First case - Steroid injection Right knee and Right shoulder, Second case - Caudal Epidural injection
30. 21-02-24 - Installation of Emergency "A" type cylinders in Anaesthesia Workstation - fourteen each of Oxygen and Nitrous Oxide
31. 13-03-24 - CME on Recent Advances in Perioperative Blood management
32. Training of first batch of Interns in "Airway management and BLS"

## 1. Current activities

Operative Services Running - Regular OTs - Daily Four routine and one Emergency OT, Intermittent OTs - Six, Total Ten, Pre Anaesthetic Checkup (PAC), Pulmonology, CT scan, Emergency calls for Endotracheal Intubation, Ventilatory management, Central line insertion and other emergency services

With the increasing strength of Human resources and latest equipments, department is enthusiastically provided its services to achieve a census of 2,416 surgeries this year which is many times higher than the surgeries conducted in previous year. The Pre Anaesthetic Check up (PAC) of patient's census stands at 8061 patients, as compared to the previous year's census of 1248.

## 2. Human Resource

### Faculty Members

Prof. Dr. Vikram Vardhan - Professor and Head of the Department

(Date of Joining - 17/04/2023)

Dr. Ankita Kabi – Associate Professor (Date of Joining- 08/02/2022)

Dr. Vijeta Bajpai- Assistant Professor (Date of Joining- 20/01/2020)

Dr. Priyanka Dwivedi- Assistant Professor (Date of Joining- 06/05/2020)

Dr. Ravi Shankar Sharma - Assistant Professor (Date of Joining- 20/02/2023)

Dr. Sonam Patel - Assistant Professor (Date of Joining-10/07/2023)

Residents -1 Academic DM Pain Medicine Senior resident + 3 Non Academic Senior Resident + 7 Academic Junior Residents + 5 Non Academic Junior Residents



### 7. Departmental and Clinical Activities.

Total average number of hours/weeks from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024.

Average Number of Hours /weeks* (Financial Year 2023-24)						
Faculty Name	Clinical Activities			Teaching Activities		Total
	PAC	OT	Emergency	Theory classes	Practical/ Demonstration/ Clinical posting	
Prof. Vikram Vardhan	15*	42*	24*			
Dr. Ankita Kabi	15*	42*	24*	4	20	<b>24</b>
Dr. Vijeta Bajpai	15*	42*	24*	4	20	<b>24</b>
Dr. Priyanka Dwivedi	15*	42*	24*	4	20	<b>24</b>
Dr. Ravi Shankar Sharma	15*	42*	24*	4	20	<b>24</b>
Dr. Sonam Patel	15*	42*	24*			

### Conference/CME organized-

- ◆ Member of organising team in 2<sup>nd</sup> Head and Neck Surgical and Cadaveric Dissection Workshop at AIIMS Gorakhpur from 28<sup>th</sup> April to 30<sup>th</sup> April 2023
- ◆ Celebration of 1<sup>st</sup> year of running OT complex on 16/06/23
- ◆ World Anaesthesia Day celebration on 16/10/23 with lecture on “Cancer care” by Prof Rakesh Garg, AIIMS Delhi.
- ◆ CME on “Recent Updates in Perioperative Transfusion Practices” conducted on 13/03/24.

### **New Initiatives**

- i. Initiation of 24 hours operative services to patients coming with emergency surgical procedure.
- ii. Initiation of Interventional Pain Medicine services.
- iii. Initiation of DM Pain Medicine course and curriculum with conduct of quarterly assessment.
- iv. Initiation of MD Anaesthesiology course and conduct of quarterly assessment.
- v. Expansion of peripheral services to different departments.

### **Future Plans**

- i. To establish various subspecialty divisions of Anaesthesiology by initiating academic courses of PDCC and DM in other sub specialities.
- ii. To organise and conduct national and international conference/CME/ Workshops.

## 8.3 DEPARTMENT OF AYUSH

### Highlights

- ◆ Outpatient services of Ayurveda, Homeopathy and Yoga
- ◆ Initiation of Panchakarma services under Ayurveda
- ◆ Starting of naturopathy outpatient services
- ◆ Teleconsultation services of Yunani
- ◆ Celebration of International Yoga Day and Homeopathy Day

### Aims

- ◆ To provide clinical services and conduct evidence-based research

### Objectives

- ◆ To provide best quality outpatient services to patients in the field of AYUSH
- ◆ To conduct evidence-based research
- ◆ To provide integrated health services among AYUSH branches and with modern medicine

### Progress of the Department

- ◆ Clinical services: Ayurveda, Homeopathy, Yoga and naturopathy outpatient services
- ◆ Teleconsultation services of Yunani
- ◆ Clinical research services: establishment of centre for ICMR NITM Clinical Trial Network with ICMR-NITM, Belagavi

### Current Activities

Specialties	Services	Starting date	Frequency
Homeopathy	OPD	20-08-2020	Five days a week (Monday to Friday)
Ayurveda	OPD	04-07-2022	Five days a week (Monday to Friday)
Yoga	OPD	17.10.2022	Biweekly
Naturopathy	OPD	01.04.2023	Thrice a week (Tuesday to Thursday)
Yunani	Teleconsultation	14-09-2022	Fortnightly

## Human Resource

1. Dr. Tejas K. Patel (Incharge AYUSH and Additional Professor, Dept of Pharmacology)
2. AYUSH Consultants:
  - i. Dr. Rashmi Gupta, BHMS (Homeopathy)
  - ii. Dr. Pallavi, BAMS (Ayurveda)
  - iii. Dr. Ramanand Jaiswal, BNYS (Naturopathy)
  - iv. Dr. Shamshad Alam, BUMS, MD (Yunani)
  - v. Mr. Arun Kumar Pathak (Yoga acharya)

## Departmental Activities

AYUSH OPD total data speciality wise (01-04-2022 TO 31-03-2023)

Speciality	Total outpatient
Ayurveda	7211
Panchakarma	400
Homeopathy	13309
Yoga	1471
Naturopathy	4889
Yunani	71

## Other Educational & Health Activities



- ◆ Celebration of Yoga Mahotsav (22.05.2023 to 21.06.2024) &
- ◆ International Yoga Day 2024 (21.06.2023):



Celebration of International Homeopathy Day (10.04.2024):

## 10. CME/Workshop/Conferences organized by the department

National CME “Yoga as Healing and Wellness modality” was conducted on the occasion of International Yoga Day 2023 (21.06.2023)

## 11. New initiative

- ◆ Initiation of Panchakarma services: Its inauguration was done by Hon'ble MP Shri Ravi Kishanji



- ◆ Initiation of naturopathy outpatient services
- ◆ Establishment of centre for ICMR NITM Clinical Trial Network with ICMR-NITM, Belagavi

## 11. Future plan

- ◆ Expansion of Panchakarma services
- ◆ Integrated clinical services and research with modern medicine

## 8.4 Department of Biochemistry

### Highlights:

The Department of Biochemistry AIIMS Gorakhpur always strives to provide a variety of cutting-edge research and educational options. Our dedication towards quality research and to foster an environment of research among its postgraduates and residents is appreciable. Some highlights are as follows:

### Educational Programs:

**Postgraduate Programs:** The Department provides Biochemistry postgraduate degrees, including M.Sc., and Ph.D. degrees.

**Undergraduate Programs:** Department of Biochemistry deliver quality education to its undergraduate students whether it be MBBS or B.Sc Nursing.

**Clinical Biochemistry Integration:** Given the medical focus of AIIMS, there's probably significant integration with clinical biochemistry, involving diagnostic applications and patient care, which is crucial for translating research findings into practical health solutions.

**Research:** The department conducts studies in the fields of cancer biochemistry, enzymology, metabolic diseases, and molecular biology. The department supports a variety of biochemical studies and experiments and is outfitted with well-equipped laboratories and technology.

**Faculties:** The faculty members have extensive experience in a variety of biochemistry-related subfields and make valuable contributions to both teaching and research. Faculty members frequently present their findings at conferences and seminars, as well as publish their research in reputed publications.

### Aim:

To deliver high quality diagnostic services for patient care and also create an environment which fosters learning and research among its students and at the same time create an innovative environment to faculties to develop new teaching learning methods.

### Objectives:

Department focused on advancing teaching, research, and precision medicine could be outlined as follows:

#### 1. Advanced Teaching and Curriculum Development

To create a comprehensive curriculum that integrates biochemistry with clinical applications and employs innovative, technology-enhanced teaching methods to engage medical students effectively.

## 2. Research Excellence and Collaboration

To conduct cutting-edge research and encourage collaborative projects with other institutions and industry partners to drive innovation in biochemistry and contribute to the global scientific community.



## 3. Precision Medicine Initiatives

To develop laboratory capabilities for precision medicine, focusing on molecular diagnostics and biomarker discovery, and provide training for staff and students in relevant techniques and data analysis.

## 4. Omics Technologies and Disease Management

To apply advanced omics technologies (genomics, proteomics, and metabolomics) to study disease mechanisms, develop therapeutic strategies, and identify biomarkers for improved patient diagnosis and treatment.

### Progress so far:

Our biochemistry department has made significant strides in achieving the proposed objectives focused on enhancing teaching, research, and precision medicine. Below is an overview of our progress in these areas:

### A. Advanced Teaching for Medical Students

- ◆ **Curriculum Enhancement:** We have integrated the isolation of DNA, RNA, and proteins into our demonstration classes, providing students with hands-on experience in essential molecular biology techniques. With the anticipated availability of molecular kits, we plan to transition from traditional color reaction experiments to more relevant molecular experiments, aligning our curriculum with modern scientific practices.
- ◆ **Innovative Teaching Methods:** Our teaching strategy includes interactive learning approaches, such as virtual labs and simulations, to foster a deeper understanding of biochemistry among students.

### B. Research Excellence

- ◆ **Cutting-edge Research:** Our laboratory is actively engaged in molecular biology research, focusing on breast cancer and oral cancer. We are investigating regulatory epigenetic mechanisms involving microRNAs (miRs), stem cell behavior, transcriptional factor expression, and immune biology. Additionally, research into polycystic ovarian disease (PCOD) is underway, exploring its molecular basis.

- ◆ **Collaborative Projects:** Our department collaborates with other academic institutions and industry partners to enhance our research outcomes and facilitate knowledge transfer.

### C. Precision Medicine and Lab Development

- ◆ **Precision Medicine Initiatives:** We are working on chronomedicine, focusing on the circadian rhythms' impact on treatment efficacy. Our research in triple-negative breast cancer aims to identify molecular signatures that can guide personalized treatment strategies.
- ◆ **Lab Infrastructure:** We are developing laboratories equipped with advanced technologies for genomics, proteomics, and metabolomics, laying the groundwork for cutting-edge research in precision medicine.

### D. In Vivo Zebrafish Xenograft Model for Cancer Treatment

- ◆ **Model Development:** Our team is actively developing zebrafish xenograft models for cancer research, facilitating the study of tumor biology and the testing of potential therapeutics.
- ◆ **Collaboration with Oncologists:** We collaborate with clinical oncologists to translate zebrafish model findings into clinical applications, aiming to improve cancer treatment outcomes.

### E. Advanced Omics Technologies

- ◆ **Risk Assessment and Molecular Signature:** We are planning to initiate risk assessments based on molecular signatures using real-time PCR and other omics technologies. This approach will provide valuable insights into genetic and epigenetic variations associated with diseases.

### F. Inborn Errors of Metabolism

- ◆ **Diagnosis and Research:** Our research efforts focus on the diagnosis and understanding of inborn errors of metabolism, aiming to develop effective treatment strategies for these genetic disorders.

### G. Metabolomics-Based Research for Disease Management

- ◆ **Biomarker Discovery and Disease Mechanisms:** We are actively identifying metabolic biomarkers to improve the early diagnosis and monitoring of diseases. Comprehensive metabolomic analyses help us understand disease mechanisms and develop targeted intervention strategies.

## 5. Current Activities

- a. Teaching & training: Teaching Postgraduate students of M.Sc (Medical Biochemistry), PhD (Medical Biochemistry) and Undergraduate students of MBBS and B.Sc (Nursing).
- b. Clinical Service: We cater for IPD samples for almost all parameters of Clinical Biochemistry and Blood glucose on OPD samples as well.

## 6. Human Resource:

- a. Faculty members: Total 6 faculties- One Additional Professor and five Associate Professors.
- b. Residents: Total 4 residents - Three non- academic Senior Residents and one non-academic Junior Resident

## 7. Total average number of hours/week from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for Teaching-

- MBBS- Approximately 9 hours/week,
- MSc Clinical Biochemistry-9 hours/week
- BSc Nursing -2 hours/week
- MSc Nursing-10-12 hours/year

**Clinical Services-** 80 Hrs/Week (Approx)

## 8. Departmental Activities in a year –

### 8A. Academic activities -

#### 1. Undergraduate Teaching in year:

- MBBS- Approximately 234 hours/year for theory teaching and 234 hours/year for practical, seminars, PBLs, Internal Assessments
- BSc Nursing: Approximately 104 hours/year for theory teaching

#### 2. Post-graduate Teaching in year:

- MSc Clinical Biochemistry: Approximately 234 hours/year for theory teaching and 234 hours for practical, seminars, Journal clubs, Internal Assessments
- MSc Nursing: Approximately 10-12 hours/ year – theory teaching for MSc nursing

### 8 B. Clinical Services:

OPD services:

Serum Glucose estimation of OPD patients.

Approximately 60000-70000 samples/year (150-250 samples/ day)

### 9. Other Educational & Health Activities -

- ◆ Faculty involvement in clinical teaching & training outside department- 11 health talks delivered outside department for teaching and training outside department

**10. New initiatives by dept in last 1 year:**

- - Published Practical Manual for MBBS Students.
- - Got Flowcytometer and HPLC installed for research and diagnostic purpose
- - Got our all faculties and technicians trained in ISO 15189:2022.
- - Got Proteomics and cell culture lab established

**11. Future plans of the department:**

1. Expansion of Clinical Biochemistry lab services to include entire IPD and OPD Samples Including hormone analysis, tumor markers, other special investigations.
2. Expansion of research lab including development of cell lines to develop cutting-edge research in cancer biology.

## 8.5 Department of Community & Family Medicine

### Highlights:

The Department of Community and Family Medicine was not only involved in the teaching and training in and outside the institute but has actively worked for newer initiatives (developing newer public health courses, participation and collaborations with government health system and development partners like JHU, JSI, GHAI etc) for involvement in National programs and indulge in collaborative research activities.

The department was involved in health promotion and awareness activities in the community through its peripheral health centers - Rural Health Training Center (RHTC) Dumari Khas, Rural Health Training Center (RHTC) Shivpur, and Urban Health Training Center (UHTC), Jharna Tola. The department is also involved in care provision in the institute and the rural and urban field practice areas of the institute. The care was also provided to the underprivileged community residing in and around Gorakhpur with the help of the district health system. Community based research activities were also part of the departmental activities.

### Aim:

To develop a model comprehensive and holistic primary health care services replicable at national level.

### Objectives:

1. To train undergraduate and postgraduate medical students in community-oriented medical education
2. To create a model center for promotive, preventive and curative services
3. To conduct research addressing national health priorities and to generate evidence for program and policy formulation.
4. To facilitate the implementation of national health programs at local, state, and national levels.

### Progress so far:

#### 1. Curriculum Development:

- ◆ Successfully prepared and updated the curriculum for undergraduate and post graduate students.

## 2. Research and Publications:

- ◆ Department faculty members have published research papers in various national and international journals, covering topics such as non-communicable and communicable diseases. Additionally, we have secured research grants from various funding agencies.

## 3. Community Engagement

- Department has also strengthened our community engagement efforts:

### 1. Outreach Programs:

- RHTCs and UHTC OPD services continue along with screening of hypertension, diabetes mellitus and malnutrition etc.
- Capacity building of ASHA, ANM, CHO and AWWs
- Involvement of local bodies in rural areas
- Celebration of various health days
- Health talk for patients and communities

### 2. Public Health Initiatives:

- Health and demographic surveillance system in rural areas to collect demography, mortality, morbidity and health seeking behaviour
- Hepatitis B screening at community level
- Training of Medical officers of Uttar Pradesh health system – problem solving in public health

## 3. Faculty Development

### 1. Workshops and Training:

- ◆ Faculty members participated in workshops and training sessions at state as well as national level – vaccine management system, Anaemia mukt bhara, Research methodology etc.

### 2. Conference, paper presentation

- ◆ Faculty members regularly participated in national and international conferences
- ◆ Presentation of research papers in various conferences.

## Current Activities:

### 1. Teaching and Training

#### A. Rural Health Training Centres

The department is dedicated to providing a wide array of health services and educational programs at the Rural Health Training Centres (RHTC) located in Shivpur and Dumari Khas. The key initiatives include:

- a. **OPD Services:** Training interns and offering regular medical care and consultations for the community.
- b. **Training of Community Health Workers:** Educating ASHA workers, Anganwadi workers, ANMs, and other peripheral health workers on diverse health topics to enhance their skills and effectiveness.
- c. **Counselling and Health Education:** Providing patients with health education and necessary referrals to specialized care.
- d. **School Health Programs:** Conducting health assessments and educational activities in schools.
- e. **Monitoring of Village Health and Nutrition Days (VHND):** Ensuring effective delivery of health and nutrition services during these sessions.
- f. **Health Talk Sessions:** Conducting discussions aimed at promoting healthy lifestyle practices.
- g. **Health Day Celebrations:** Organizing events to increase awareness of specific health issues.
- h. **Demographic Surveys:** Carrying out ongoing data collection to aid in health planning and policymaking.

#### B. Urban Health Training Centre, Jharnatola

Since June 1, 2022, this Jharnatola center has been an important site for training undergraduate medical students, who engage in family case studies and short projects during their rotations.

- a. **OPD Services:** The Urban Health Training Centre (UHTC) has enhanced its operations by training interns and expanding its services to three days a week, significantly improving healthcare accessibility for urban residents.
- b. **Training of Community Health Workers:** Educating ASHA workers, Anganwadi workers, ANMs, and other peripheral health workers on diverse health topics to enhance their skills and effectiveness.
- c. **Counselling and Health Education:** Providing patients with health education and necessary referrals to specialized care.
- d. **Health Talk Sessions:** Conducting discussions aimed at promoting healthy lifestyle practices.

- e. Health Day Celebrations:** Organizing events to increase awareness of specific health issues.

## 2. Clinical Services

The Rural Health Training Centres at Dumari Khas and Shivpur are pivotal in delivering healthcare services to rural communities. Significant services include:

- A. Family Medicine Outpatient Department (OPD):** Located in Rooms 214 and 215, these departments have been providing continuous patient care and health education since October 2019, now accommodating over 100 patients daily.

### B. OPD Services:

- a. Rural Health Training Centre:** Offering regular medical care and consultations for the community.
- b. Urban Health Training Centre, Jharnatola:** The UHTC has expanded its services to operate three days a week, thereby increasing healthcare accessibility for urban residents.

- A. Immunization and Nutrition Counselling Clinics:** These clinics provide routine vaccinations for children and pregnant women along with nutritional guidance.

### B. Vaccination Services

The department has broadened its vaccination services with:

- a. Routine Immunizations in Model Immunization Clinic (MIC):** Providing essential vaccines for children and pregnant women to prevent common diseases.
- b. Yellow Fever Vaccinations:** Newly introduced to protect against this particular tropical disease.
- c. Anti-Rabies Vaccinations:** Providing vaccinations to prevent rabies infections in Shivpur (RHTC).
- d. Adult Immunization Planning:** Plans are in progress to initiate adult vaccination programs to enhance overall community immunity.

### Human Resource:

1	Professor	1
2	Additional Professor	2
3	Associate Professor	2
4	Assistant Professor	3

S. No.	Residents	
1	Senior Residents	4
2	Junior Residents (Academic)	4
3	Junior Residents (Non-Academic)	2

### Total average number of hours/weeks from 1st April 2023-31st March 2024:

#### A. Teaching

- ◆ UG Teaching- 32 hours/week
- ◆ PG Teaching- 48 hours/week

#### B. Clinical services

- ◆ 80 hours/week

### Departmental Activities in a year:

#### A. Academic activities:

##### 1. Undergraduate Teaching in year:

**MBBS Teaching-** A total of 3 MBBS batches namely 2020, 2021 and 2022 were taught the core competencies in lecture, demo, Tutorials and clinical postings. The department provides comprehensive undergraduate teaching and training to medical students. With a focus on providing a comprehensive education, the department goes beyond conventional classroom lectures and demonstrations. One of the ways in which the department ensures a holistic learning experience for the students is by facilitating visits to rural and urban field practice areas. The Dumari Khas Primary Health Centre, Community Health Centre Shivpur and Urban PHC Jharna Tola area are three such practice areas that the department has adopted. These visits are essential as they provide students with the opportunity to learn directly from frontline healthcare workers, such as Accredited Social Health Activists (ASHAs), Aangnawadi workers, and Auxiliary Nurse Midwives who are posted in villages.

During these visits, students interact with community healthcare workers and learn about the healthcare challenges faced by the rural population. They also gain an understanding of the ways in which healthcare workers address these challenges, such as through awareness campaigns and preventive healthcare measures. Through these interactions, students gain valuable insights into the healthcare system in rural areas and the role that healthcare workers play in promoting health and well-being. In addition to gaining practical experience, these visits also help students understand the importance of community-based healthcare. They learn about the benefits of working with communities to identify health needs and implement targeted interventions. This

understanding helps students develop a community-oriented perspective towards healthcare, which is essential for providing effective healthcare services.

## 2. Post-graduate Teaching in year:

- ◆ **MD(Community Medicine)**- A total of 4 PG students in MD(Community Medicine) are currently enrolled in the department. They are taught daily and have to present a seminar and a journal club each week, under supervision of a faculty. Apart from these, they are being trained in family medicine, primary health care and immunization.
- ◆ **MSc.Nursing** - The department also provides postgraduate teaching to MSc. nursing students on basic and advanced biostatistics which is an essential subject for their curriculum.

### A. Clinical Services:

OPD services:

Health centres	New patients	Old patients	Total
Family Medicine	11540	3532	15072
RHTC Dumri Khas	3842	2626	6468
RHTC Shivpur	3332	1155	8152
UHTC Jharnatola	938	226	1164
<b>Total</b>	<b>19652</b>	<b>7539</b>	<b>30856</b>

IPD services: Not applicable

**Other Educational and health activities:****A. Celebration of health day/ week/ Pakhwada:**

Date	Activity	Location	Team members
09.03.2024	Health camp in VHSND session	Dumari Khas	Dr. Pradip Kharya (Asso. Prof.) Dr. Vinothini (SR) Dr. Sukanya (JR) Dr. Akhil (JR) Dr. Faizal (JR)
27.02.2024	School health camp	Composite Middle School, RHTC Shivpur	Dr. Vinoth R (AP) Dr. Sridevi (JR) Dr. Ajay (JR) Dr. Faisal (JR) Dr. Akhil (JR)
27.12.2023	Health camp	Laxmipur Village	AIIMS team
26.12.2023	Health camp	Jhangha Village	AIIMS team
23.12.2023	Health camp	Raiganj Village	AIIMS team in collaboration with district team
22.08.2023	Swachchha Pakwada	RHTC Dumari Khas	Dr. Pradip Kharya (Ass. Prof) Dr. Ajay (JR)

**A. Health talk:**

Date	Activity	Location	Team members
30.01.2024	Awareness session- World Leprosy Day	RHTC, Shivpur	Dr. Vinoth R (AP) Dr. Abin (SR) Dr. Sukanya (JR) Dr. Ajay (JR) Dr. Sushil (JR) Ms. Pinki (NO) Ms. Kamlesh (NO)
15.01.2024	Health talk- Non communicable disease	Family Medicine OPD	Dr. Kushi (JR) Dr. Kishan (JR) Dr. Krishan (JR) Dr. Lokesh (JR)
18.01.2024	Health talk on Cervical cancer awareness	UHTC, Jharnatola	Dr. Bhashar (AP) Dr. Sridevi (SR) Dr. Srinath (JR)
05.12.2023	Health talk on non-communicable disease	Patient registration area, OPD block	Dr. MD Abu Bashar (AP)
29.09.2023	Health talk- World Rabies Day	RHTC, Shivpur	Dr. MD Abu Bashar (AP) Dr. Ajay (JR) Dr. Sushil (JR)
27.09.2023	Health talk- World Rabies Day	RHTC, Dumari Khas	Dr. Sukanya (JR) Dr. Sushil (JR)
14.09.2023	Health talk- Anaemia and Nutrition	RHTC, Shivpur	Dr. Anil Koparkar (Add. Prof) Dr. Ajay (JR)
07.09.2023	Health talk- Affordable Nutrition and Health	Family Medicine OPD	Dr. MD Abu Bashar (AP) Dr. Sukanya (JR)
28.07.2023	Health talk- World Hepatitis Day	Government Middle School, RHTC Shivpur	Dr. Atul Rukadikar (Ass. Prof) Dr. MD Abu Bashar (AP) Dr. Sukanya (JR)
31.05.2023	Health talk- World No Tobacco Day	Family Medicine OPD RHTC Dumari Khas	Dr. Vinoth R (AP) Dr. Venkatesh (AP)



Health talk on cervical cancer awareness at UHTC, Jharnatola.



Vikshit Bharat Sankalp Yatra, a health camp was organized in Raiganj Village on 23/12/2023, in collaboration with the District team.



Health talk on anaemia and nutrition.



Health talk on World Rabies Day.




Health talk on Swachhha Pakhawada at RHTC Dumari Khas

## A. Faculty involvement in clinical teaching & training outside Department:

1. Field visit and clinical Posting for the MBBS Undergraduate students
2. Lecture class for the M.Sc. students

## CME/ Workshop/ Conferences organized by the Department of CFM (2023-2024):

1. Preconference workshop on Meta-analysis and Systemic Review in association with 26<sup>th</sup> state chapter of IAPSM-UPUK, on 1st December 2023
2. XXVI Annual Conference of the Indian Association of Preventive & Social Medicine UP-UK Chapter, held in December 2023
3. Workshop on Vaccine Preventable Diseases Surveillance in collaboration with WHO, 22nd December 2023 at AIIMS Gorakhpur
4. Kala Azar Treatment Protocol on 3rd July 2023 in collaboration with PATH at AIIMS Gorakhpur
5. New initiatives by department in last 1 year: 
6. Health & Demographic Surveillance System (HDSS) establishment at AIIMS Gorakhpur. HDSS will be collaborative efforts of AIIMS, John Hopkins and Govt of UP under SEWARTH initiative.

## Future Plans

### 1. Teaching and Training Programs

#### Rural and Urban Health Training Centres:

- ◆ **Advanced Training for Community Health Workers:** Develop specialized training modules for ASHA workers, Anganwadi workers, and ANMs to enhance their skills in addressing emerging health issues.
- ◆ **Digital Health Education:** Implement online platforms for continuous health education and training for healthcare workers and community members.
- ◆ **School Health Programs:** Broaden school health initiatives to include mental health awareness and preventive education.

### 2. Clinical Services and Outreach

#### Enhanced Clinical Services:

- ◆ **Expanded Family Medicine OPD:** Upgrade facilities at the Family Medicine Outpatient Department to serve more patients and improve care delivery.

- ◆ **Mobile Health Clinics:** Launch mobile units to extend healthcare access to remote and underserved areas, focusing on preventive care and early intervention.
- ◆ Immunization Programs:
- ◆ **Adult Immunization Services:** Initiate an adult vaccination program to improve community immunity, starting with awareness campaigns.

### 3. Community Health Initiatives

- ◆ Community Engagement and Awareness:
- ◆ **Health Education Campaigns:** Develop interactive campaigns to promote health literacy and healthy lifestyle choices using social media and community events.
- ◆ **Youth Health Ambassador Program:** Train young volunteers as health ambassadors to lead peer-led health initiatives and education efforts.

### 4. Research and Development

#### Data-Driven Health Strategies:

- ◆ **Advanced Demographic Surveys:** Enhance data collection and analysis to inform health planning and policymaking.
- ◆ Technology Integration:
- ◆ **Telemedicine Services:** Develop telemedicine capabilities to provide remote consultations, enhancing accessibility for patients.

## 8.6 Department of Dentistry

### Highlights

- ◆ **Patient Care:** The Department provides general dentistry services and specialty services in Periodontics, Oral & Maxillofacial Surgery, Pediatric Dentistry and Endodontics. There was a significant increase in patient footfall with enhanced patient satisfaction due to improved services and facilities.
- ◆ **Research Initiatives:** Initiation of several research projects focusing on oral health problems prevalent in the Purvanchal region.
- ◆ **Community Outreach:** Successful organization of dental check-up camps and awareness programs in OPD and rural areas to promote oral hygiene as well as raise awareness regarding oral cancer.

### Aim

To provide comprehensive and tertiary level evidence based oral healthcare to the population of Uttar Pradesh, Bihar, Jharkhand and neighbouring countries (such as Nepal) and advanced education in dentistry, fostering a culture of excellence in patient care, academic research, and community service.

### Objectives

- ◆ **Quality Patient Care:** To deliver top-notch dental services with a focus on patient safety, comfort, and satisfaction.
- ◆ **Research and Innovation:** To undertake groundbreaking research that addresses key challenges in dental health and contributes to the global body of knowledge.
- ◆ **Community Engagement:** To enhance oral health awareness and accessibility of dental care in underserved communities through outreach programs.

### Progress so far

- ◆ **Infrastructure Development:** Near completion of state-of-the-art new dental clinical section with modern dental technology.
- ◆ **Patient Care:** The department has successfully consulted approximately 20,000 patients and treated over 3,000 patients this year and over 100 successful operated maxillofacial cases including trauma, with significant improvements in patient management protocols and reduction in waiting times.
- ◆ **Academic Programs:** Regular case discussions have been conducted in the department for continuous upgradation of education.

- ◆ **Research:** Initiation of major research projects, with publications in reputed dental journals.
- ◆ **Community Outreach:** Conducted free dental check-up camps in rural areas for school children and distribution of oral hygiene kits.

## **Current Activities**

### **1. Teaching & training:**

Regular MBBS Lectures include important topics related to general dentistry, oral hygiene, cysts and tumours of jaws, maxillo-facial trauma and oral cancer as well as clinical demonstration of clinical cases including oral cancer & maxillo-facial trauma to MBBS & Nursing students.

### **2. Clinical Service:**

The department provides general dentistry services and specialty services in Periodontics, Oral & Maxillofacial Surgery, Pediatric Dentistry and Endodontics.

## **Human Resource**

a. Faculty members- 3

- ◆ Residents- Senior Resident - 8
- ◆ Junior Resident - 3

## **Total average number of hours/weeks from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for**

a. Teaching- MBBS Lecture- 10 hours

b. Clinical services

MBBS Clinical: 192 hours

Nursing Students: 156 hours

## **Departmental Activities in a year –**

### **A. Academic activities -**

- ◆ Undergraduate Teaching in year: 10 Lectures (7<sup>th</sup> semester)

### **B. Clinical Services:**

- ◆ OPD services: 19282
- ◆ IPD services:

- Admitted - 114
- Operated - 101

### Other Educational & Health Activities -

- ◆ Celebration of health day/Week/Pakhwada
- World No Tobacco Day - 31 May 2023
- World Oral Health Day - 20 March 2024
- ◆ Health Talk - 5 (Related to harmful effects of tobacco, oral cancer and oral hygiene)

### New initiatives by dept in last 1 year:

Department of dentistry initiated treatment of oro mucosal lesions, regenerative endodontics, aesthetic dentistry, management of dental treatments in pediatric patients, surgically treating TMJ ankylosis patients, RTA patients etc.

### Future plans of the department

The Department of Dentistry at AIIMS Gorakhpur has several future plans and ongoing initiatives aimed at enhancing dental care and education. Here are some key aspects:

- a. Ayushman Bharat Implementation:** The department is focusing on implementing the Ayushman Bharat scheme to provide comprehensive and affordable dental healthcare services.
- b. Infrastructure Development:** The department is expanding its infrastructure, including advanced dental clinics equipped with the latest technology to improve patient care and provide better clinical training for students.
- c. Specialized Services:** The department is planning to introduce specialized services and advanced treatment options, such as Laser Clinic, Pediatric conscious sedation clinic, Orthodontics and Prosthodontics to cater to the diverse needs of patients.
- d. Research and Collaboration:** The department is actively involved in research projects and in future, collaborations with other prestigious organizations like WHO and ICMR, aiming to advance the field of dental research and implement innovative treatment methods is planned.
- e. Educational Programs:** The department is committed to enhancing its educational offerings by introducing new courses and training programs for dentistry students and dental practitioners.

- f. **Community Outreach:** The department is also focussed on community outreach programs to raise awareness about oral health and provide dental care to underserved populations. These initiatives are part of the broader goal to improve oral as well as general health outcomes in the region.

## 8.7 Department of Dermatology & Venereology

### Highlights

Department of Dermatology & Venereology is one of the departments with **highest patient load**, with an average daily **OPD of 300 patients**.

We are providing most of the advance dermatological and dermatosurgery treatment in our department.

### Aim

Works with the concept of “improvise, adapt and overcome”

Disseminate knowledge to the present-day medical students

Provide best possible evidence-based management & aesthetic care to the patient.

### Objectives

- ◆ To conduct advance **high-quality research** in the area of dermatology and dermatosurgery.
- ◆ To **train the resident** with in all the areas of dermatology with basic focus on Improving their clinical knowledge and management skills.

### Progress so far

- ◆ Diode lasers have been started for laser hair reduction in hirsutism, Becker’s nevus.
- ◆ NdYAG laser has been started for hyperpigmentary disorders like freckles, tattoo removal, nevi etc.
- ◆ Fractional CO<sub>2</sub> (Carbon dioxide) laser has been started for the treatment of scars, freckles, lentiginos, dermatosis papulosa nigra, acne scars etc.
- ◆ Phototherapy units have been started for vitiligo, alopecia, psoriasis etc.
- ◆ Excimer laser installed for the treatment of vitiligo patients
- ◆ One minor procedure room in IPD area which is fully functional for all routine day care procedures (like vitiligo surgery, excisional biopsies, Platelet rich plasma therapy, platelet rich fibrin therapy, micro needling, nail avulsion, sclerotherapy, Intralesional injections, electric cautery)
- ◆ With addition of centrifuge machine, few new procedures have been started like autologous serum therapy, platelet rich plasma therapy, platelet rich fibrin treatment growth factor concentrates/ complex.
- ◆ Addition of two batches of Postgraduate residents

- ◆ Increased number of dermatosurgery procedures like flap rotation, advancement flap surgeries, scar revision, dermal fat grafting).
- ◆ Increased number of vitiligo surgeries of different kinds-mini punch grafting, suction blister grafting, non-cultured melanocyte transfer.
- ◆ Hair transplant surgery (Follicular unit extraction) has been started.
- ◆ Derma IPD is functional with 80-100 % bed occupancy.

**Current Activities****Teaching & Training: Practical, Demonstration, Seminars and Conference****Clinical Service: OPD, IPD, Laser Therapy, Phototherapy, Dermatosurgery.****Human Resource**

Faculty Members		
S. No.	Name	Designation
1	Dr Sunil Kumar Gupta	Additional Professor and Head of department, Dermatology
2	Dr Shiwangi Rana	Assistant Professor
Residents		
1	Dr. Tanvi Agarwal (SR)	Dr. Kaushiki Suman (JR)
2	Dr. Harsh Kannojiya (SR)	Dr. Rohit Singh Chuhan (JR)
3	Dr. Kritika Gupta (SR)	Dr. Farkhanda Sofi (JR)
4	Dr. Swati Suman (SR)	Dr. Kavita Swami (JR)
5		Dr. Rohit Kumar Singh (JR)
6		Dr. Anmol Athwani (Non -Academic JR)
7		Dr. Sapna Bajoria (JR)

## Departmental Activities in a year –

### A. Academic activities -

#### Undergraduate Teaching in year:

Clinical Posting, Theory classes, Periodic exam, quiz and poster competition.

#### Post-graduate Teaching in year:

Theory classes, Seminars, Case presentation, Clinical procedure under supervision.

### B. Clinical Services:

Total OPD= 57248

(NEW 33416 + FOLLOWUP 23832)

Total IPD = 3600

### Other Educational & Health Activities

**Observation** of health day/Week/Pakhwada-

- ◆ Swachhata Pakhwada organized from
  - (i) - 1<sup>st</sup> Apr to 15<sup>th</sup> Apr 2024 (1<sup>st</sup> Place Derma IPD & 2<sup>nd</sup> Place Derma OPD)
  - (ii)- 14<sup>th</sup> Apr to 29<sup>th</sup> Apr 2024 (2<sup>nd</sup> Place Derma IPD)

### CME/Workshop/Conferences organized by the Department of Dermatology &

#### Venereology (2022-23)

- ◆ 1<sup>st</sup> phase of Face Aesthetic a workshop on Botox, Thread lifting and chemical peeling – 06.05.2023

### New initiatives by department in last 1 year

- ◆ **Hair transplant surgery**
- ◆ **Diode laser for hair reduction**
- ◆ **Phototherapy unit** for the treatment of vitiligo, alopecia, psoriasis, etc.
- ◆ **NdYAG laser** installed and will be functional for the treatment of hyperpigmentary disorders like freckles, tattoo removal, nevi etc.
- ◆ **CO<sub>2</sub> (Carbon dioxide) laser** installed and will be functional for the treatment of scars, freckles, lentiginos, dermatosis papulosa nigra, acne scars etc

- ◆ **Growth factor complex** therapy
- ◆ **Platelet rich fibrin** therapy
- ◆ **New combination treatment** started for **melasma** patients (intralesional tranexamic acid with vitamin C, micro needling with injection tranexamic acid, PRP for melasma)
- ◆ **Intralesional radiofrequency** treatment for patients with keloid and hypertrophic scars



#### **Flap rotation, advancement flap, scar revision surgeries**

- ◆ Increased number of vitiligo surgeries of different kinds-mini punch grafting, suction blister grafting, non-cultured melanocyte transfer
- ◆ **Injection Adalimumab** in recalcitrant psoriasis and psoriatic arthritis
- ◆ **Injection of rituximab** in patients of pemphigus.
- ◆ Management of patients with **Steven Johnson syndrome, toxic epidermal necrolysis, extensive pemphigus** and second-degree burn.

#### **Future plans of the department**

To **increase number of dermatosurgery** procedure and develop the department as a state of art center for all the aesthetic and dermatosurgery procedures

- ◆ To start a fellowship in Dermatosurgery and Dermatopathology

To develop **state of art STD and leprosy clinic** with availability of all the services given under national policy

To start a **fully functional laser treatment center**, with availability of all the laser machines (Fractional CO<sub>2</sub>, Nd- YAG, diode, excimer).

- ◆ To start **phototherapy treatment** for various dermatological condition. To start fellowship in dermatosurgery and laser treatment

#### ➤ **Days / Events celebrated**

Lupus day- 10.05.2023



- ◆ Quiz for MBBS students- 13.05.2023
- ◆ Inauguration of Phototherapy unit and diode laser room -26.09.2023
- ◆ Clinico-pathological correlation of dermatological disorders -13.01.2024
- ◆ Leprosy week – 24<sup>th</sup> – 30<sup>st</sup> January.



## एम्स में अव लेजर विधि से होगा चर्म रोगों का उपचार



लेजर यंत्रों का उद्घाटन करते हैं, मेडिकल कुशल पारंग, साथ में डॉ. सुनील मुकुंड \*

जलन्दा संसदसभा, गोरखपुर : अतिरिक्त चार्लींग अक्यूविजन संसदसभा ( एम्स) गोरखपुर के चर्म रोग विभाग में लेजर से उपचार की सुविधा उपलब्ध हो गई है। विभिन्न बालों से ठीक होकर सफेद कर लसरी पर चर्मा, मुँहसे बह निकलने, छोट के छोट के निशान, छोटे खरबूट दाग, खोरासिया, जन्म के निशान, खेले पर धूप रंग के धब्बे, झट्टे, टैटू हटाने का काम आसानी से हो सकेगा।

मेडिकल को चर्म रोग विभाग की ओरों में चर्मा रोग निरीक्षण ( ईटी) व सुशुभ कर्तव्यसंग अतिरिक्तरी ( सीटी) को मेडिकल कुशल पारंग ने लेजर यंत्रों का लोकार्पण किया। उन्होंने कहा कि एम्स गोरखपुर में आधुनिक सुविधाओं का लक्ष्य सिद्ध हो रहा है। लसरी का एम्स

की विधिक्रिया में परीक्षा बहुत जरूरी है। लेजर से उपचार मिलने बहुत उपलब्ध है। चर्म व गुल रोग विभाग के अतिरिक्तरी प्रोफेसर डॉ. सुनील कुमार गुप्ता ने बताया कि एम्स हस्पिटल की छोटकर पहली बार गोरखपुर में यह सुविधा शुरू हुई है। सुलोक प्रोफेसर डॉ. विश्वेश रण ने लेजर यंत्रों पर निरन्तर से प्रकाश डाला। इस दौरान डॉ. हरिशंकर जीवरी, डॉ. अजय चार्ली अतिरिक्तरी रहे।

अतिरिक्तरी में विभाग समर्थ, चर्म रोग विभाग की ओरों में अपने चर्मा रोगियों को उपचार के अत्यन्त लेजर विधि से उपचार के लिए समर्थ दिखे जा रहा। निरिक्तरी समर्थ पर उनको प्रतिक्रिया शुरू की जा रही। डॉ. सुनील कुमार गुप्ता ने बताया कि उपचार संचालन होगा।





➤ **Activities (detail reports)**

- ◆ **Lupus day:** Patient awareness program was conducted on 10.05.2023 in the Dermatology OPD area, where all the patients were informed about the myths and facts related to systemic and cutaneous lupus erythematosus



**Leprosy awareness week:**



**Botox Injection for Palmar Hyperhidrosis**



**एम्स में बाल लगवाएं, 14 घंटे बाद घर जाएं**

आजकल बालघटाव, बालरूपा: महिला बालरूपा, आधुनिकतम तकनीक (एम्स) बालरूपा के अपने सुरु विचार में आज उपचारित करने की शक्ति है। यह विचारों को बढ़ावा देता है। (एम्स)। यह विचारों के लिए बाल उपचारित करने के लिए बालरूपा या महिला बालरूपा को जगह देता है। इसका मतलब यह है कि एम्स में बालरूपा 15 घंटे तक में बाल उपचारित होता है। यह विचारों में एम्स अपने घर तक जाने के लिए आता है।

आपके बालरूपा में बालरूपा के बालरूपा को 14 घंटे बाद अपने घर तक जाने के लिए आता है। एम्स अपने घर तक जाने के लिए आता है। एम्स अपने घर तक जाने के लिए आता है। एम्स अपने घर तक जाने के लिए आता है।

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HAIR TRANSPLANTATION



NAIL SURGERIES



FLAP ADVANCE SURGERY

NERVE BIOPSY



HAIR TRANSPLANTATION



NAIL SURGERIES



FLAP ADVANCE SURGERY

NERVE BIOPSY



We are running 15 bedded IPD, with 80-100% occupancy and considering the patient output and increasing IPD turnover, we would wish to expand our IPD to 30 bedded. Our IPD patients are receiving biologics (like Adalimumab and Rituximab) and various pulse therapies. We have successfully treated patients with severe burn, extensive toxic epidermal necrolysis and Steven Johnson syndrome.

## 8.8 DEPARTMENT OF ENT

### Highlights:

Department of ENT although being managed by 2 faculties caters to 10% of all OPD patients and has 87 % bed occupancy over 15 beds in IPD with monthly turnover of 100 patients. Approx 1800 surgical procedures (Minor OT in OPD / Major OT) have been performed by our department in the last year of which approx 200 cases are of tertiary care level surgeries this year including Oral Cancer and CSF Rhinorrhea.

### Aim:

The Department of E.N.T., AIIMS Gorakhpur aspires to become an eminent center for quality patient care, academics and advanced research in the field of Otorhinolaryngology and Head Neck & Skull Base Surgery.

### Objectives:

- ◆ To provide advanced level health care services (Preventive, Diagnostic, Curative and rehabilitative) in the region of Gorakhpur
- ◆ To establish a center of excellence for education of Undergraduates, Postgraduates and Fellows in various subspecialties of our rapidly expanding specialty.
- ◆ To create a station of modern research in the field of otorhinolaryngology encompassing regional observational, clinical analytical and experimental studies.

### Progress so far:

Department is conducting regular OPD 6 days per week, special clinics 3 days per week and OT 6 days per week (local anaesthesia 6 days + General anaesthesia 3 days). Regular UG & PG teaching classes are being held.

### Current Activities:

1. **Teaching & training** - UG, PG and workshops for ENT Consultants.
2. **Clinical Service:** OPD, OT, IPD, Minor OT, Diagnostics - Audiometry tests & Speech Therapy

### Human Resource

- ◆ **Faculty members** - 2 (Associate Professor 1, Assistant professor 1)
- ◆ **Residents** - 4 Junior Resident (2 is joined in July 2023 & 2 is Joined January 2024)  
- 8 Senior Residents (6 is joined in November 2023 & 1 is joined in 2021)

**Total average number of hours/weeks from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for**

◆ **Teaching :**

3 hours per week UG Teaching ; 12 hours per week in one semester in one year, 1 hour per week PG weekly classes

◆ **Clinical services :**

OPD 45 hours per week, OT 45 hours per week x 2 OTs = 90 hours per week

## Departmental Activities

### A. Academic activities -

1. Under-graduate Teaching in year: 19 Lectures & 18 Tutorials, Clinics -2020, 2021, 2022 batch MBBS- Clinical postings as per schedule.
2. Postgraduate Teaching in year: Every Saturday Weekly 1 Hour Class

### B. Clinical Services:

#### OPD services:

OPD	Endoscopy	Minor OT	Audiometry				Special Clinics		
			PTA	OAE	BERA	Speech therapy	Vertigo	Skull Base	Head & Neck
53888	8900	753	5197	821	196	170	256	215	240

#### IPD & OT services:

IPD	OT	
	GA	LA
1278	361	709

### Other Educational & Health Activities -

#### A. Celebration of health day/Week/Pakhwada-

- ◆ Oral Cancer Awareness Month – Public lecture April 2023
- ◆ Oral Cancer Awareness Month – Staff screening April 2023
- ◆ World No Tobacco Day 2023 - Public Awareness Lecture
- ◆ World Hearing Day Public Lecture March 2024

## B. Health Talk -

### ● Faculty involvement in clinical teaching & training outside department-

School Health talk on Tobacco related awareness.


### CME/Workshop/Conferences organized by the Department

- ◆ Oral Cancer Awareness Month – Student Fair 2023 (UG Activity)
- ◆ 2<sup>nd</sup> Head & Neck Live Surgery and Cadaveric Workshop 28<sup>th</sup> April to 30<sup>th</sup> April 2023
- ◆ CME 12<sup>th</sup> February 2024 – OSA in a Nutshell
- ◆ CME Organized 3<sup>rd</sup> March 2024 for World Hearing Day
- ◆ ENT Newsletter release May 2023
- ◆ ENT Newsletter release February 2024

### New initiatives by dept in last 1 year

- a. Started school health awareness program at G D Goenka School.
- b. World hearing day - Innerwheel society and Teacher's awareness program.
- c. Screening done for Govt Deaf Mute School Children, Dharamshala, Gorakhpur.

### Future plans of the department

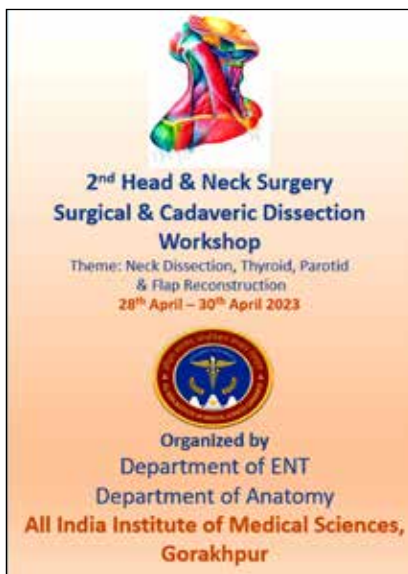
- a. In future we aim to expand our clinical services, specially in the surgical domain in the form of tertiary care ENT and Head and neck and Skull base surgeries including Pituitary surgeries to the level of centre of excellence like AIIMS, New Delhi.
- b. We also aim to start a Cochlear Implant Program at the institute.
- c. We intend to develop a wet surgical skill lab (Temporal bone, Endoscopic and open ENT surgeries) for the purpose of PG training.
- d. peripheral outreach services.
- e. Research in the field of ENT and Head and Neck surgeries is also our focus in the future.
- f. Due to high risk cases being operated on we plan to initiate HDU (4 Bed) in our ward with additional beds for ENT-IPD. 



Oral Cancer Awareness Month – Public lecture April 2023



Oral Cancer Awareness Month – Student Fair



2nd Head & Neck Live Surgery and Cadaveric Workshop 28th April to 30th April 2023



World No Tobacco Day 2023



CME 12<sup>th</sup> February 2024 – OSA in a Nutshell



CME Organized 3<sup>rd</sup> March 2024 for World Hearing Day

# ENT Bulletin

MAY 23

HEAD & NECK SURGERY

AIIMS GORAKHPUR

## A New surgical tool: Intraoperative Fluorescence Guided Resection

Head and neck cancer is a complex disease with high recurrence rates. The use of intraoperative fluorescence imaging (OVI) is a promising new approach for surgical navigation and tumor resection. This article discusses the use of OVI in head and neck cancer surgery, highlighting its benefits and challenges. The authors describe their experience with OVI in the resection of head and neck cancer, and discuss the role of OVI in the management of these tumors. The use of OVI is a promising new approach for surgical navigation and tumor resection, and its use is expected to increase in the future.

## Classification of parotidectomy a proposal of the European Salivary Gland Society

The extent of parotidectomy has been described by various authors by different terms like anatomical, total parotidectomy, radical parotidectomy, and total parotidectomy. This leads to confusion in scientific communication. Hence European Salivary Gland Society (ESGS) has proposed a classification system for parotid gland surgery in order to standardize reporting the extent of resection performed. The terms are used to define the parotidectomy:

1. Total parotidectomy
2. Subtotal parotidectomy
3. Partial parotidectomy
4. Radical parotidectomy
5. Total parotidectomy with facial nerve sacrifice
6. Total parotidectomy with facial nerve preservation
7. Total parotidectomy with facial nerve reconstruction
8. Total parotidectomy with facial nerve reconstruction and free flap
9. Total parotidectomy with facial nerve reconstruction and free flap and free flap
10. Total parotidectomy with facial nerve reconstruction and free flap and free flap and free flap



ENT Newsletter May 2023

# ENT Bulletin

FEBRUARY 24

OBSTRUCTIVE SLEEP APNEA

AIIMS GORAKHPUR

## Significance of oral cavity and maxillofacial surgery in obstructive sleep apnea

Obstructive sleep apnea (OSA) is a common respiratory disorder characterized by repetitive episodes of partial or complete upper airway obstruction during sleep. The pathophysiology of OSA is multifactorial, involving anatomical and physiological factors. Maxillofacial surgery (MFS) is a potential treatment option for OSA, particularly in patients with anatomical obstruction. This article discusses the role of MFS in the management of OSA, highlighting its benefits and challenges. The authors describe their experience with MFS in the management of OSA, and discuss the role of MFS in the management of these patients. The use of MFS is a promising new approach for the management of OSA, and its use is expected to increase in the future.

## Novel Endonasal Approach in OSA

The novel endonasal approach (ENA) for the management of OSA is a promising new approach. This article discusses the role of ENA in the management of OSA, highlighting its benefits and challenges. The authors describe their experience with ENA in the management of OSA, and discuss the role of ENA in the management of these patients. The use of ENA is a promising new approach for the management of OSA, and its use is expected to increase in the future.

## Targeted Hypoglossal Nerve Stimulation

Targeted hypoglossal nerve stimulation (THNS) is a promising new approach for the management of OSA. This article discusses the role of THNS in the management of OSA, highlighting its benefits and challenges. The authors describe their experience with THNS in the management of OSA, and discuss the role of THNS in the management of these patients. The use of THNS is a promising new approach for the management of OSA, and its use is expected to increase in the future.

## SNAREPSA Trial for ACTS, a novel drug therapy

The SNAREPSA trial is a phase II clinical trial evaluating the efficacy and safety of a novel drug therapy (ACTS) for the management of OSA. This article discusses the results of the SNAREPSA trial, highlighting the efficacy and safety of ACTS. The authors describe the results of the SNAREPSA trial, and discuss the role of ACTS in the management of OSA. The use of ACTS is a promising new approach for the management of OSA, and its use is expected to increase in the future.

ENT Newsletter February 2024

## 8.9 DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

### Highlights

The Department of Forensic Medicine and Toxicology was established in 2019 on the second floor of the MNC Building with the goal of providing excellence in all areas of forensic medicine and toxicology. Over the previous year, the department was updated in every way to provide the best training to 250 medical students from the institute. To keep teaching and learning on par with other prestigious medical schools across the country, we developed a competency-based curriculum.

Other sessions, such as integrated teaching, skill training, and imaging modules, are held on a regular basis in collaboration with preclinical, paraclinical, and clinical departments to provide students with early Medicolegal exposure. In addition to the usual didactic lectures, student seminars, interactive discussions, quizzes, microteaching, and problem-based learning with an emphasis on exhibiting medicolegal autopsies are held on a regular basis.

The department encourages students to participate in research initiatives and promotes research. Faculty are encouraged to participate in faculty development programs, workshops, continuing education, and conferences, as well as a variety of research projects.

### AIMS

- ◆ To become a Centre of excellence for providing comprehensive medico-legal services.

### Objectives

- ◆ To produce competent medical/paramedical professionals through traditional and innovative teaching methods
- ◆ To become a Centre of excellence for providing comprehensive medico-legal services that include autopsies and clinical forensic medicine work
- ◆ To gain excellence in the field of research related to the specialty
- ◆ To become nodal Centre for training of Judicial officers, medical officers and Police officers

### Progress of the department

We have successfully started visiting students to District Court and Forensic science laboratory Gorakhpur, to broaden the medicolegal perspective of our students.

Dr. Manoj Bhausaha b Parchake has joined the department as Additional Professor, w.e.f. 28/03/2024.

Faculty Members		
S. No.	Designation	Name of Faculty
1.	Additional Professor	Dr Manoj Bhausahab Parchake (Joined on 28.03.2024)
2.	Associate Professor	Dr Yashwant Kumar Singh Dr Ashish Saraf Dr Navneet Ateriya

Total average number of hours/weeks from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024.

### Departmental activities

- Academic: 556 hours of teaching activity including visit to District Court, Forensic science laboratory and Mortuary.

### Educational & Health Activities:

- ◆ Conducted training session for police officers on medico-legal cases.

### New initiative:

Training of police officers in medico-legal cases. Expert Opinion Services to District Administration in Medicolegal Issues.

### Future Plan

- ◆ To start Medicolegal Services at Mortuary AIIMS Gorakhpur.
- ◆ To start Emergency Medicolegal Services AIIMS Gorakhpur.
- ◆ To become nodal Centre for training of Judicial officers, medical officers and Police officers.
- ◆ To start Forensic Toxicology laboratory.
- ◆ To start DNA laboratory.

## 8.10 Department of General Medicine

### Highlights

- ◆ IPD services running with full strength
- ◆ Start of Post Graduate Courses (MD in General Medicine 4 seats/year)
- ◆ First MBBS Batch (2019) graduated from the Department

### Aims

- ◆ To help the patients coming to our hospital achieve their best health status possible
- ◆ To do so in a caring, empathic and scientific environment, keeping the comfort of the person being seen as the main target of our health care delivery system
- ◆ To impart quality teaching and training to all undergraduate and post graduate students in the subject to enable them to examine patiently, listen attentively, analyze closely and care effectively
- ◆ To be a frontrunner in the field of Medicine research with emphasis on research that translates into effective benefits for the society
- ◆ Objectives
- ◆ Strengthening of IPD services
- ◆ increasing the number of post graduate students

### Progress of department

#### A. Patient care

- ◆ OPD functioning at full capacity 89867 (75031)
- ◆ IPD 1560 (700 last year)
- ◆ Emergency services started

#### B. Faculty members

- ◆ Dr Mahima Mittal Professor and Head (additional charge)
- ◆ Dr Kanishka Kumar Associate Professor and Incharge
- ◆ Dr Brijesh Chaudhary Assistant Professor
- ◆ Senior Residents: 9
- ◆ Junior Residents: 14

Average No. of hours/week			
Faculty	OPD (including speciality)	IPD	Teaching
Dr. Kanishka Kumar	24	24	48
Dr. Sriyesh Chaudhary	24	24	48

## Departmental activities

### A. Academic

- ◆ Lecture 4-5/ week
- ◆ Tutorial 1-2/week
- ◆ Clinical 12-18 /week
- ◆ Postgraduate 1/week

### B. Clinical Services

- ◆ OPD 789867
- ◆ IPD 1560

## Educational and health activities

- ◆ Heat Related Illness
- ◆ Physiothon 2024 Judge

## Future Plan

- ◆ ICU 15 beds
- ◆ Expansion of IPD services
- ◆ Improvement in Patient care in close coordination with Super specialties starting soon at our Institute

## 8.11 DEPARTMENT OF GENERAL SURGERY

### Highlights

The Department of General Surgery is committed to providing the highest quality of medical care to patients, world class education for students and continuing innovative basic science and clinical research. It is one of the first departments to start its OPD services from the very first day AIIMS Gorakhpur started in February 2019. As AIIMS Gorakhpur caters a large population of Purvanchal part of Uttar Pradesh and adjoining area of Bihar, the Surgery OPD is one of the busiest amongst all. OPD started with about 50 patients per day in March 2019 and crossed 200 patients per day within a year. Currently Surgery OPD is one of the busiest with per day attendance crossing 300 – 400. IPD has highest turnover and maximum bed occupancy rates at about 100 IPD patients at any given time.

### Aim

To provide patient care par excellence along with academics and research in General Surgery

### Objectives

- ◆ Catering to the needs of patients coming to surgery OPDs, IPD and Emergencies
- ◆ Training of Postgraduates
- ◆ Catering to Academics of Undergraduates

### Progress so far

- ◆ Currently department of surgery functions with daily OPD, Elective OTs 4 days/week and emergencies 24x7
- ◆ Academically clinical classes and lectures of the subject are taken daily for undergraduates
- ◆ Academic Activities happen twice weekly for postgraduates besides patient care and skill training round the clock

### Current Activities

#### A. Teaching & training

##### a. Undergraduates

- ◆ Theory Lectures- 6 lectures/week for different batches. Tutorials 1day/week
- ◆ Clinical postings –case presentations, procedure demonstrations daily

#### B. Clinical Service

- a. OPD – Daily 9am – 5pm or till end of consultations for all registered patients

- b. IPD – separate wards for Male (45 beds) and Female (45 beds). SICU -15 beds with 6 ventilators. Each ward has HDU area and 1 ventilator.

### **C. Emergencies – Round the clock**

Elective OTs – 4 days/week with 2 table per day. One table each for Laparoscopy and open surgeries

## **Human Resource**

### **A. Faculty members – Total 7 Faculties**

- i. Additional Professor – 1
- ii. Associate Professor – 4
- iii. Assistant Professor – 2

### **B. Residents**

- a. Senior Residents – 3
- b. PG Residents – 8
- i. July 2023 batch – 3
- ii. January 2024 batch - 5

## **Total average number of hours/week from 1st April 2023-31st March 2024 for**

### **1. Teaching**

#### **i. UG**

1. Theory lectures – 6 hours/week
2. Tutorials – 2 hours/week
3. Clinical postings – 36 hours/week

### **Clinical services**

1. OPD – 190 hours/week

## **Departmental Activities**

### **Academic Activities**

#### **1. Undergraduate Teaching in year**



- a. Theory lectures totalling 6 hours/week for 2<sup>nd</sup>, 3<sup>rd</sup>, & Final year MBBS

- b. Tutorials 2 hours/week for final year MBBS
- c. Clinical Postings for 2<sup>nd</sup>, 3<sup>rd</sup> & final year MBBS totalling 36 hours/week divided into batches with detailed clinical teachings.

## **2. Post-graduate Teaching in year**

- a. Every Tuesday and Saturday totalling minimum 3 hours/week
- b. Various activities involve seminars, case presentations, Journal Clubs, interim Thesis presentations.

## **Clinical Services**

- ◆ OPD services: 
- ◆ Outpatient Consultations totalling 190 hours/week
- ◆ OPD Treatment room procedures – 250 procedures/week
- ◆ IPD services 
- ◆ Near to 100 percent bed occupancy with monthly turnover of 200 patients and annual
- ◆ totalling around 2500 admissions and discharges

## **Other Educational & Health Activities**

- ◆ Celebration of health day/Week/Pakhwada-
- ◆ Active Participation in swatchata pakhwada
- ◆ Faculty involvement in clinical teaching & training outside department-
- ◆ Integrated teaching for MBBS students every week in collaboration with other departments

## **New initiatives by department in last 1 year**

- ◆ Endoscopy – Upper GI Endoscopy
- ◆ Speciality Clinics
- ◆ Breast Clinic – every Tuesday 2- 4 pm
- ◆ GI clinic – every Friday 2-4 pm

## **Future plans of the department**

- ◆ Increasing Speciality clinics
- ◆ Certificate courses in laparoscopy and breast surgery

## 8.12 DEPARTMENT OF MICROBIOLOGY

### Highlights

The Microbiology department is managed by a team of qualified & dedicated faculty and laboratory technicians. The department is fully committed to providing high end teaching, training and diagnostic services, create conducive environment for research and training of paramedical staff as per vision and mission of the Institutes management.

### Aim

To be recognized as Centre of Excellence for Microbiology Practice, Education, Research & Clinical Service Provider.

### Objectives

- ◆ To provide comprehensive knowledge & skills in microbiology to medical students with quality and morality, ability to conduct basic research and diagnostic services with international excellence to be pre-eminent in the discipline of microbiology.
- ◆ To achieve NABL certification for the Microbiology department at AIIMS Gorakhpur, demonstrating our commitment to excellence and adherence to stringent quality standards in laboratory testing and diagnostics.

### Progress so far

- ◆ Clinical laboratory is a part of the central laboratory of the hospital, equipped with Automated diagnostic facilities for routine Microbiological investigations in- Bacteriology, Serology, Virology, Immunology, Parasitology, Mycology, & Mycobacteriology.
- ◆ Participation in HIV Testing programme (ICTC center) of Government of Uttar Pradesh
- ◆ Designated Molecular (RT-PCR) laboratory for providing essential Molecular services.
- ◆ Establishment of Tru-Nat for diagnosis of Tuberculosis.
- ◆ Establishment of GeneXpert machine for diagnosis of Tuberculosis and its Drug resistance
- ◆ Establishment of Vitek 2 Compact machine for Identification and Antibiotic susceptibility testing of microorganisms
- ◆ Participation in TB control programme (RNTCP center) of Government of Uttar Pradesh
- ◆ Participating in Hospital Infection & Prevention Control Program and playing a crucial role in Antibiotic Stewardship Program for the institute.
- ◆ Participating in EQAS programme conducted by National Bodies Indian Association of Medical Microbiology, Indian Association of Tropical Parasitology, PGI Chandigarh etc. (Almost 100% Concordance with EQAS Programme)

## Current Activities

### Teaching & training:

- ◆ The teaching/training activities of the department include Interactive teaching, small group discussions, Tutorials, Self-directed learning, Seminars, Integrated teaching, Demonstrations and Practical sessions in Microbiology.
- ◆ The curriculum is developed with the aim to provide understanding of the natural history of infectious diseases to deal with etiology, pathogenesis, pathogenicity, laboratory diagnosis, treatment, control and prevention of these infections and infectious diseases.
- ◆ Periodical evaluation of teaching/ training of students are carried out during the course of study as per institutional norms.
- ◆ Students are encouraged to develop analytical and comprehension ability by visiting departmental to departmental museums, hospital wards and interactive bedside tutorial for understanding of infectious diseases process of national importance in relation to the clinical, therapeutic and preventive aspects of common health diseases.
- ◆ Preparation of Scientist Portraits, Charts, Question bank, Spotting Catalogue etc (UG students) for understanding of infectious diseases process of national importance in relation to the clinical, therapeutic and preventive aspects of common health diseases.
- ◆ Formative and Summative Assessment of students at regular intervals.
- ◆ Regular conduction of Internal Assessment (Theory and Practical's) for UG Students
- ◆ Conduction of Seminars for Students.
- ◆ Regular Feedback from Students are taken to improvise the Teaching and Training.
- ◆ Regular Induction training for the Postgraduate students and Laboratory technicians to follow Good Lab Practices and smooth functioning of the respective areas.

## Human Resource

### Faculty members-

S.No.	Name of Faculty	Designation
1	Dr. Atul R. Rukadikar	Associate Professor and Incharge
2	Dr. Vivek Hada	Associate Professor
3	Dr. Aroop Mohanty	Associate Professor
4	Dr. Parul Singh	Assistant Professor

**Residents-**

S. No.	Name of Resident	Designation
1	Dr. Krati Aggarwal	Senior Resident
2	Dr. Amit Kumar Rai	Senior Resident
3	Dr. Shweta Singh	Senior Resident
4	Dr. Kumari Neha Singh	Senior Resident
5	Dr. Rajiv Kumar	Junior Resident
6	Dr. Shweta Suman	Junior Resident
7	Sailaja Mishra	Tutor

**Total average number of hours/week from 1<sup>st</sup> April 2023- 31<sup>st</sup> March 2024**

- ◆ Teaching
- ◆ Undergraduate teaching hours-
  - MBBS- Batch 2021 & 2022, Theory (143hours), Practical (250 hours)
  - Nursing – Batch 2022, (52 hours), Practical (15 hours)
- ◆ Post graduate teaching hours-
  - Group discussion (19 hours), Journal Club (09 hours), Seminar (12 hours), Pedagogy (19 hours), Onsite training during respective posting (01 hour/day)
- ◆ **Clinical Services**-Currently Microbiology Lab is functioning 24x7 round the clock.

**Departmental Activities in a year –****A. Academic activities -**● **Undergraduate Teaching in year: -**

The teaching/training activities of the department include

- Interactive teaching,
- Small group discussions
- Tutorials
- Self-directed learning
- Seminars

- Integrated teaching
- Demonstrations and Practical sessions

● **Post-graduate Teaching in year: -**

- ◆ Seminars
- ◆ Journal Club
- ◆ Clinical Exercise
- ◆ Pedagogy
- ◆ Self-Directed learning
- ◆ Faculty teaching

**B. Clinical Services:**

- ◆ OPD & IPD services: -

**Facilities:**

- ◆ Well Established diagnostic sections
- ◆ Well Established Practical Laboratories for Students in Microbiology.
- ◆ Well – Equipped Demonstration Room.
- ◆ Departmental Library
- ◆ Library subscribes to many National & International journals
- ◆ Well – Equipped Research Laboratory.
- ◆ Seminar Room.
- ◆ Museum with Mounted Specimens, Flip Charts, Portraits and Illustrations.

No of investigation performed in Department of Microbiology in 2023-24			
Sr. No.	HIMS Code No.	Name of the test	No. of the Investigations
1	Free	Covid19 Antigen	410
2	Free	Covid 19 RT PCR	442
3	MB0001	Covid-19 (TrueNAT)	-
4	MB0002	Skin Scrapping, Hair etc KOH Mount for Fungal	1063

5	MB0003	Slit Skin Smear Modified ZN Staining for M Leprae	173
6	MB0004	Stool Routine Microscopy for Ova & Cyst Examination	352
7	MB0005	Smear Examination-Gram Staining	1069
8	MB0006	Smear Examination-Acid Fast Staining/ZN Staining	881
9	MB0007	Smear for Parasite in Vaginal Discharge (Bact, Vagin, Cand, Tri)	-
10	MB0008	Bodies of Microfilaria	-
11	MB0009	Pediatrics Aerobic Automated Blood Culture and AST	335
12	MB0011	Adult Aerobic Automated Blood Culture and AST	671
13	MB0012	Aerobic Culture & AST for Pus	1539
14	MB0013	Aerobic Culture & AST for Urine	5346
15	FREE	Fluorescent Microscopy (Under NTEP)	2054
16	FREE	TrueNAT for TB (Under NTEP)	2988
17	FREE	HIV (under ICTC)	8893
18	FREE	rK 39 dipstick rapid test for antibody detection to Leishmaniasis	23
19	MB0014	Fungal Culture	1182
20	MB0015	Sputum Culture and AST	1234
21	MIC00026	Dengue NS1, IgG/IgM- Rapid	2109
22	MIC00028	Scrub Typhus IgG/ IgM	293
23	MIC00027	Leptospira IgM Rapid	11
24	MIC00036	Chikungunya IgG/ IgM- Rapid	5
25	MIC00030	Malaria Rapid Antigen	1260
26	MIC00029	Typhidot IgM- Rapid	1783
27	MIC00038	ASO (Latex Agglutination)	-
28	MIC00037	CRP (Latex Agglutination)	-
29	MIC00035	Anti HAV IgM ELISA	-
30	MIC00039	RA Factor (Latex Agglutination)	-

31	MIC00033	Widal Agglutination Test	-
32	MIC00040	Stool Culture	-
33	MIC00024	Dengue NSI ELISA	-
34	MIC00025	Dengue IgM ELISA	-
35	MIC00035	Scrub Typhus IgM ELISA	-

-- : indicates no samples were received for this investigation.


#### **Other Educational & Health Activities (Participated) -**

- ◆ World Health Day 7<sup>th</sup> April 2023
- ◆ Sepsis Day 13<sup>th</sup> September 2023
- ◆ World AIDS Day – December 1<sup>st</sup> 2023
- ◆ World Leprosy Day 30<sup>th</sup> January 2024
- ◆ World TB Day 24<sup>th</sup> March 2024

#### **CME/Workshop/Conferences organized by the Department of Microbiology (2023-24)**

1. Hands on Workshop: Basics of Molecular Techniques: Hands on Experience 25<sup>th</sup> - 26<sup>th</sup> August 2023.
2. CME on World Sepsis Day 13<sup>th</sup> September 2023
3. Mr. Harkesh Kumar & Mr. Joney of AIIMS Gorakhpur (Batch 2020) secured 3<sup>rd</sup> rank in Tropacon UG Quiz conducted by AIIMS Jodhpur
4. Training of Laboratory Technicians (National Viral Hepatitis Control Programme) 19<sup>th</sup> – 21<sup>st</sup> February 2024

#### **New initiatives by dept in last 1 year-**

1.  Diagnostic: Expansion of the scope of services.
2. Academic: Inclusion of student's seminar.

## 8.13 DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

### Highlights

The Department of Obstetrics & Gynaecology, AIIMS Gorakhpur, is dedicated for improving the overall health of women with an aim to provide state-of-the-art medical care to the pregnant women or those suffering from gynaecological disorders through scientific and evidence-based treatment. It was started in February 2019 and gradually getting upgraded day by day by adding facilities to provide quality care to women of Gorakhpur and neighboring districts and from Bihar and Nepal too.

The Department provides out-patient, inpatient and emergency services covering the entire spectrum of health care to women of all age groups as per their need.

### Aims

The Department aims to expand the scope of services to 'Empower women by betterment of their health with Evidence based medical care & sustaining it with information & awareness'.

### OBJECTIVES

- ◆ Respectable maternity /childbirth and family welfare services, safely so that women can enjoy their journey into motherhood.
- ◆ Along with therapeutics, provision of holistic care covering screening aspect, preventive advice, nutritional counselling, awareness & motivation drives for healthy lifestyle.
- ◆ Imparting comprehensive medical education to undergraduates, nursing officers and postgraduates, related to Obstetrics & Gynaecology patient care, and to cultivate, encourage and sustain an attitude of basic and advanced scientific research at all levels.
- ◆ Community work in the form of frequent Community Awareness Activities & visits

### OPD services:

**Gynaecology OPD:**(Daily) provide the entire range of diagnostic & therapeutic services for female reproductive tract diseases. 150 per/day average load.

**ANC Clinic:** (Daily) pre-conceptional counseling to complete antenatal care. (60-70/day load)

**Infertility clinic:** (Daily) The Department has also started treatment for couples suffering from infertility, in the form of infertility basic work-up & following facilities; (15-20/day load)

- ◆ Ovulation Induction,
- ◆ Follicular Monitoring,

- ◆ Sono-salpingography,
- ◆ Diagnostic Laparoscopy,
- ◆ Chromopertubation and
- ◆ counseling for couples suffering from infertility.

**Gynaecological Oncology clinic:** (daily): Pap, EB, ECC, LBC, LEEP, Cervix Biopsy, colpo, available

**Family Welfare Clinic: (daily):** free contraceptive distribution, counselling, awareness, MTP, tubal ligation facility - free of cost.

**Post Natal Clinic (daily):** for the followup of C-section and vaginal delivery cases.

**Fetal Medicine OPD** inaugurated 28/03/2024

**Preventive care services:** in the form of screening for

- ◆ Genital cancers: Pap smear, LBC, Endometrial Biopsy, Colposcopy, ECC, TVS
- ◆ Family planning: all types of contraceptives available free of cost. Centre registered for the MTP up to 24 weeks
- ◆ Nutritional counseling for Antenatal cases.

**IPD services: (60 bedded)**

The department started a fully- functional independent in-patient department (IPD) on the 3rd floor of the west wing on 21.06.2022, with total of 60 beds (30 Obstetrics & 30 Gynaecology) for accommodating the needs of our admitted patients and currently running almost full with beds.

Fully air-conditioned wards Indoor Minor procedure room developed and made functional in June 2022

- ◆ Colposcopy facility
- ◆ Dressing facility

24x7 Nursing care and availability of doctors for the patient care.

**Labour Room: (delivery load approx 100/month)**

- ◆ Labour Delivery Recovery (LDR) complex was inaugurated on 25.05.2022,
- ◆ Having total of 6 labour beds (4 in labour room complex and 2 LDR (labour delivery recovery - for high risk complicated pregnancy cases)
- ◆ Providing round-the-clock high-quality services to labouring women booked as well as unbooked.

- ◆ Follows the **respectful maternity care (RMC)** guidelines.
- ◆ Allows the one patient attendant with the parturient women.
- ◆ Improved facilities to enhance the positive intra-partum experience.



### O.T. (3 days a week)

Operative services are being provided to most women for a range of Gynaecology and Obstetrics cases as follows.

- ◆ Caesarean sections (Emergency & Elective)
- ◆ Hysterectomies: - abdominal, vaginal, Laparoscopic assisted, radical hysterectomies for early stage gynaecological cancers
- ◆ Operative and Diagnostic Laparoscopies
- ◆ Operative and Diagnostic Hysteroscopies

- ◆ Other gynaecological operations like perineal tear repair, vaginal reconstruction, Pelvic organ prolapse surgeries, vault suspensions surgeries, fertility preservation.
- ◆ The department is now also providing **gynaecological onco-surgery** to eligible early stage cancer patients since January 2023.

### **Progress of the department**

- ◆ The Department of Obstetrics and Gynaecology has made great progress since its inception, and more so in the last one year 2023-2024.
- ◆ We are currently providing routine OPD services to patients from Gorakhpur, its neighboring districts and even from adjacent states (Bihar, MP) and Countries (Nepal)

### **Newly Added Services: 2023-2024**

Basic infertility (Level 1) diagnostic services expansion:

- ◆ Ovulation Induction,
- ◆ Follicular Monitoring,
- ◆ Sono-salpingography,
- ◆ Diagnostic Laparoscopy,
- ◆ Chromopertubation and
- ◆ Counseling for couples suffering from infertility.

PCPNDT registration and MTP registration start of Antenatal first trimester sonography and safe abortion services free of cost

### **Faculties**

Total sanctioned: 09

Professor-1, Additional Professor -1,

Associate Professor-3, Assistant Professor- 4

S. No.	Name	Designation
	Dr Shikha Seth	Professor and HOD
	Dr Aradhana Singh	Additional Professor
	Dr Preeti Priyadarshani	Associate Professor
	Dr Preeti Bala Singh	Associate Professor
	Dr Vibha Rani Pipal	Associate Professor
	Dr Priyanka Sisodia	Assistant Professor
	Dr Shristi Jaiswal	Assistant Professor (relieved July 24)

- ◆ Senior Residents: 07
- ◆ Junior Residents:
- ◆ Academic JR- 08 {4 (July 2023) + 4 (Jan 2024)}
- ◆ Nursing officers: OPD- 07, IPD-23, Labour Room- 16

## Departmental activities

### ● Academic/ Teaching

#### UnderGraduates (medical) –

- ◆ Clinical postings for 2019 and 2020 & 2021 Batch as per academic schedule during 9.00am - 1.00pm
- ◆ Maternity posting of 2019 Batch started from 8<sup>th</sup> & 9<sup>th</sup> Semester in evening 6.00-8.00pm with 5 student batch.
- ◆ Theory classes MBBS Students (2019 & 2020) as per academic calendar.
- ◆ Demonstration and Tutorials as per academic calendar.
- ◆ Integrated sessions, SDL session, classes on Humanities

#### PostGraduates: 08 [4 (July 2023) + 4 (Jan 2024)]

#### PG classes:

- ◆ Case discussions, (once a week)
- ◆ Seminar, Symposia, (once a week)
- ◆ Journal Club, (once a month)
- ◆ Mortality / Near miss audit: (monthly)
- ◆ C-section audit: (monthly)
- ◆ thesis review: every quarterly

### Patient Care Services:

- ◆ **OPD services:** Presently running '7' OPD rooms (No. 148, 149, 150, 151, 152, 153, 154)
- ◆ 04 consultation rooms
- ◆ 01 Family welfare counseling,
- ◆ 01 minor / day care Procedure room
- ◆ Infertility clinic

S. No.	DATA patients (April 2023- March 2024)	
1	Obstetrics OPD:	9341
2	Gynaecology OPD:	35242
3	Total OPD:	44593
4	Obstetrics IPD:	1349
5	Gynaecology iPD:	435
6	Total IPD:	1784
S. No.	DELIVERY LOAD:	
1	Vaginal Delivery:	356
2	C-section Delivery:	429
3	Total Delivery:	785
S. No.	OPERATION LOAD	
1	Major Operations:	656
2	Minor Operations:	696
3	MTPs;	61

## Field Activities

### Community Outreach Programme

- ◆ Specialist Obstetrics and Gynaecology OPD and Health awareness activities at CHC Shivpur

Total average number of Hours/week from 1 <sup>st</sup> April 2021-31 <sup>st</sup> March 2022. Average Number of Hours/week (Financial Year 2023-24)				
Faculty Name	Clinical Activities No. of patients seen/ admitted/operated		Teaching Activities	
	OPD	IPD	Theory classes +Tutorials	Practical/ Demonstration/ Clinical posting
Dr Shikha Seth	4 days/ wk 2ANC/2Gynae	303	1-2 hrs/Week	Average 6 hr/ week
Dr Aradhana Singh	4 days/ wk 2ANC/2Gynae	281		

Dr Preeti Priyadarshani	5 days/ wk 2ANC/3Gynae	571	1-2 hrs/Week	Average 6 hr/ week
Dr Preeti Bala Singh	5 days/ wk 2ANC/3Gynae	308	1-2 hrs/Week	Average 6 hr/ week
Dr Vibha R Pipal	5 days/ wk 2ANC/3Gynae	40	1-2 hrs/Week	Average 6 hr/ week
Dr Priyanka Sisodia	5 days/ wk 2ANC/3Gynae	57		
Dr Shristi Jaiswal	5 days/ wk 2ANC/3Gynae	222		

### Health Awareness Activities organized by department

14-06-2023	Blood donor day celebration WITH MBBS STUDENT (poster presentation)
27-07-2023	Hepatitis day celebration WITH MBBS STUDENT (poster presentation)
26-08-2023	Public awareness activity on Menstrual Hygiene under Swachata pakhwada programme
09-09-2023	Installation and Inauguration of birthing position tool & Arch Partograph in Upgraded LR
04-01-2024	Public awareness programme on cervical cancer
28-03-2024	Inauguration of maternal Fetal Medicine in gynae opd

### CME

02-08-2023	Hybrid CME on Urogynaecological disorders.
07-11-2023	CME & Workshop on Laparoscopic surgery : Fundamental and new advances
10-12-2023	CME full day Stillbirth preventing the preventable ICOG 8 credit points
23-09-2023	Sillog - 2 Workshop on hysteroscopy

### NEWSLETTER RELEASE-

25-07-2023	<b>Speculum</b> - OBG newsletter released
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**छोटे चीरे से हो सकती है स्त्री रोग की अहम सर्जरी**

एम्स के स्त्री एवं प्रसूति रोग विभाग में आयोजित हुई कार्यशाला।

सर्विकल कैंसर के रोगी एवं प्रसूति रोग विभाग एवं गैरकठुर अज्ञान एवं गर्भवती रोगियों को तब तक से महिलाओं को स्त्रीरोगों की रोकथाम के लिए प्रसूति रोग विभाग पर एक कार्यशाला का आयोजन किया गया। इस स्त्रीरोगों के रोगियों को स्त्रीरोग विभाग का उद्घाटन एम्स की निदेशिका डॉ. सुरेशा किरोर ने किया। निदेशिका ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।

05 जनवरी 2024

### सर्वाइकल कैंसर जागरूकता माह के रूप में मनाया जायेगा जनवरी

**सोचबूझी चूकें**

एम्स में आयोजित कार्यशाला में निदेशिका डॉ. सुरेशा किरोर ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।

### सर्वाइकल कैंसर : 8 मिनट में लेता है एक महिला की जान

एम्स में आयोजित कार्यशाला में निदेशिका डॉ. सुरेशा किरोर ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।

NEWS REPORTS FROM DEPT OF OBSTETRICS & GYNAECOLOGY

### दूरबीन विधि से गर्भाशय निकालना आसान

एम्स के स्त्री एवं प्रसूति रोग विभाग में आयोजित हुई कार्यशाला।

एम्स में आयोजित कार्यशाला में निदेशिका डॉ. सुरेशा किरोर ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।

### लैप्रोस्कोपिक शिक्षा पर कार्यशाला

एम्स में आयोजित कार्यशाला में निदेशिका डॉ. सुरेशा किरोर ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।

### बीपी ज्यादा, पेट में बच्चे की गति कम तो पहुंच जाएं अस्पताल

एम्स में आयोजित कार्यशाला में निदेशिका डॉ. सुरेशा किरोर ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।

### 'डॉक्टर की निगरानी में गर्भवती की जांच जरूरी'

एम्स के स्त्री एवं प्रसूति रोग विभाग की तरफ से हुआ सेमिनार का आयोजन

एम्स में आयोजित कार्यशाला में निदेशिका डॉ. सुरेशा किरोर ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।

### निगरानी के अभाव में गर्भवती की जांच जरूरी

एम्स में आयोजित कार्यशाला में निदेशिका डॉ. सुरेशा किरोर ने कहा कि छोटे चीरे से अब रोग में आम जनता की जा सकती है। महिला रोग विभागों को स्त्रीरोगों की रोकथाम के लिए कार्य करने की अपील की।



### **Cervical Cancer Awareness Month (January 2024)**

- ◆ Public Awareness activities at AIIMS Gorakhpur OPD
- ◆ Free Pap smear services provided whole month of January
- ◆ Poster making competition of Undergraduate students and Nursing Officers

### **New initiatives of department**

- ◆ Fetal Medicine Clinic start
- ◆ Operative endoscopy services (laparoscopy and hysteroscopy) started
- ◆ PCPNDT registration for sonographic antenatal invasive procedures done
- ◆ Skill lab - training and teaching started

- ◆ Video drills formed for UG and PG teaching
- ◆ Colposcopy services added in armamentarium of screening of cervical cancer

### **Future Plans**

#### Short Term (3-6 months)

- ◆ HPV testing services
- ◆ HPV vaccination services.
- ◆ Advancement in fetal medicine with invasive diagnostic tests as amniocentesis, CVS.
- ◆ Intra-uterine insemination (IUI) services (level -1 infertility)

#### Mid Term (6-12 months)

- ◆ To start level -2 ART services (demands put-up)

#### Long Term (1-2 year)

- ◆ To start Fellowships courses in minimal invasive surgeries, gynaecological oncology, high risk pregnancy, reproductive medicine etc.
- ◆ To start advanced ART & training services
- ◆ To develop as state of art training centre for EmOC, BEmOC and other training services
- ◆ Midwifery training services

## 8.14 DEPARTMENT OF OPHTHALMOLOGY

### Highlights:

- ◆ The OPD unit of Ophthalmology provides services for effective diagnosis, treatment and research for eye diseases.
- ◆ The Department pursues inter-disciplinary research in collaboration with other departments.
- ◆ Diagnostic facilities for all the major and minor ailments of eye are done using specialized ophthalmic instruments.
- ◆ Our department has regularly organized awareness programs for patients and community people on various occasions.
- ◆ We are regularly running specialty clinics.
- ◆ We have started fully functional ophthalmology O.T. (phacoemulsification and Small Incision Cataract surgery, Squint surgery, Pterygium, glaucoma surgery)

### Aim & Objectives:

- ◆ Expansion of already existing OPD services including the specialty clinics.
- ◆ Expansion of Operation theatre and In-patient services.
- ◆ To excel in teaching of undergraduates and postgraduate under competency based medical education.
- ◆ To excel in research in Ophthalmology
- ◆ To undertake training of the Optometrists, technicians etc.
- ◆ To provide facilities for the training in Preventive Ophthalmology and for the rehabilitation of the blind.
- ◆ To provide facilities for the training, organization and research in Eye Bank, including corneal grafting and tissue transplantation

### Progress so far:

- ◆ The department started various new diagnostic and surgical management of patients.
- ◆ Green Laser
- ◆ Ultrasound (B+A scan)
- ◆ Optical coherence tomography, Perimeter (HVF), Optical bio meter (IOL Master)
- ◆ Ocular surgeries- Ptosis surgeries, DCR, Syringing & probing, Cataract

- ◆ Surgery (small incision and phacoemulsification), Squint surgery, Pterygium surgery, Glaucoma surgery
- ◆ Specialty Clinics-Glaucoma, Squint, Medical Retina

### **Current Activities**

- 1. Teaching & training:** MBBS teaching (6<sup>th</sup> and 8<sup>th</sup> semester, PG teaching)
- 2. Clinical Service:** vision, refraction, IOP, diagnostics (Optical coherence tomography, Perimeter(HVF), Optical bio meter (IOL Master)) , Green Laser, Ultrasound (B+A scan), Nd-Yag-laser, O.T. (phacoemulsification and Small Incision Cataract surgery, Squint surgery, Pterygium, glaucoma surgery)

### **Human Resource-**

#### **a. Faculty members-**

Dr Alka Tripathi: Associate Professor  
Dr Richa Agarwal: Associate Professor  
Dr. Amit Thangjam: Assistant Professor

#### **b. Residents-**

Senior resident- Dr. shadman, Dr. Alisha, Dr. Ankita, Dr. Lalmani, Dr. Ramprakash  
Postgraduates - Dr. Rohit, Dr. Shagun, Dr. Nivedita, Dr. Nani

#### **Total average number of hours/week from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for**

- Teaching- 6<sup>th</sup> semester -3 hours/week and 8<sup>th</sup> semester- 1hour/week
- Clinical services- OPD- 40 hours/week, IPD- 6hours/week, OT- 20 hours/week

### **Departmental Activities in a year –**

#### **A. Academic activities -**

- Under-graduate Teaching in year: 6<sup>th</sup> semester and 8<sup>th</sup> semester
- Post-graduate Teaching in year: 2 hour/week

#### **B. Clinical Services:**

**OPD services:** Vision, Refraction, IOP, diagnostics (Optical coherence tomography, Perimeter (HVF), Optical bio meter (IOL Master), Green Laser, Ultrasound (B+A scan), Nd-Yag-laser

**IPD services:** medical and surgical emergency patients, operative cases

**OT services:** phacoemulsification and Small Incision Cataract surgery, Squint surgery, Pterygium, glaucoma surgery, DCR surgery, Ptosis surgery, etc

### Other Educational & Health Activities -

- ◆ Celebration of health day/Week/Pakhwada- Health awareness activity done in OPD& Community outreach centre:
- ◆ On, National Eye Donation Fortnight 25th August-8th September 2023 patient awareness program was conducted at OPD.
- ◆ On Diabetes awareness month, November 2023- screening of diabetic patients for diabetic retinopathy was done at OPD and at community level. Patients, staff members as well as faculty were invited for the same.
- ◆ On World Glaucoma week, March 2024 patient awareness activities, free drug distribution, quiz competition involving medical students was done.



- ◆ Health Talk – on world sight day health talk was given regarding general rules for safety of eyes
- ◆ Faculty involvement in clinical teaching & training outside department-
- ◆ Foundation courses of nursing as well as MBBS students. Dr. Alka took a lecture on Data collection: Principles, designing data collection tools and questionnaires for PG's and PhD students.
- ◆ Integrated teaching with anatomy department.

### New initiatives by dept. in last 1 year-

- ◆ Phacoemulsification cataract surgery started
- ◆ Post graduate course started.

### Future plans of the department-

- ◆ To stimulate research in Ophthalmology at its highest level.

- ◆ To undertake training of the Optometrists, technicians etc.
- ◆ To provide facilities for the training in Preventive Ophthalmology and for the rehabilitation of the blind.
- ◆ To provide facilities for the training, organisation and research in Eye Bank, including corneal grafting and tissue transplantation
- ◆ Corneal surgeries, Retinal surgeries, LASIK surgeries to be initiated in step wise manner.



एम्स में सोनवार को डा. सुरेखा किशोर ने फेको मशीन का उद्घाटन किया।  
**एम्स के नेत्र रोग विभाग में लगी फेको मशीन**  
 गोरखपुर। एम्स के नेत्र रोग विभाग में फेको सर्जरी की सुविधा शुरू होने के साथ ही, विभाग के उपरेशन डिपार्टमेंट में लगी फेको मशीन का उद्घाटन डॉ. सुरेखा किशोर ने किया। डॉ. सुरेखा किशोर ने कहा कि यह मशीन फेको सर्जरी के लिए उपयोग की जाएगी।



एम्स में सोनवार को डा. सुरेखा किशोर ने फेको मशीन का उद्घाटन किया।  
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### आंख का पानी, नहीं बनेगा परेशानी

नया में नसूर होने से आंख का पानी नहीं बनेगा परेशानी। एम्स में होना प्रयोग की गई है।

84 वर्षीय एक महिला ने आंख का पानी बहाने से परेशानी का सामना किया था। डॉ. सुरेखा किशोर ने नसूर की सलाह दी।

डॉ. सुरेखा किशोर ने कहा कि नसूर की सलाह देने के बाद महिला की आंख का पानी बहाने से परेशानी समाप्त हो गई।

### डिजिटल पढ़ाई से एमबीबीएस छात्रों की आंखों पर बढ़ रहा दबाव

42 छात्रों की आंखों में दबाव बढ़ रहा है। डॉ. सुरेखा किशोर ने कहा कि डिजिटल पढ़ाई से छात्रों की आंखों पर दबाव बढ़ रहा है।

02 छात्रों की आंखों में दबाव बढ़ रहा है। डॉ. सुरेखा किशोर ने कहा कि डिजिटल पढ़ाई से छात्रों की आंखों पर दबाव बढ़ रहा है।

रिपोर्ट: डॉ. सुरेखा किशोर

### 650 लोगों की मोतियाबिंद हटा दी नई नेत्र ज्योति

गोरखपुर। एम्स के नेत्र रोग विभाग में मोतियाबिंद हटाने के लिए नई नेत्र ज्योति शुरू की गई है।

650 लोगों की मोतियाबिंद हटा दी गई है। डॉ. सुरेखा किशोर ने कहा कि नई नेत्र ज्योति शुरू करने के बाद 650 लोगों की मोतियाबिंद हटा दी गई है।

डॉ. सुरेखा किशोर ने कहा कि नई नेत्र ज्योति शुरू करने के बाद 650 लोगों की मोतियाबिंद हटा दी गई है।

### एम्स गोरखपुर हर रोज रच रहा नया कीर्तिमान

गोरखपुर। एम्स के नेत्र रोग विभाग में हर रोज नया कीर्तिमान रचा जा रहा है।

एम्स गोरखपुर हर रोज रच रहा नया कीर्तिमान। डॉ. सुरेखा किशोर ने कहा कि एम्स गोरखपुर हर रोज नया कीर्तिमान रच रहा है।

डॉ. सुरेखा किशोर ने कहा कि एम्स गोरखपुर हर रोज नया कीर्तिमान रच रहा है।

## 8.15 DEPARTMENT OF ORTHOPEDICS

### Highlights

- ◆ With 400-450 patients attending Orthopaedics OPD every day, our department is among the busiest departments at AIIMS, Gorakhpur
- ◆ The Department of Orthopaedics provides wholesome treatment for all musculoskeletal conditions, including therapeutic and diagnostic services. It deals with conditions like osteoarthritis, low backache, neck pain, congenital and acquired disorders, oncology, and fractures.
- ◆ In OPD we offer consultation services along with some minor procedures like intraarticular injections, plaster application for fractures, and paediatric foot and ankle deformity cases.
- ◆ IPD services with 45 beds have been made functional with facilities for almost all kind of major operative procedures.
- ◆ Operative procedures include knee and shoulder Arthroscopy, Joint replacement and reconstruction, Spine Surgery, Musculoskeletal oncology, Paediatric Orthopaedics, Complex periarticular trauma surgeries, etc.
- ◆ Apart from clinical work, faculty members are actively involved in teaching undergraduates, Senior resident, Junior residents as well as research activities.
- ◆ As a growing institute, every day we are stepping forward to achieve some new milestones, and hopefully in the near future department of Orthopaedics shall provide state of the art orthopaedic facilities to patients of Purvanchal including the adjoining areas of Bihar and Nepal.

### Aim

To develop a Centre par excellence in orthopaedic treatment, education, and research.

### Objectives:

- ◆ Strengthening of the existing services
- ◆ To provide best orthopaedic care for the patients present to our institute
- ◆ To start Post Doctorate Certification Courses in various specialities
- ◆ To Start MCh. courses in joint replacement and reconstruction, Arthroscopy and spine surgeries

### Progress so far:

Started comprehensive orthopaedic treatment for patients presenting to our institute

With the beginning of Postgraduate courses in Orthopaedics:MS, the Department has started various complex and specialized orthopaedic procedures like

- ◆ Hip and Knee Arthroplasty
- ◆ Revision Arthroplasty
- ◆ Knee and shoulder Arthroscopy
- ◆ Spine Surgeries [Degenerative and traumatic]
- ◆ Complex trauma (Pelvi-acetabular and peri-articular fracture)
- ◆ Osteochondral autograft transplantation [OATS]
- ◆ Bone marrow concentrates [BMAC] injection in non-union

### **Current Activities**

1. Teaching & training: Faculty members are actively involved in teaching undergraduates, Teaching and skill-based Training of postgraduates and Senior residents
2. Clinical Service: Department of orthopaedics provides comprehensive orthopaedic care to the patients presenting to the institute.

### **Human Resource**

Faculty	
Faculty Name	Designation
Prof. Ajay Bharti	Professor & HOD
Dr. Rajnand Kumar	Associate Professor
Dr. Sudhir S. Kushwaha	Associate Professor
Dr. Nitish Kumar	Associate Professor
Dr. Vivek Kumar	Assistant Professor
Residents	
Senior Resident	07
Junior Resident	06(04 MS, 02 Non-PG)

### **Total average number of hours/week from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024**

- ◆ Teaching
- ◆ Undergraduates

Faculty	Theory classes/Tutorial (Total classes)	Clinical posting MBBS
Prof. Ajay Bharti	18	9 hrs/week
Dr. Rajnand Kumar	14	9 hrs/week
Dr. Sudhir S. Kushwaha	12	9 hrs/week
Dr. Nitish Kumar	12	9 hrs/week
Dr. Vivek Kumar	06	9 hrs/week

### Postgraduates (MS Orthopaedics)

- ◆ Academic ward round twice a week morning 8 – 9 am
- ◆ Seminar: Postgraduate students present a seminar once a week on a predefined topic which is co-moderated by senior residents and moderated by a faculty
- ◆ Journal club once a week presented by the senior resident
- ◆ Case presentation twice a week by postgraduate students

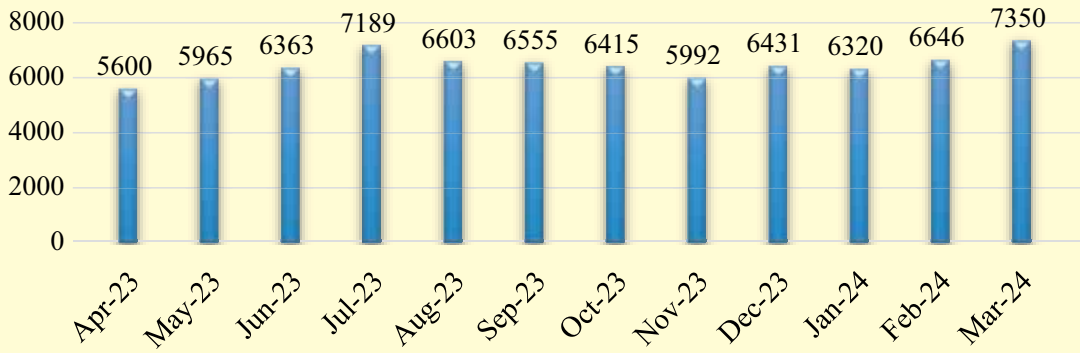
### Clinical Services

S.No.	Faculty	OPD	OT
1	Prof. Ajay Bharti	Monday/Wednesday/Friday	Tuesday/Thursday
2	Dr. Rajnand Kumar	Tuesday/Thursday/Saturday	Friday
3	Dr. Sudhir S. Kushwaha	Monday/Wednesday/Friday	Tuesday
4	Dr. Nitish Kumar	Tuesday/Thursday/Saturday	Friday
5	Dr. Vivek Kumar	Monday/Wednesday/Friday	Tuesday

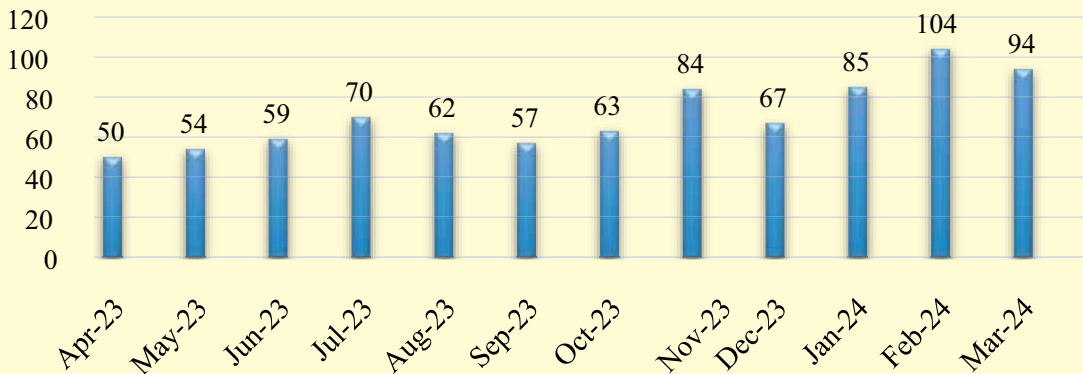
### Departmental Activities in a year

- ◆ Clinical Services:
- ◆ OPD Consultations: 77429
- ◆ IPD admissions: 849
- ◆ Surgeries: Major - 503, Minor - 102

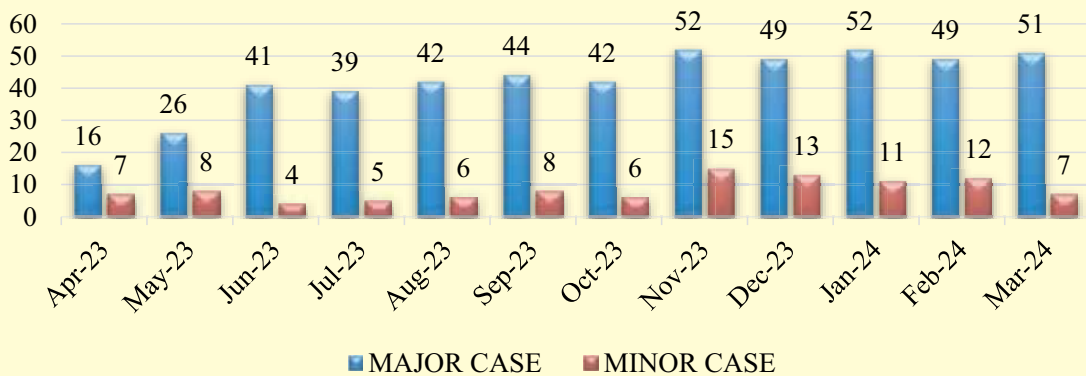
### OPD CONSULTATION April 2023 - March 2024



### IPD ADMISSION April 2023 - March 2024



### Operative procedures April 2023 - March 2024



## Other Educational & Health Activities

### ◆ Celebration of Health Days

Conducted Awareness Program on “National Bone and Joint Day” in OPD, at AIIMS on 4<sup>th</sup> August 2023



Conducted CME on **World Arthritis Day 12<sup>th</sup> October** with a motto of Recent advancements



Celebrated “**World Arthritis Day**” on 12<sup>th</sup> October 2023 in OPD at AIIMS.



Interactive sessions and awareness programs are being conducted

Conducted CME on **World Osteoporosis Day 20<sup>th</sup> October** with a motto of Building better bones throughout life



Celebrated “**World Osteoporosis Day**” on 20<sup>th</sup> October 2023 in OPD at AIIMS.



Interactive sessions and awareness programs are being conducted



- ◆ Organized a “**Free BMD Check-up Camp**” for OPD patients on World Osteoporosis
- ◆ Day 20<sup>th</sup> October and World Arthritis Day 12<sup>th</sup> October,
- ◆ 447 patients were subjected to BMD, out of which 50% were Osteopenic and 12% were Osteoporotic

### **New initiatives by the department in the last 1 year**

- ◆ Beginning of major surgeries like Hip and Knee Arthroplasty, Revision Arthroplasty, Knee and shoulder Arthroscopy, Spine Surgeries (Degenerative and traumatic), Complex trauma

(Pelvi-acetabular and peri-articular fracture), Osteochondral autograft transplantation (OATS), Bone marrow concentrates (BMAC) injection at non-union site

- ◆ Beginning of Postgraduate courses in Orthopaedics (MS).

### **Future plans of the department**

- ◆ Strengthening of the existing clinical services
- ◆ To start Post Doctorate Certification Courses in various specialities
- ◆ To Start Mch courses in joint replacement and reconstruction, Arthroscopy and spine surgeries
- ◆ To set up “Bone Bank” at AIIMS Gorakhpur for both cadaveric and live donors

## 8.16 DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

### Highlights

- ◆ Histopathology services initiated in August 2023
- ◆ Significant increase in Haematology workload.
- ◆ Post-graduation (M.D. Pathology) course started. 1<sup>st</sup> batch of 4 students inducted in Jan-Feb 2024

### Aim

To establish as centre of excellence in pathology services, education and research.

### Objectives

#### The department of pathology aspires

- ◆ To establish fully functional hematology, Cytopathology, Histopathology, Clinical Pathology, Immunology and molecular oncology diagnostic services
- ◆ To provide relevant, cost effective, good quality, dependable and timely diagnostic services integral to clinical decision making in patient care.
- ◆ To enable the undergraduate and post graduate students to reach their full potential in understanding the disease and application of knowledge to provide quality care.
- ◆ To provide opportunities for capacity development of faculty and students to enhance their skills and enable them to lead in innovations and research.
- ◆ To be a centre of excellence in various specialties of pathology.
- ◆ To provide platform for dissemination of knowledge and awareness of health and disease in the community.

### Progress so far

- ◆ Hematology, Cytopathology, Histopathology diagnostic services available 24x7. Scope is being expanded.
- ◆ Clinical Pathology, Immunology, Molecular oncology services in process
- ◆ Postgraduate (M.D.) in Pathology courses started. (Four residents inducted in Jan-Feb, 2024)

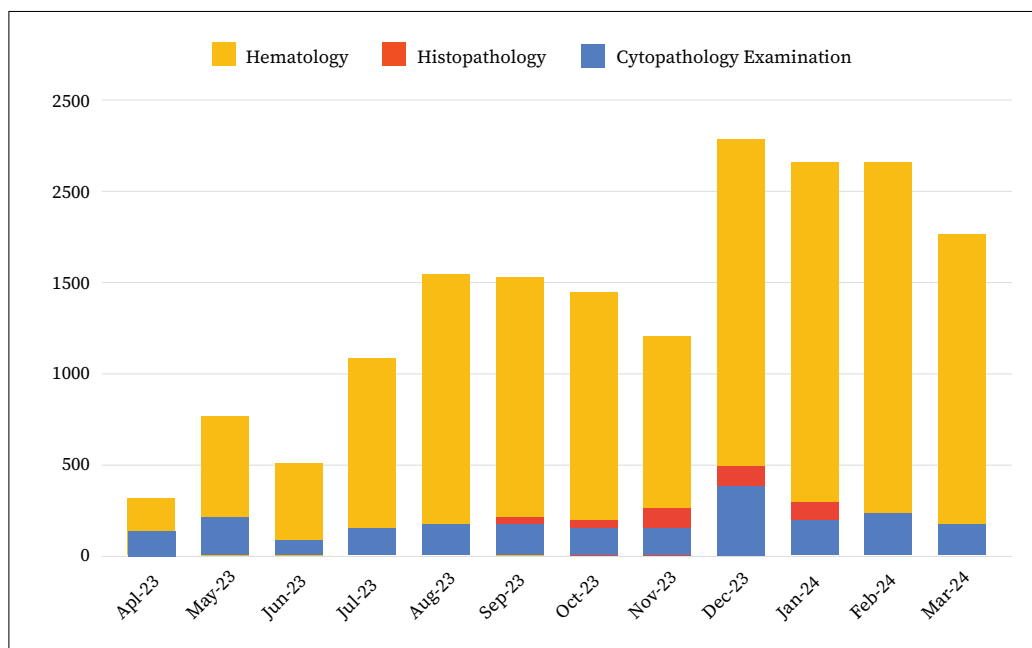
### Current Activities

#### A. Teaching & training:

- ◆ MBBS 270 hours
- ◆ MD Pathology 150 hours
- ◆ BSc Nursing 40 hours

**A. Clinical Service: Workload (number of cases) as follows:**

Month	Cytopathology	Histopathology	Hematology
Apr-23	143	--	166
May-23	211	--	557
Jun-23	81	--	429
Jul-23	145	--	942
Aug-23	167	3	1373
Sep-23	191	17	1322
Oct-23	151	44	1243
Nov-23	156	96	941
Dec-23	385	101	1807
Jan-24	187	103	1866
Feb-24	238	--	1924
Mar-24	165	1	1600



**Human Resource**

<b>Faculty Members (Total number 5)</b>			
<b>S. No.</b>	<b>Name</b>	<b>Post</b>	<b>Date of Joining</b>
1	Dr Vikas Shrivastava	Additional Professor	01/07/2023
2	Dr Divya Singh	Assistant Professor	08/11/2021
3	Dr Brijnandan Gupta	Assistant Professor	06/12/2021
4	Dr Mithliesh Bhargav	Assistant Professor	31/10/2023
5	Dr Deepika	Assistant Professor	23/11/2023

<b>Residents (Total Senior resident 09, Junior resident 04)</b>			
<b>S.No.</b>	<b>Name</b>	<b>Post</b>	<b>Date of Joining</b>
1	Dr Priyanka Gautam	Senior Resident	21/06/2023
2	Dr Meena	Senior Resident	11/07/2023
3	Dr Ishita Das	Senior Resident	11/08/2023
4	Dr Neha Singh	Senior Resident	08/11/2023
5	Dr Varuni Yadav	Senior Resident	21/11/2023
6	Dr Jasleenkaur Oberai	Senior resident	22/11/2023
7	Dr Jyotsana Singh	Senior Resident	01/12/2023
8	Dr Mohammad Arif Khan	Senior Resident	26/12/2023
9	Dr Shivam Gupta	Senior Resident	01/01/2024
10	Dr Sonu Lochib	Junior Resident	01/01/2024
11	Dr Manu	Junior Resident	15/02/2024
12	Dr Valentina	Junior Resident	16/02/2024
13	Dr Sarvesh Dhammi	Junior Resident	19/02/2024

**Total average number of hours/week from 1st April 2023-31st March 2024 for**

Teaching                      18 hrs / week

Clinical services            26 hrs / week

## Departmental Activities in a year –

### A. Academic activities -

- ◆ Undergraduate Teaching in year:
  - Regular teaching of undergraduate students: theory and Practical
  - Semester examinations and 2<sup>nd</sup> professional examinations as per schedule
- ◆ Post-graduate Teaching in year:
- ◆ Regular teaching of post-graduate students: section postings, seminars, Journal clubs

### Other Educational & Health Activities -

- ◆ Celebration of health day/Week/Pakhwada- participation as and when scheduled
- ◆ Health Talk - participation as and when scheduled
- ◆ Faculty involvement in clinical teaching & training outside department- part of integrated seminars, CME, Workshops

### New initiatives by department in last 1 year

- a. Histopathology diagnostic services initiated in August 2023.
- b. Initiation of Postgraduate MD Programme

### Future plans of the department

- a. To establish fully functional hematology, Cytopathology, Histopathology, Clinical Pathology, Immunology and molecular oncology diagnostic services
- b. To provide relevant, cost effective, good quality, dependable and timely diagnostic services integral to clinical decision making in patient care.
- c. To enable the undergraduate and post graduate students to reach their full potential in understanding the disease and application of knowledge to provide quality care.
- d. To provide opportunities for capacity development of faculty and students to enhance their skills and enable them to lead in innovations and research.
- e. To be a centre of excellence in various specialties of pathology.
- f. To provide platform for dissemination of knowledge and awareness of health and disease in the community.

## 8.17 DEPARTMENT OF PEDIATRICS

### Highlights

- ◆ Initiation of speciality clinics in High risk newborn & Well baby clinic
- ◆ Initiation of MNCU & MNICU services
- ◆ Initiation of outborn unit
- ◆ Initiation of DM Neonatology programme
- ◆ Initiation of Postgraduate MD Programme
- ◆ Collaboration with UNICEF for SRCN – State Resource Centre for Nutrition
- ◆ Initiation of Level 3 Newborn Care from Dec 2023
- ◆ Resource centre for **Guidelines on MNCU & Antibiotic stewardship** in collaboration with BHU & KGMU with technical & financial support from **UNICEF UP**
- ◆ Resource centre for **coordinating mentorship visits in 12 SNCUs in UP** for assessing care for small and sick babies with technical & financial support from **UNICEF UP**

### Aims

To be leaders in child health with unsurpassed credentials in

- ◆ Clinics
- ◆ Academics
- ◆ Research
- ◆ Education & Advocacy

### Objectives

Our mission will be accomplished through following activities

- ◆ State of art, tertiary level, family centered pediatric care
- ◆ Exemplary training of future leaders of child health
- ◆ Meaningful research to drive evidence based on pediatrics
- ◆ Collaborations to change the regional landscape of child health
- ◆ Advocacy for healthier communities

### Progress of the Department

- Reinforcement of IPD services
- Initiation Level 3 newborn care in December 2023

## Academics & Research

- ◆ Initiation of DM Neonatology programme
- ◆ Initiation of Postgraduate MD Programme
- ◆ Continuing departmental academics program for nursing officers- Skill development
- ◆ Promotion of patient centric research in form of multiple extramural and intramural research projects

## Faculty members

- ◆ Prof Mahima Mittal (Professor & Head)
- ◆ Dr Kriti Mohan (Additional Professor)
- ◆ Dr Manish Kumar ( Additional Professor)
- ◆ Dr Anchala Bhardwaj (Associate professor)
- ◆ Dr Mamata Gupta (Assistant Professor)

## Departmental activities

### a. Academic

- ◆ Regular teaching activity of Postgraduate students
- ◆ Regular teaching activity of DM students
- ◆ Seminars by non-academic SRs & JRs
- ◆ Simulation based teaching of Nursing officers
- ◆ Regular teaching activity of Undergraduate students
- ◆ Conducted first MBBS final Professionals



**b. Clinical Services (IPD/OPD)****OPD Data-**

<b>List of patients visited in paediatric OPD From 1 April 2023 to 31 March 2024</b>		
<b>Month</b>	<b>Year</b>	<b>Total Number of patient visited</b>
April	2023	1960
May	2023	2143
June	2023	2012
July	2023	2351
August	2023	2406
September	2023	2456
October	2023	2214
November	2023	1746
December	2023	2011
January	2024	1373
February	2024	1957
March	2024	2025
<b>TOTAL</b>		<b>41942</b>

**IPD Data -**

<b>MONTH</b>	<b>YEAR-2023</b>									<b>YEAR-2024</b>			<b>TOTAL</b>
	<b>APRIL</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	
<b>Total Admission</b>	28	26	25	22	57	40	56	31	47	60	109	110	<b>611</b>
<b>Total Discharge</b>	32	24	26	17	57	42	51	24	40	53	81	102	<b>543</b>
<b>REFERRAL</b>	2	--	--	1	3	5	4	--	6	10	5	4	<b>40</b>
<b>Transfer IN</b>	--	--	--	--	--	--	--	--	2	1	1	1	<b>5</b>
<b>LAMA</b>	--	--	--	--	--	--	1	--	--	--	3	--	<b>4</b>

**NICU & MNCU Data-**

MONTH	ADMISSION	DISCHARGE	REFERRAL	LAMA	DEATH
APRIL2023	13	14	1	--	--
MAY 2023	9	9	2	--	--
JUNE2023	25	15	4	1	--
JULY 2023	36	28	2	1	--
AUGUST 2023	74	65	2	--	--
SEPTEMBER 2023	70	77	4	--	--
OCTOBER 2023	73	66	1	--	--
NOVEMBER 2023	104	100	5	--	--
DECEMBER 2023	87	86	--	--	--
JANUARY 2024	91	95	--	1	--
FEBRUARY 2024	100	88	--	--	--
MARCH 2024	113	111	--	--	1
<b>TOTAL</b>	<b>795</b>	<b>754</b>	<b>21</b>	<b>3</b>	<b>1</b>

**c. Diagnostic services**

- ◆ PEFR to Diagnose Asthma in OPD
- ◆ Urinary Dipstick Test for Proteinuria in OPD
- ◆ Developmental screening- ASQ3,MCHAT

**7. Educational & Health Activities**

- ◆ Seminar on “Sensitization for Heat Related Illnesses” under MoHFW for Faculty and residents in collaboration with General medicine department on 13/04/2023



◆ Public awareness Program on “Poorak Ahaar Diwas” on 06/06/2023



◆ Public awareness Program on “National BLS & CPR day” on 27/07/2023



- ◆ Public awareness Program on on “ORS day” on 29 July 2023 regarding prevention of dehydration and diet in a patient Acute Diarrhea on ORS Day



- ◆ Public awareness Program in 01-07 August 2023 regarding promotion of Breastfeeding Promotion on Breast Feeding Week



◆ Celebration of Children's Day on 14<sup>th</sup> November 2023



### CME/Workshop/Conferences organised by the department

- ◆ World Autism Day in April 2023
- ◆ World Asthma Day in May 2023
- ◆ IAP CPR Day in July 2023

- ◆ World Breastfeeding Week in August 2023
- ◆ Sensitization workshop for training of staff nurses on Feeding in normal and LBW babies in August 2023
- ◆ World Prematurity Day 2023
- ◆ Workshop on Pulmonary Function Testing in Pediatrics in Decemeber 2023



### New initiative

- ◆ Initiation of speciality clinics in High risk newborn & Well baby clinic
- ◆ Initiation of MNCU & MNICU services
- ◆ Initiation of outborn unit
- ◆ Initiation of DM Neonatology programme
- ◆ Initiation of Postgraduate MD Programme
- ◆ Collaboration with UNICEF for SRCN – state resource center for nutrition
- ◆ Initiation of Level 3 Newborn Care from December 2023
- ◆ Resource centre for **Guidelines on MNCU & Antibiotic stewardship** in collaboration with BHU & KGMU with technical & financial support from **UNICEF UP**
- ◆ Resource centre for **coordinating mentorship visits in 12 SNCUs in UP** for assessing care for small and sick babies with technical & financial support from **UNICEF UP**



### 13. Future plan

- ◆ To develop centre of excellence for simulation in Pediatrics
- ◆ To develop centre of excellence for Early intervention centre
- ◆ To develop LMU and CLMC ( Lactation management unit & Comprehensive Lactation management centre)
- ◆ To develop hemophilia management centre with the help of state Government
- ◆ To develop centre of excellence for neonatal infants , young children and adolescent nutrition
- ◆ To develop as a training and mentoring centre for neonatal services in collaboration with the state
- ◆ Expansion of services in sub speciality clinics

## 8.18 Department of Pharmacology and Therapeutics

### Highlights

- ◆ Undergraduate (MBBS) and postgraduate (M.Sc Pharmacology) teaching and assessment
- ◆ Clinical pharmacology outpatient unit: Initiation of therapeutic drug monitoring services and two Extramural funded research projects of IPV and pneumococcal vaccines
- ◆ Intramural research projects including meta-analyses
- ◆ ADR monitoring under pharmacovigilance program of India
- ◆ Organization of training/awareness program for clinicians, patients, students and ethics committee members

### Aims

- ◆ To provide the best quality and clinically oriented education to undergraduate and postgraduate students
- ◆ To conduct evidence-based research
- ◆ To provide clinical services
- ◆ Objectives
- ◆ Training MBBS students on principles of pharmacotherapy and rational drug therapy in practice. The department tends to train the students on how drugs act and which drugs to be prescribed while understanding the pathophysiological states.
- ◆ Training M.Sc Pharmacology students on core knowledge of the principles and practice of pharmacology and how to flourish become good research scholars
- ◆ The department also tends to train the students as well as health care personnel regarding adverse drug reactions and develop an ADR monitoring Centre for reporting of ADRs to the national coordinating Centre, IPC, Ghaziabad
- ◆ The department tends to start post graduate courses (MD) and PhD courses in the subject of pharmacology
- ◆ To provide clinical services in the form of ADR monitoring through Pharmacovigilance program of India and COVID-19 vaccination services
- ◆ To conduct high quality intramural and extramural research of local and national importance

- ◆ To establish clinical pharmacology outpatient and inpatient unit and central animal house facility

### Progress of the Department

- ◆ Academic activities: UG (2<sup>nd</sup> year MBBS) teaching and assessment of 2<sup>nd</sup> year MBBS students' of 2021 batch was conducted
- ◆ Clinical services: Therapeutic drug monitoring services and ADR monitoring centre.
- ◆ Clinical research services: establishment of clinical pharmacology outpatient unit and conduct of multicentric Phase III randomized controlled trial of booster dose of COVOVAX vaccine was completed in collaboration with serum institute of India.

### Current Activities

- Teaching & training: 2<sup>nd</sup> year MBBS, 2<sup>nd</sup> year BSC (Nursing) and MSc (Pharmacology)
- Clinical Service: Pharmacovigilance, Materiovigilance and Therapeutic drug monitoring

### Human Resource

Faculty Members			
Sr	Name	Designation	Date of Joining of institute
1	Dr. Manoj Kumar Saurabh	Professor and Head	02.12.2022
2	Dr. Hira Lal Bhalla	Additional Professor	04.02.2020
3	Dr. Tejas K. Patel	Additional Professor	10.02.2020
4	Dr. Vijayalaxmi	Associate Professor	10.02.2020
5	Dr. Mousumee Panigrahi	Assistant Professor	01.12.2021
6	Dr. Shashikant Bhargav	Assistant Professor	22.10.2022
Resident			
Sr	Name	Designation	Date of Joining of institute
1	Dr. Bhairav Kumar Pathak	Senior Resident	03.07.2023

### Departmental Activities

#### Academic activities

##### 1. Undergraduate Teaching in year:

- MBBS batch 2021: Teaching of 2<sup>nd</sup> year MBBS students using interactive lectures, integrated theory teaching, computer assisted learning and demonstrations/ practical. Total teaching session – 282. Third and fourth semester and mid semester examinations were conducted.
- MBBS batch 2022: Teaching 2<sup>nd</sup> year MBBS students using interactive lectures, and

demonstrations/ practical. A total of 47 teaching sessions were conducted during this period.

- c. Regular and professional examinations were conducted for the MBBS batch of 2020 during this period.

## 2. Postgraduate (M.Sc Pharmacology):

### 1. M.Sc Pharmacology batch 2022:

- a. Two postgraduate students got admitted. Teaching was conducted through small group discussion, seminar, computer assisted learning, demonstration of pharmacogenetics techniques (DNA extraction, and instrument handling), good clinical practice, clinical research and pharmacovigilance. 1<sup>st</sup> internal examination was conducted in April 2023. 2<sup>nd</sup> internal examination was conducted in October 2023. Their research projects were started after the approval of institutional human ethics committee.

### b. Clinical Services (IPD/OPD)

- ◆ ADR monitoring centre: started in July 2021. A total of 567 adverse drug reactions were reported under Pharmacovigilance program of India and submitted to Indian Pharmacopeia Commission/Uppsala Monitoring Centre through vigiflow software for the duration of April 2023 to March 2024.

### c. Diagnostic services

- ◆ Therapeutic diagnostic services started in March 2024 with the estimation of serum lithium. Total 20 samples were reported in this period.

## 3. Other Educational & Health Activities

- ◆ General public Awareness programme: on safe use of drugs and reporting of ADRs reporting on 18.09.2023 at OPD complex and on 19.09.2023 at IPD complex and AYUSH block





### **CME/Workshop/Conferences organized by the department**

- ◆ “Interactive session on ADR reporting” for medical professionals on 21.09.2023
- ◆ “How to fill the ADR form?” for nursing officers on 22.09.2023
- ◆ Panel discussion on “Challenges & Solutions to improve spontaneous ADR reporting” on 23.09.2023
- ◆ Celebration of National Pharmacovigilance Week 2023, 15th-23rd Sept-2023 under the theme of “Boosting Public Confidence in Pharmacovigilance” (Conducted at, Adverse Drug Reaction Monitoring Centre (AMC), All India Institute of Medical Sciences (AIIMS) Gorakhpur, under the aegis of Pharmacovigilance Programme of India (PvPI), Indian Pharmacopoeia Commission, Ministry of Health & Family welfare, GOI) A total of 45 medical professionals, 60 nursing officers, 100 undergraduate students and 350 general public/patients were sensitized about ADR reporting and national programs.
- ◆ Training program for ethics committee members regarding
  - i. ICH-GCP guidelines
  - ii. ICMR guidelines for biomedical research projects
  - iii. New Drugs and Clinical Trail Rule, 2019

### **New initiative**

- ◆ Initiation of Therapeutic drug monitoring services under Clinical Pharmacology Outpatient unit
- ◆ Simulation based clinical pharmacy and experimental pharmacology teaching
- ◆ Problem based clinical pharmacology teaching

## Future plan

- ◆ To start post graduate courses (MD) and PhD courses in the subject of pharmacology
- ◆ To establish central animal house
- ◆ To expand clinical pharmacology services (therapeutic drug monitoring) and Establishment of bioavailability/bioequivalence (BABE) and Phase 1 clinical pharmacology research unit
- ◆ To establish clinical trial centre as per good clinical practice guidelines

## 8.19 DEPARTMENT OF PHYSICAL MEDICINE & REHABILITATION

### Highlights:

#### Introduction of New Educational Initiatives:

A structured patient education program was introduced, integrating it with clinical services to improve patient outcomes and engagement. This program has been well-received, particularly in educating patients about their conditions and the importance of rehabilitation.

#### Significant Research Contributions:

The department published several high-impact research papers in peer-reviewed journals, including studies on the effectiveness of tele-rehabilitation and the role of tumor necrosis factor-alpha in diabetic peripheral neuropathy. The ongoing research projects continue to advance knowledge in the field of rehabilitation.

#### Aim:

To provide comprehensive rehabilitation services that improve the quality of life for individuals with disabilities and promote independence through innovative practices and community engagement.

#### Objectives:

To enhance clinical services through the integration of advanced rehabilitation technologies.

To strengthen academic and research activities with a focus on evidence-based practices.

To expand outreach and community-based rehabilitation programs.

#### Current Activities

##### 1. Teaching & training:

Regular undergraduate teaching sessions conducted as per the academic calendar.

Inter-departmental integrated lectures focused on interdisciplinary rehabilitation approaches.

##### 2. Clinical Service:

OPD services are being expanded to include specialized clinics for musculoskeletal disorders, neurological rehabilitation, and pediatric rehabilitation.

## Human Resource

a. Faculty members

Dr Amit Ranjan, Associate Professor

Dr Abhimanyu Vasudeva, Associate Professor

## Total average number of hours/week from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for

a. Teaching – as per Academic Calendar Schedule

b. Clinical services – Daily OPD Services

## Departmental Activities in a year –

### A. Academic activities -

- ◆ Undergraduate Teaching in year: As per Academic Calendar, including integrated teaching with other specialities and Disability Competency during Foundation

### B. Clinical Services:

- ◆ OPD services: Daily OPD Services; Total Patients consulted during the period - 9423
- ◆ IPD services: yet to initiate

## Other Educational & Health Activities -

- ◆ Celebration of health day/Week/Pakhwada-
- ◆ World CP Day is celebrated in Department of PMR on October 06,2024.
- ◆ Health Talk – Awareness talks on Cerebral Palsy by Dr Amit Ranjan, on the occasion of World Cerebral Palsy Day
- ◆ Faculty involvement in clinical teaching & training outside department- As per Academic Calendar



- ◆ **New initiatives by dept in last 1 year**
- ◆ Initiation of structured patient education program along with clinical services.

**Future plans:**

- ◆ Establish a center of excellence for neurorehabilitation.
- ◆ Expand research collaborations with international rehabilitation centers.
- ◆ Implement advanced robotic-assisted rehabilitation programs.

## 8.20 DEPARTMENT OF PHYSIOLOGY

### Highlights:

The department is equipped with modern laboratories and equipment for teaching and research. The department has a team of experienced and qualified faculty members who are experts in their fields. The department is actively involved in research activities, focusing on various aspects of physiology, including neurophysiology, cardiovascular physiology, and autonomic system physiology. The department undertakes UG (MBBS, BSc Nursing) and PG (MSc Medical Physiology) teaching, employing interactive lectures, practical demonstrations, and practical performance. The department has a student-centered approach which involves hands-on training, seminars, and journal club presentations. The department also offers advanced diagnostic facilities as part of its clinical services.

### Aim:

We aim to prepare and equip the department for post-graduate teaching. We strive to establish clinical laboratories including Neurophysiology, Cardiorespiratory, and other clinical laboratories to contribute to patient care, clinical services, and research studies.

### Objectives:

- ◆ To provide high-quality education and training in physiology for students and professionals and to develop and implement effective teaching methods and materials in physiology
- ◆ To conduct innovative research in physiology and related fields and to apply physiological principles to improve human health and well-being.
- ◆ To foster collaboration and interdisciplinary research with other departments and institutions.
- ◆ To support career development and professional growth of faculty and staff.
- ◆ To provide services and expertise to the community, industry, and government agencies.

### Progress so far:

ADI Installation, joining of two new faculties, joining of 1 new Senior Resident, and Joining of two new MSc Students

### Current Activities:

- I. Teaching & training: **MBBS, NURSING, MSc**
- II. Clinical Service: **NCV, VEP, BERA, EMG, SEMEN ANALYSIS**

**Human Resource:**

- I. Faculty members: **06**
- II. Residents: **2 Senior Residents, 1, Tutor**

**Total average number of hours/week from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for:**

- I. Teaching: **11 Hours per week (Total 813)**
- II. Clinical services: **39 Hours per week**

**Departmental Activities in a year:**

- I. Academic activities –
  - ◆ Under-graduate Teaching in year: MBBS, BSc Nursing
  - ◆ Post-graduate Teaching in year: MSc Physiology
- II. Clinical Services –
  - ◆ Diagnostic services: NCV, VEP, BERA, EMG & Semen Analysis

**Other Educational & Health Activities –**

- I. Faculty involvement in clinical teaching & training outside the department –
  - ◆ Integrated lecture for the Department of Pediatrics, Medicine and Obstetrics and Gynecology.
  - ◆ Lecture on endocrine system on the official YouTube channel of the Physiological Society of India. PSI online lecture series.
  - ◆ Public awareness talks on sleep hygiene on the 1<sup>st</sup> of July, Doctor's Day in the Institute of Science, Education and Culture, Kolkata.

**CME/Workshop/Conferences organized by the Department of Physiology (2022-23):**

- I. CME on updates on Blood Pressure
- II. Organization of Physiothon for MBBS and BDS students which included -
  - ◆ Clinical skill competition
  - ◆ Poster Presentation
  - ◆ Physiology quiz

**Future plans of the department:**

- I. Establishment of various laboratories –
  - ◆ Obesity evaluation laboratory and clinic
  - ◆ Advanced pain laboratory
  - ◆ Advanced Vascular function assessment laboratory
  - ◆ Advanced pulmonary function evaluation laboratory
  - ◆ Advanced autonomic function evaluation laboratory
- II. Upgradation of Neurophysiology laboratory

## 8.21 DEPARTMENT OF PSYCHIATRY

### Highlights:

- ◆ 15 bed Psychiatry ward was established, and inpatient admissions were started
- ◆ Emergency Psychiatric services were initiated
- ◆ Post graduate PG course MD Psychiatry was started from July 2023 session
- ◆ Counselling services were started in the OPD
- ◆ A dedicated student counselling cell “MANODAYA” was established for providing psychological support and to address all the mental health concerns of student population within and outside the institute.

### Aim:

- ◆ To provide multidimensional mental health care services to people and ensure an emotional, cognitive and behavioural state of wellbeing both at community level and tertiary level.
- ◆ To engage in educational, training and research activities to establish as a Centre of Excellence in speciality Psychiatric services

### Objectives:

- ◆ Comprehensive screening, diagnosis, and treatment of all types of Psychiatric disorders and behavioural problems
- ◆ To provide comprehensive care in terms of mental health assessment and therapy
- ◆ To promote awareness about mental health
- ◆ To provide consultation liaison services across the specialities

### Progress so far:

- ◆ OPD services have been provided to significantly higher number of patients compared to previous year
- ◆ IPD services has been instrumental in providing care for patients with severe mental illness
- ◆ Academic and teaching activities has been extended to post graduate courses apart from Undergraduate teaching
- ◆ Awareness programs on various mental health aspects has been organized in the department.

## 5. Current Activities:

### Teaching & training:

- a. Undergraduate Psychiatry teaching for MBBS
- b. Postgraduate teaching for MD Psychiatry course
- c. Clinical teaching of Psychiatry for Msc Psychiatric nursing students
- d. Training of Bsc Nursing students in Psychiatric care for patients

### Clinical Service:

- a. OPD and IPD care
- b. Emergency psychiatric care
- c. Consultation and Liaison service
- d. Addiction treatment facility (ATF) for deaddiction including Opioid Substitution Therapy (OST)

## 6. Human Resource:

- a. Faculty members:

NAME	DESIGNATION
Dr Manoj Prithviraj. M	Associate Professor
Dr Richa Tripathi	Associate Professor
Dr Samant Singh	Assistant Professor

OTHER AVAILABLE HUMAN RESOURCES	NUMBERS
Senior resident doctors	06
Junior resident doctors	05
Medical Officer in ATF	01
Senior nursing officer	01
Nursing officers	12
Counsellors	02

## 7. Total average number of hours/week from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for

- a. Teaching:

**Undergraduate:** 15 hours/week during their respective postings

**Postgraduate:** 20hours/week

**b. Clinical services**

OPD: 48 hours/week

IPD and emergency service: round the clock

**8. Departmental Activities in a year:**

Academic activities

1. Undergraduate Teaching in year:
    - a. Theory classes as scheduled
    - b. Clinical teaching according to respective semester schedules
  2. Post-graduate Teaching in year:
    - a. Seminar
    - b. Lectures
    - c. Case discussions
    - d. Tutorials
- } in combination 10-12/week

**Clinical Services**

**OPD services:**

Month	New cases	Old Cases
April 2023	633	1304
May 2023	621	1289
June 2023	663	1349
July 2023	862	1501
August 2023	871	1369
September 2023	809	1226
October 2023	756	1458
November 2023	648	1471
December 2023	642	1599
January 2024	576	1367
February 2024	794	1664
March 2024	830	1603

**IPD services:**

Month	Number of new admissions
April 2023	07
May 2023	08
June 2023	06
July 2023	05
August 2023	08
September 2023	06
October 2023	17
November 2023	08
December 2023	19
January 2024	16
February 2024	22
March 2024	24

**Addiction Treatment Facility:**

Month	New cases	Old Cases
April 2023	22	18
May 2023	44	28
June 2023	48	51
July 2023	42	64
August 2023	41	38
September 2023	41	75
October 2023	40	72
November 2023	53	71
December 2023	59	114
January 2024	42	127
February 2024	36	129
March 2024	24	107

Other Educational & Health Activities	
Events	Activities
Suicide Prevention Week	Essay writing competition, poster competition for students, awareness talks in opd for public. An active group discussion and interactive session was conducted in opd to promote mental well being and steps to reduce suicide risk in community.
World Sleep Day	Organized awareness programs on sleep disorders and importance of sleep hygiene.
World Mental Health Week	Organized interactive sessions for public in various outpatient department in the institute focussing on Child, women and maternal mental health, psychocutaneous disorders and geriatric mental health.

**10. CME/Workshop/Conferences organized:**



1 (On occasion of world sleep day, on the theme, Sleep equity for global health)

**11. New initiatives by dept in last 1 year:**

- a. Counselling and emergency psychiatric services
- b. Student counselling cell

**12. Future plans of the department:**

- a. To start Electroconvulsive therapy
- b. To set up a neuromodulation lab including Repetitive Transcranial magnetic stimulation
- c. To start Psychotherapy services with support of Clinical Psychologists
- d. To set up mental health rehabilitation services for the patients

**Glimpses of events conducted**





## 8.22 DEPARTMENT OF PULMONARY MEDICINE

Department of Pulmonary medicine started immediately after its inception in March 2020 & started its out-patient department services after joining Dr. Subodh Kumar Additional Professor. IPD services have also started later. Department has now expanded its workspace from OPD & IPD services to diagnostic & intervention services including cardio-pulmonary exercise testing, Pulmonary function tests, Bronchoscopy (with endobronchial cryo biopsy, Balloon dilatation of tracheal stenosis), Endo-bronchial ultrasound & guided TBNA, Polysomnography, Intercostal drainage tube insertion, pleural aspiration, USG guided pleural & lung mass biopsy. BiPap (Non-invasive ventilation) is also being used regularly in needy patients in IPD. We have also started Invasive mechanical ventilation in selected patients in our Pulmonary medicine IPD.

Designation	Name of Faculty	Date of joining
Professor	Dr. Subodh Kumar	14/09/2023
Assistant Professor	Dr. Devesh Pratap Singh	09/12/2020

Number of Senior Resident-04

Number of Junior Resident-06

Majority of patients are of airway disorders. Other than airway diseases, Interstitial lung disease, pleural disease, tuberculosis, sleep related breathing disorders, eosinophilic lung disorders, tropical lung diseases & lung cancer patients are commonly seen. Till now **30,627** patients were seen in pulmonary medicine OPD between 1<sup>st</sup> April 2023 to 31<sup>st</sup> March 2024 and a total of **634** patients have been admitted and treated in pulmonary medicine, in patient department (IPD).

### ● New requirement for 2023-24

#### Instrument & Equipment's-

1. Semirigid thoracoscope-1
2. Rigid thoracoscope-1
3. Portable PFT with DLCO and Body Box- 1
4. Impulse oscillometry machine- 1
5. Rigid bronchoscope-1
6. Radial EBUS-1

#### Human resources (Required over and above current strength)-

1. Senior residents- 12 (4 student per year DM student or SR , non academic)
2. Junior residents- 4

## Average Number of Hours /week (Financial Year 2023-24)

Faculty Name	Average Number of Hours /week (Financial Year 2023-24)					
	Clinical Activities			Teaching Activities		
	OPD	IPD	Total	Theory classes	Practical/ Demonstration/ Clinical posting	Total
Dr Subodh Kumar	24	24	48	1	9	10
Dr Devesh Pratap Singh	24	24	48	1	9	10

## 1. Departmental activities

### a. Current activities

#### ◆ Academic activities

Undergraduate (Medical)

1. Clinical teaching of UG 2021 batch, completed in 2023.
2. Lectures (Total 21) of pulmonary medicine of UG 2020 batch completed in 2023.
3. Regular clinical learning session every Saturday 2-3 pm with nursing officers

Postgraduate (Medical)

PG/DM course is not starting till 31<sup>st</sup> March 2024.

#### ◆ OPD services

About **30,627** OPD cases have been seen in pulmonary medicine OPD from 1<sup>st</sup> April 2023 to 31<sup>st</sup> March 2024 and daily number of new and old cases are increasing.

ABPA CLINIC- EVERY WEDNESDAY 3PM to 5 PM

ILD CLINIC- EVERY THURSDAY 3PM to 5 PM.

#### ◆ IPD Services-

A total of **634** patients have been admitted and treated in pulmonary medicine indoor department since 1<sup>st</sup> April 2023 to 31<sup>st</sup> March 2024. BiPap (Non-invasive ventilation) & Invasive mechanical ventilation are also being used regularly in needy patients in IPD.

#### ◆ Diagnostic services

1. Diagnostic (as well as therapeutic) pleural aspirations are being made.
2. Diagnostic lymph node aspirations are being done.
3. Bronchoscopy and guided biopsy, Cryo biopsy, CRE Balloon dilatation, & Bronchoscopic alveolar lavage are being done.

4. Endo Bronchial Ultrasound guided; 'Trans Bronchial Needle Aspiration' is being done regularly.
5. Cardiopulmonary exercise testing is being done.
6. Pulmonary function test (spirometry) is being done regularly.
7. USG guided lung mass biopsy is also being done.
8. Polysomnography (Sleep study) is being done.



**b. Health awareness / Educational activities organized by department (Kindly provide brief summary only)-**

- ◆ 1-Health awareness & Educational activity was organized on the eve of world TB Day, 24<sup>th</sup> March 2024. Patients were told in detail about early symptoms and treatment of tuberculosis.
- ◆ 2-Common people were also educated about how & when to suspect a case of TB and how to contact health care providers for effective & timely treatment of TB. Importance of completing the full course of TB treatment was also told.



**c. New initiatives of department (Kindly write them point wise)-**


1. Bronchoscopic guided cryo biopsy has been started.
2. Bronchoscopic guided CRE Balloon dilatation of tracheal stenosis has been started.
3. Linear Endo Bronchial Ultrasound guided 'Trans Bronchial Needle Aspiration' has been started.
4. Polysomnography (Sleep study) has started.

**d. Future plans-**

Department of pulmonary medicine is key department of any institution. In our country lots of patients are suffering from pulmonary tuberculosis, occupational lung diseases, Airway disorder, lung malignancies. As Government of India planned for National tuberculosis elimination programme, pulmonary medicine is key department.

We have been involved in patient care in OPD for 4 years. Separate IPD services of Pulmonary medicine have been started on 1<sup>st</sup> September 2022 and a total of 906 (272+634) patients have been admitted so far in pulmonary medicine IPD till 31<sup>st</sup> March 2024. Various OPD diagnostic services are in pipeline like lung volume and diffusion. We will also start respiratory ICU, thoracoscopy and rigid bronchoscopy (for diagnostic and therapeutic purposes). As a centre of National importance our aim is to provide state of art diagnostic and therapeutic services. We will start academic programme in department (DM pulmonary, critical and Sleep Medicine) in July 2024. Our effort will be excellent teaching and research also.

To further enhance interventional pulmonology services with Rigid Bronchoscopy, & Medical Thoracoscopy.

1. To further enhance interventional pulmonology services with Rigid Bronchoscopy, & Medical Thoracoscopy. 
2. To start fully functional Respiratory ICU.8.23 DEPARTMENT OF RADIODIAGNOSIS

## 8.23 DEPARTMENT OF RADIODIAGNOSIS

### 1. Highlights:

Department of Radiodiagnosis is equipped with 1 ultrasound machine, 1 Digital Radiography unit, 1 Computed Radiography unit, 256- slice CT and 3T MRI. It provides various diagnostic facilities to the patients including high end Ultrasonography, Digital X-rays, CT and MRI. The vision is to establish a state-of-the-art department with aim of having recognition at national and international level for excellence in medical imaging and interpretation, advances in imaging research and academics. Department is planning to install additional high end USG machines, additional high end digital radiography machines, additional CT and MRI machines, mammography unit and interventional radiology unit.

### 2. Aim:

The aim is to provide optimal patient care in a friendly environment, to provide the highest standards of diagnostic imaging services at a reasonable cost and to bring the department at par with the best in patient care, medical education, teaching and basic research in the country.

### 3. Objectives:

- ◆ Installing high end equipment's to provide best of the facilities to the patients for their betterment
- ◆ Starting the postgraduate courses and post-doctoral fellowship to streamline the work process of the department and enhance the academic activities
- ◆ To organise national/state level conferences and CMEs in the department
- ◆ To undertake high-end research activities in the department

### 4. Progress so far:

- a. Department has installed a new high-end 1000 mA digital radiography machine which is working round the clock. All types of x-rays are being done in the department at present
- b. X-ray scans, CT and MRI services have been made 24 hours operational in the department



- c. Specialised MRI scans like cardiac MRI, MR elastography, MR defecography has been started in department of Radiodiagnosis
- d. Specialised CT scans like coronary angiography has been started in department of Radiodiagnosis



- e. General interventional procedures have been started in the department
- c. Research activities are being carried out in the department in collaboration with the other departments.
- d. Department is also assisting the postgraduate student of other departments in carrying out the thesis work
- e. For smooth functioning of department and for convenience to the patients, department has shared the workload with Hind labs in public-private partnership.

## **5. Current Activities**

- 1. Teaching & training:** Department is taking part in teaching the subject to undergraduate students. Department is also taking part in clinical discussions with other departments to make the best of the diagnosis of the patient's illness. Department also take part in important clinical decisions in operative cases wherever imaging is needed
- 2. Clinical Service:** Department has 24 hour services for x-ray scans, CT scans, MRI scans, Interventional procedures. Department is doing all types of USG scans and USG guided interventions

## **6. Human Resource**

- a. Faculty members-
  - ◆ Dr. Ajay Bharti (Professor and head department of orthopaedics, with additional charge of head of department in Radiodiagnosis)
  - ◆ Dr. Namdev Seth (Assistant Professor and faculty in-charge)
- b. Residents- Dr Mayank Srivastava (Senior resident)

## **7. Total average number of hours/week from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for**

- Teaching- bi-weekly UG classes, clinical discussions 10-12 hours/week
- Clinical services- round the clock

## 8. Departmental Activities in a year –

### 8 A. Academic activities -

- Undergraduate Teaching in year: 18 lectures, clinical postings of undergraduate students on each working day

1. Post-graduate Teaching in year: nil

### 8 B. Clinical Services:

- ◆ OPD services:

Modality	Number of cases in respective year
X-ray scans	50981
USG scans	9431
Interventional procedures	427
CT scans	6667
MRI scans	5574

## 9. Other Educational & Health Activities -

- ◆ Celebration of health day/Week/Pakhwada-
- ◆ Health Talk -

## 10. New initiatives by dept. in last 1 year-

- ◆ Installation of new digital radiography machine, making the round the clock availability of x-ray CT and MRI scans
- ◆ Starting of the general interventional procedures
- ◆ Starting other USG guided interventional procedures
- ◆ Starting of the clinical discussions with other departments

## 11. Future plans of the department-

- ◆ To start postgraduate courses (MD/DNB) in department of Radiodiagnosis
- ◆ To start post-doctoral fellowship courses in cross sectional imaging to enhance academic values
- ◆ To install new USG machines
- ◆ To install additional high end CT and MRI machines
- ◆ To start the interventional neuroradiology unit.
- ◆ To undertake research activities in the department
- ◆ To organise national/state level conferences and CMEs

## 8.24 Department of Radiotherapy

### 1. Highlights

- ◆ Functional 30 bedded IPD service for chemotherapy patients
- ◆ All radiotherapy equipments installed and in process of licencing (CT simulator, LINAC, Brachytherapy)
- ◆ OPD services is continue and number of patients has become doubled than last year
- ◆ Specialty clinic
- ◆ Head and Neck cancer clinic
- ◆ Gyne cancer clinic

### 2. Aim:

- ◆ Provide the high end and precision Radiotherapy to all patients.
- ◆ Center of excellence in terms of technique (IGRT, IMRT, SBRT, SRS).
- ◆ Develop Post Graduate teaching in Radiotherapy.
- ◆ Research in field of Radiotherapy, Radio surgery (High Dose), Brachytherapy.
- ◆ Make radiotherapy affordable to all

### 3. Objectives:

- ◆ Department of radiotherapy is in growing phase at AIIMS, Gorakhpur.
- ◆ Radiotherapy facilities to be started as early as possible after getting licence
- ◆ Post graduate teaching started and focused in expanding the academic excellence
- ◆ Research on hypo-fractionation and cancer registry.
- ◆ Excell in patient care, academics and research

### 4. Progress so far:

- ◆ Patient Care:
  - OPD functioning doubled during last year (4912)
  - IPD chemotherapy started and IPD admission (1001)
  - Manage adverse events due to chemotherapy in ward
  - Day care chemotherapy continues.

- ◆ CT simulator, Brachytherapy and HELA installed in department. Now we are in process to get the license from AERB.
- ◆ RSO joined and the second LINAC bunker is also ready.
- ◆ Undergraduate teaching continues
- ◆ 2 post graduate student joined the department Started 30 bedded IPD services
- ◆ Expansion of Department of Radiotherapy

## 5. Current Activities

### 1. Teaching & training:

Average Number of Hours/week (Financial Year 2023-24)			
Faculty Name	Clinical Activities		
	OPD	IPD	Total
Dr. Shashank Shekhar	30 Hours	16 Hours	<b>46 Hours</b>

### 2. Clinical Service:

#### A. Human Resource

Average Number of Hours/week (Financial Year 2023-24)			
Faculty Name	Teaching Activities		
	Theory classes	Theory classes	Total
Dr. Shashank Shekhar	10 Hours	12 Hours	<b>22 Hours</b>

### 6. Faculty members

#### (a)

- ◆ Dr. Shikha Seth Prof and H (Additional charge)
- ◆ Dr. Shashank Shekhar- Assistant Professor

#### (b) Residents

- ◆ 3 senior residents and 2 junior residents

### 7. Total average number of hours/weeks from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for

- a. Teaching- 22 Hours
- b. Clinical services- 46 Hours



## 8. Departmental Activities

### 8A. Academic activities -



2. Undergraduate Teaching in year: 10 hours lecture for UG students and 12 hours clinical posting per week



1. Post-graduate Teaching in year: 1 hour lecture per week and 1 hour seminar per week, weekly clinical teaching in ward

### 8B. Clinical Services:

OPD services: 4912

IPD services: 1001



## 9. Other Educational & Health Activities -

- ◆ Awareness programme on world TB Day
- ◆ Awareness programme on World Osteoporosis Day
- ◆ Awareness programme on World Cancer Day
- ◆ Awareness programme on world COPD Day
- ◆ Celebrated World Cancer Day On 4<sup>th</sup> February



World TB Day



World Cancer Day



Oncology IP



## 8.25 Department of Transfusion Medicine and Blood Bank

### 1. Highlights:

License to operate Blood Centre was granted on 02/02/2024 & services started from 04/03/2024 with 100 % component preparation along with Apheresis facility.

### 2. Aim:

To provide state of the art Transfusion Medicine services to the Patients.

### 3. Objectives:

To provide adequate & timely supply of safe and quality blood components, duly tested, free from TTI to the patients.

**Progress so far:** Following table mentions the services available at Blood Centre-

TABLE 1	
S. No.	Name of Blood Component/ Therapeutic Procedure available
1	Leukodepleted PRBCs
2	Fresh Frozen Plasma
3	Platelet Concentrate (Random Donor Platelets -RDP)
4	Cryoprecipitated Antihemophilic Factor (Cryoprecipitate)
5	Total Blood Volume Exchange (TBVE) for Neonates
6	Platelet apheresis / Single Donor Platelets (SDP)
7	Plasma apheresis
8	Therapeutic Plasma Exchange
9	Therapeutic Plateletpheresis
10	Therapeutic Erythrocytapheresis
11	Washed Blood Components
1	Blood Grouping- ABO & Rh (D)
2	Direct Coombs Test (DCT)
3	Indirect Coombs Test (ICT)

4	Extended Rh Phenotyping
5	Phenotyping for minor blood group antigens
6	ABO Antibody Titre
7	Rh (D) Antibody Titre
8	Antibody Screening
9	Antibody Identification

#### 4. Current Activities

##### 1. Teaching & training:

- a. 5<sup>th</sup> semester teaching (4 lectures) in coordination with Pathology Department
- b. 7<sup>th</sup> semester clinical posting of MBBS students.
- c. Elective posting of Interns.

##### 2. Clinical Service: All services are available as mentioned in TABLE 1.

#### 5. Human Resource

- a. Faculty members - 01
- b. Residents- Non-Academic Junior Residents- 03

#### 6. Total average number of hours/weeks from 1st April 2023-31<sup>st</sup> March 2024 for

- a. Teaching: 5 hours/weeks
- b. Clinical services:
  - ✓ 8 hours/ week till 03/03/2024
  - ✓ Blood Centre services (Issue of Blood Components) are available round the clock (24 hours) since its inception.

#### 7. Departmental Activities in a year

##### 7A. Academic activities -

##### 1. Undergraduate Teaching in year:

- a. 5<sup>th</sup> semester teaching (4 lectures) in coordination with Pathology Department
- b. 7<sup>th</sup> semester clinical posting of MBBS students.
- c. Elective posting of Interns

##### 2. Post-graduate Teaching in year: NA

**7B. Clinical Services:**

Blood Centre services (Issue of Blood Components) are available round the clock (24 hours).

**Units Collected (March 2023)- 167**

**Components Issued (March 2023):**

Packed Red Blood Cells (PRBC) Issued- 99,

Fresh Frozen Plasma (FFP) Issued- 25

Random Donor Platelets (RDP) Issued- 40

**8. Other Educational & Health Activities -**

- ◆ Celebration of health day/Week/Pakhwada-



1. National Voluntary Blood Donor Day Celebration
2. Organization of 2 Blood donation camps
3. Swachhata Pakhwada





#### 4. Sewa Pakhwada

- ◆ Health Talk – Sewa Pakhwada

- a. Faculty involvement in clinical teaching & training outside department-5<sup>th</sup> semester teaching (4 lectures) in coordination with Pathology Department

#### 9. New initiatives by dept in last 1 year:

Establishment of Blood Centre with 100% Component Facility, Apheresis and diagnostic services (pertinent to Transfusion Medicine Department).

#### 10. Future plans of the department

1. To provide Nucleic Acid Testing for all Donors.
2. To start various academic courses in Transfusion Medicine – MD, PDCC, MSc.
3. To provide irradiation facility of blood components.

## 8.26 DEPARTMENT OF TRAUMA & EMERGENCY MEDICINE

### 1. Highlights:

The Department of Trauma and Emergency Medicine, AIIMS, Gorakhpur has started on 05-11-2022 with only Emergency services, and currently running Emergency with 24 beds and 20 recovery trolleys catering to all kinds of patients. ICU of 6 beds and 30 bedded IPD also started under Department of TEM.

As future extension plan proposal for separate Centre of Excellence for Traumatology and Critical care is under process. Extension of ICU to 15 beds is also being proposed.



### 2. Aim:

To give standardised and efficient patient care

### 3. Objectives:

Start Academic courses in MD Emergency Medicine, PDCC in Critical care

Extension of Department of Trauma and Emergency Medicine

### 4. Progress so far:

The Department of Trauma and Emergency Medicine, AIIMS, Gorakhpur has started on 05-11-2022 with only Emergency services, and currently running Emergency with 24 beds and 20

recovery trolleys catering to all kinds of patients. ICU of 6 beds and 30 bedded IPD also started under Department of TEM.

## 5. Current Activities

### 1. Teaching & Training:

- a. Senior resident who is posted in TEM is being trained in various Emergency procedures and operative procedures.
- b. Training of Non-academic junior residents who are posted in TEM is done in respect to emergency procedures like securing airway with timely intubations and ventilator management, chest tube insertions, central line placement, primary wound management, etc.,
- c. Clinical rounds are done daily where bedside teaching is being done.
- d. Any junior resident (academic/ non-academic) who is interested to learn about cases that are being operated in TEM is encouraged to come to OT for assisting and observing intraoperatively.

### 2. Clinical Service:

- a. Safe house started under Department of TEM for VIP visit.
- b. IPD was initiated and inaugurated in November-2023
- c. ICU services with 6 beds was initiated from April-2023
- d. OT services with 2 days per week of dedicated Trauma OT under Department of TEM was started on June-2023
- e. Plaster room was established in April 2023
- f. Treatment room was started in ED in April-2023
- g. Treatment room was started in IPD of TEM in December-2023
- h. Neurosurgery OPD under Department of TEM was started in August-2023
- i. Point of Care lab services was started under Department of TEM in May-2023
- j. Triaging of patients started and red, yellow and green zones for patient resuscitation were categorised.



## 6. Human Resource

### a. Faculty members

- ◆ Dr. Suhas Kumar Mall joined on 05/04/2023
- ◆ Dr. Rahul Gupta- 27/07/2023
- ◆ Dr. Konda Sireesha 13/01/2024
- ◆ Dr. Vempalli Naga Subramanyam 13/01/2024

### b. Residents- 16 Non-academic junior residents

- ◆ 1 Senior Resident



## 7. Total average number of hours/weeks from 1<sup>st</sup> April 2023-31<sup>st</sup> March 2024 for

- a. Teaching- 14hours/week
- b. Clinical services- Emergency services are being given 24 hrs-168 hours/week

## 8. Departmental Activities in a year –

### 8A. Academic activities -

1. Undergraduate Teaching in year: 12 lectures for MBBS students
2. 300 hours for 5 months in 2023-2024
3. Post-graduate Teaching in year: nil

### 8B. Clinical Services:

1. Emergency services: 25345
2. IPD services: 72
3. OT services- 161



### 9. Other Educational & Health Activities -

- ◆ Health Talk –Public awareness health talk on Heat Stroke conducted in April-2023
- Public awareness health talk on public road safety in October-2023

### 10. CME/Workshop/Conferences organized by the Department of TEM (2023-24)

- a. CME conducted on Awareness of Heat Stroke on 11-04-2023
- b. CME conducted on occasion of World Emergency Medicine Day on 27-05-2023
- c. CME conducted on occasion of World Trauma Day on 17-10-2023

### 11. New initiatives by dept in last 1 year

- Development of Trauma OT complex

### 12 Future plans of the department-

- Proposal for Centre of excellence for Traumatology and Critical care is under process
- Proposal for development of 15 bedded ICU to be run by Department of TEM



**COLLEGE  
OF  
NURSING**



## 9.0 COLLEGE OF NURSING

“The best way to find yourself is to lose yourself in the service of others.” **Mahatma Gandhi**

“Nursing is an art: and if it is to be made an art, it requires an exclusive devotion as hard a preparation as any painter’s or sculptor’s work.” **Florence Nightingale**

College of Nursing at AIIMS Gorakhpur was established under the Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) in April 2022 with its first batch of B.Sc. (Hons) Nursing with an annual intake of 60 students. Students are admitted through the all-India entrance test conducted by AIIMS, New Delhi. The Four-Year B.Sc. (Hons) Nursing Undergraduate Degree Course was initiated to keep pace with the rapid advancement in Health and Nursing Sciences. The institute upgraded to offer post-graduate, MSc(N) Degree in nursing in October 2022 with five specialties including Community Health Nursing, Pediatric Nursing, Obstetrics and Gynecological Nursing, Critical Care Nursing, and Psychiatric Nursing. The College of Nursing, with its dedicated and competent faculty, strives to be among the leading nursing colleges of academic quality, with an aim to promote value-based education, create qualified professionals, and develop dynamic leaders with a global perspective. The College of Nursing at AIIMS Gorakhpur is committed to excellence in nursing education, research, and practice, fostering an environment that promotes the highest standards of care and professional development.

### 1. Highlights:

- ◆ The College of Nursing at AIIMS Gorakhpur was established under the Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) in April 2022.
- ◆ Initiated the B.Sc. (Hons) Nursing program with an annual intake of 60 students.
- ◆ Introduced the post-graduate MSc (N) Degree program in October 2022, offering five specialties: Community Health Nursing, Pediatric Nursing, Obstetrics & Gynecological Nursing, Critical Care Nursing, and Psychiatric Nursing.
- ◆ Successful observation of National and International health days such as World Breastfeeding Week, World Suicide Prevention Day, and Swachata Pakhwada.
- ◆ Active involvement in Public Health Awareness and Community outreach programs.
- ◆ We have faculty members possessing various accolades like patents granted for healthcare devices and publications.

### 2. Aim & Objectives:

- ◆ **Aim:** To promote excellence in Nursing Education, Research, and Practice.

◆ **Objectives:**

- To develop nursing professionals with leadership skills, ethical standards, and the ability to provide high-quality patient care.
- To foster an environment conducive to innovative research and community health initiatives.
- To create a strong foundation for value-based education and training in modern nursing practices.
- To ensure continuous professional development through education and clinical exposure.

**3. Progress so far:**

- ◆ Academic planning and clinical training for undergraduate and postgraduate students successfully conducted.
- ◆ Active faculty participation in workshops and development programs to enhance the skills and knowledge of nursing officers.
- ◆ Lamp lighting ceremony conducted for the 3<sup>rd</sup> batch of B.Sc. (Hons) Nursing students in January 2024.

**4. Current Activities: Teaching & Training**

◆ **Academic activities:**

- Regular classes and clinical supervision for B.Sc. and MSc nursing students.
- Conducting exams and sessional evaluations as per the academic calendar.

◆ **Clinical Training:**

- Clinical postings in various departments to enhance practical exposure for all batches of nursing students.
- Focus on infection control and patient management skills.

◆ **Simulation for Students and Nursing Personnel:**

- Organized Basic Life Support (BLS) and Advanced Life Support (ACLS) training sessions for nursing students and staff.
- Regular simulation-based training for critical care scenarios, including obstetric emergencies and patient management.

## 5. Human Resources:

### ◆ Faculty Positions:

- Professor cum Principal: 1
- Associate Professors: 1
- Assistant Professors: 3
- Tutors/Clinical Instructors:15

### List of Faculty Research Projects (April 2023 to March 2024)

#### Extramural Projects

S.No.	Faculty	Project title	Under Organization	Status
1	Dr Renuka K Principal cum Professor	A study on “Utilisation and impact of Ayushman Bharat scheme among general population in India”	ICSSR	Completed

### List of Faculty Research Projects (April 2023 to March 2024)

#### Intramural Projects

S.No.	Faculty	Project title	Under Organization	Status
1	Dr. Deviga T Assistant Professor	The Impact of Lactation support program on the knowledge and practice of breastfeeding among post-cesarean primi mothers and their caregivers- RCT	IHEC AIIMS Gorakhpur	Ongoing
2	Dr. Deviga T Assistant Professor	Development and validation of the maternal anxiety scale about childbirth	AIIMS, Jodhpur (study undertaken during her work period at AIIMS, Jodhpur)	Completed
3	Ms. Deepti Nursing Tutor	Internet addiction and nomophobia among undergraduate students of medical institutions and its association with academic and cognitive performances: A multicentric study.	IHEC AIIMS Gorakhpur	Ongoing

## List of Faculty Research Paper Presentation (April 2023 to March 2024)

Resource Person					
S. No.	Faculty	Presentation Title	Date	National/ International	Conferences /Workshop /Seminar
1	Dr Renuka K Principal cum Professor	Nursing services in India	26/05/2023	National	Conference
2	Dr Renuka K Principal cum Professor	Scope of implementation of forensic nurse specialist in emergency department at JIPMER, Puducherry	21/09/2023 to 22/09/2023	National	Conference
3	Mr. Arun Varghese Assistant Professor	Course Faculty for Advanced Trauma Care for Nurses (ATCN) provider and instructor course at JIPMER Pondicherry.	1 <sup>st</sup> -5 <sup>th</sup> February 2024	National	Workshop
4	Mr. Arun Varghese Assistant Professor	Course Faculty for the Advanced Trauma Care for Nurses (ATCN) course at CMC Vellore.	10 <sup>th</sup> to 13 <sup>th</sup> April 2024	National	Workshop
5	Mr. Arun Varghese Assistant Professor	“Immersive Horizons: Healthcare through Simulation” for healthcare professionals	23 <sup>rd</sup> to 24 <sup>th</sup> April 2024.	National	Workshop
6	Mr. Arun Varghese Assistant Professor	Course Faculty Request to conduct AHA-certified BLS and ACLS Provider and Instructor course Muzaffar Nagar Medical college UP	26 to 30 Oct 2023	National	Workshop
7	Mr. Arun Varghese Assistant Professor	Course Faculty Request to conduct AHA-certified BLS and ACLS Provider and Instructor course AIIMS Gorakhpur	17-21 April 2024	National	Workshop
8	Mr. Arun Varghese Assistant Professor	State level conference “Invest in Innovation: Forecasting the future of Nursing education. at SCPM College of Nursing and Paramedical, Gonda UP	05 May 2024	State	Conference

9	Mr. Sandeep Kumar Singh Assistant Professor	Research methodology at Ankerite International Institute of Medical Sciences, Lucknow.	04 Jan 2024	International	Conference
10	Dr. Deviga T Assistant Professor	Indian knowledge system: A boon for future nursing services held at Guru Shri Gorakhnath College of Nursing, Gorakhpur	12 <sup>th</sup> to 14 <sup>th</sup> Feb 2024.	International	Conference
11	Dr. Deviga T Assistant Professor	Immersive horizons: Healthcare through simulation for healthcare professionals at AIIMS Bhubaneswar.	23 <sup>rd</sup> and 24 <sup>th</sup> April 2024	National	Workshop
12	Dr. Deviga T Assistant Professor	Enhancing Breastfeeding Counselling Skills for Improved Maternal and Infant Health organized by College of Nursing, AIIMS Gorakhpur.	20 <sup>th</sup> April 2024	National	CNE

### Oral Paper Presentation

S.No.	Faculty	Presentation Title	Date
1	Ms. Seema Shankar Singh Chavan Associate Professor/ Reader	Stress and burden of mothers of children with cancer in a selected hospital: A cross-sectional study  NRSICON-south region workshop of National Research society of India on Untangle the threads of Clinical Nursing Research	14 <sup>th</sup> Sept 2023
2	Ms. Seema Shankar Singh Chavan Associate Professor/ Reader	Challenges of mothers of children with cancer: A qualitative study  61 <sup>st</sup> National Conference by the Indian academy of paediatrics(PEDICON 2024,Cohin)	24 <sup>th</sup> to 28 <sup>th</sup> Jan 2024
3	Mr. Arun Varghese Assistant Professor	Effectiveness of Simulation-Based Vs Traditional Teaching on Knowledge and Skill on Safe and Unsafe Touch among the children in selected schools Of Gorakhpur - A Randomized Control Trial- 2023  Simulation conference AIIMS Kalyani	23 to 27 Sept 2023

Research Publication			
S.No.	Faculty	Title	Journal
1	Dr Renuka K Principal cum Professor	Effect of Interventional Package on Self-esteem and Quality of Sleep among Patients with Alcohol Use Disorder	Journal of medical science
2	Dr Renuka K Principal cum Professor	Effect of Interventional Package (TIP) on Stress, Anxiety and Depression, among Patients with Alcohol Use disorders	International Neurourology Journal
3	Dr Renuka K Principal cum Professor	Nursing students' perception towards mind mapping learning.	Indian Journal continuous nursing education
4	Dr Renuka K Principal cum Professor	Effect of facial reflexology on stress among nursing students in selected colleges at Puducherry.	International Journal of Novel Research and Development (IJNRD)
5	Dr Renuka K Principal cum Professor	A Study to Assess the Level of Stress Among Nursing Students at Selected Nursing College, Puducherry.	Journal of Nursing
6	Dr Renuka K Principal cum Professor	The Psychological Wellbeing Among College Students During Covid-19 at Puducherry.	International Journal of Indian Psychology
7	Dr Renuka K Principal cum Professor	Effectiveness of structured teaching programme on Knowledge regarding anemia among Antenatal Mothers at Kirumampakkam, Puducherry.	Korean Journal of Physiology and Pharmacology.
8	Dr Renuka K Principal cum Professor	Effectiveness of the Multi-factorial Intervention Package on blood pressure and Quality of Life among adolescents with Hypertension.	International Neurourology Journal
9	Dr Renuka K Principal cum Professor	Exploring the Efficacy of Warm Compression versus Cold.	European Chemical Bulletin.
10	Dr Renuka K Principal cum Professor	Effect of Warm Compress Application using Optic Care Wear Vs Conventional Method on Level of Symptom Complex among Elderly Clients with Dry Eye Syndrome at Selected Old Age Home, Puducherry.	Indian Journal of Science and Technology

11	Dr Renuka K Principal cum Professor	Effectiveness of Team Based Learning (TBL) Versus Lecture method on Level of knowledge regarding Community Health Nursing subject among undergraduate students of selected Nursing Colleges in West Bengal.	International Journal of Novel Research and Development
12	Ms. Seema Shankar Singh Chavan Associate Professor/Reader	Effect of Psychosocial Interventions on Psychological Distress and Quality of Life of Mothers of Children with Cancer	Indian Journal of Continuing Nursing Education (IJCNE)
13	Ms. Seema Shankar Singh Chavan Associate Professor/Reader	Effectiveness of Psychosocial Intervention on Quality of Life of Mothers of Children with Cancer	Journal of Health and Allied Sciences
14	Ms. Seema Shankar Singh Chavan Associate Professor/Reader	Caregivers stress and burden among mothers of children with cancer: a cross-sectional study	National Research society of India
15	Ms. Seema Shankar Singh Chavan Associate Professor/Reader	Effectiveness of virtual reality distraction on pain perception and fear among children with cancer undergoing IV cannulation	Indian Journal of Community Medicine
16	Ms. Seema Shankar Singh Chavan Associate Professor/Reader	Maternal directed interventions of the preterm newborn on strengthening mother-newborn interaction in NICU: A systematic review.	Journal of Paediatrics & Nursing Science
17	Mr. Arun Varghese Assistant Professor	High-Fidelity, Indigenously Prepared, Low-Cost Moulage as a Valid Simulation Tool to Improve Trauma Education	Cureus
18	Mr. Arun Varghese Assistant Professor	A phenomenological experience of trainers in preparedness training during COVID-19 pandemic: Trainers perspective from tertiary care institute	International journal of Africa Nursing Science
19	Mr. Arun Varghese Assistant Professor	Effectiveness of Training on Basic Life Support for Nurses: A Quasi-Experimental Study	Journal of surgical specialities and rural practice

20	Mr. Arun Varghese Assistant Professor	Effectiveness of Preparedness Training Delivered to Pre-final and Final Year Nursing Undergraduates to Combat COVID-19: A Need-based Initiative	Mymensingh medical Journal
21	Mr. Arun Varghese Assistant Professor	A Longitudinal Cohort Study on Assessing the Impact of COVID-19 Pandemic on the Mental Health of Cancer Care Providers, Developing World Scenario	Journal of head and neck physician and surgeon
22	Dr. Deviga T Assistant Professor	Effect of supported sitting position during the second stage of labor on its outcome in primigravidae: A quasi-experimental study.	Journal of family medicine and primary care

**Books/Authorship**

S.No.	Faculty	Title	Publication House
1	Dr Renuka K Principal cum Professor	Black's Adult Health Nursing (Medical Surgical) textbook.	Elsevier Second South Asian Edition
2	Mr. Arun Varghese Assistant Professor	The Art and Science of Medical Moulage - Bringing Life into Simulations	Springer publication
3	Mr. Arun Varghese Assistant Professor	Aeromedical Evacuation: Management in Trauma & Acute Emergency -Simulation, Education and Practice	Taylor and Francis
4	Mr. Arun Varghese Assistant Professor	Essentials of Psychiatry and Mental Health Nursing	Elsevier South Asian Edition

**List of Faculty Patents (April 2023 to March 2024)**

S.No.	Faculty	Title	Patent Number	Status
1	Dr Renuka K Principal cum Professor	Carbotech protectable adaptive equipment	433991	Granted

## List of Awards/Achievement (April 2023 to March 2024)

S.No.	Faculty	Name of Awards	Date	Organization
1	Dr Renuka K Principal cum Professor	Certificate of Appreciation for Best PG Guide	2023	Clinical Nursing Research Society (CNRS) North Zone
2	Dr Renuka K Principal cum Professor	Course completion certificate for Fellowship in Palliative Care	24 July 2023	IIDL & NAPCAIM
3	Dr Renuka K Principal cum Professor	Reviewer for Indian Journal of Palliative care	Reviewer	Open access online Journal published by scientific scholar
4	Ms. Seema Shankar Singh Chavan Associate Professor/Reader	Won best paper award titled Stress and burden of mothers of children with cancer in a selected hospital: A cross- sectional study	Sept 14 <sup>th</sup> 2023.	National Research society of India
	Ms. Seema Shankar Singh Chavan Associate Professor/Reader	Enrolled in Level 3 simulation FDP.	Ongoing	Simulation FDP.
6	Mr. Arun Varghese Assistant Professor	Enrolled in Level 3 simulation FDP.	Sept 24 <sup>th</sup> 2023.	AIIMS, Kalyani
7	Mr. Arun Varghese Assistant Professor	Certified in wilderness life support for medical professionals: provider and instructor	Nov 6 <sup>th</sup> 2023.	11 EMS Kochi
8	Mr. Arun Varghese Assistant Professor	Reviewer for Indian Journal of Palliative care	Reviewer	Open access online Journal published by scientific scholar
9	Mr. Arun Varghese Assistant Professor	Certified advanced debriefing	29 Feb. 2024	Pedi star

10	Mr. Arun Varghese Assistant Professor	Certified in paediatric trauma resuscitation provider and instructor	8-9 Nov. 2024	AIIMS, Delhi
11	Mr. Arun Varghese Assistant Professor	Prehospital trauma life support instructor update	28 August 2024	National Association of Emergency Medical Technician
12	Mr. Arun Varghese Assistant Professor	Certified for orientation under good examination practice	2024	AIIMS Delhi
13	Mr. Sandeep Kumar Singh Assistant Professor	State level -1 certificate as State Mentor for Community Health Officer.	31 Jan 2024	NHSRC and Bill & Melinda Gates Foundation
14	Mr. Sandeep Kumar Singh Assistant Professor	Certificate of Achievement for Management of Tuberculosis in children and adolescents for health care workers.	19 Jan 2024	World Health Organization (WHO).
15	Mr. Sandeep Kumar Singh Assistant Professor	Certificates of Achievement for Reproductive Health, evidence-based midwifery care, educational technology, Midwifery Education & Practices Concepts including Maternal health scenario in India	10 June 2024	Indian Nursing Council and United Nations Population Fund (UNFPA), India.
16	Mr. Sandeep Kumar Singh Assistant Professor	Certificate of achievement awarded for Integrated sexual & Reproductive Health Services	26 Feb 2024	Indian Nursing Council and United Nations Population Fund (UNFPA), India
17	Dr. Deviga T Assistant Professor	FDP simulation faculty Level 3 award by Pedi star at Simulus 8 conference on.	24 <sup>th</sup> Sep 2023	AIIMS Kalyani

## Student Seats for BSc(H) Nursing

S.No.	Batch	Number of seats	Present students
1	2021	60	58
2	2022	60	36
3	2023	60	60

## Student Seats for MSc Nursing

S.No.	Subject specialty	Number of seats	Batch 2022	Batch 2023
1.	Community Health Nursing	2	2	-
2.	Pediatric Nursing	2	2	2
3.	Obstetrics and Gynecological Nursing	2	1	2
4.	Critical Care Nursing	2	-	1
5.	Psychiatric Nursing	2	1	2

## List of Faculty and Tutors

Medical Surgical Nursing	Child Health Nursing	Obstetrics Gynecological Nursing	Mental Health. Nursing	Community Health Nursing
Dr. Renuka K Professor cum Principal	Mrs. Seema Chavan Associate Professor	Dr. Deviga T Assistant Professor	Mr. Arun Varghese Assistant Professor	Mr. Sandeep Kumar Singh Assistant Professor
Mrs. Pallavi Ramteke Nursing Tutor	Ms. Deepti Nursing Tutor	Mrs. Neha Sharma Nursing Tutor	Mrs. Geetha M Nursing Tutor	Mrs. Mamta Prajapati Nursing Tutor
Mr. Vinod Kumar Yadav Nursing Tutor	Ms. Archa Biju Nursing Tutor	Mrs. Netali Nursing Tutor	Ms. Kankana Chakraborty Nursing Tutor	
Mr. Harshit Agarwal Nursing Tutor	Mrs. Sweta Kumari Nursing Tutor		Ms. Dixit Gautam Nursing Tutor	
Mr. Richi Lal Nursing Tutor			Ms. Rashikan Jinid Dang Nursing Tutor	
Mrs. Pallavi Rai Nursing Tutor				

### **Observation of Health Days**

1. International Year of Millets- Jan 2022- Dec 2023
2. World Food Safety Day- 7<sup>th</sup> June 2023
3. Blood Doner Day- 14<sup>th</sup> June 2023
4. World Breast Feeding Week – 1<sup>st</sup> August to 7<sup>th</sup> 2023
5. Swachata Pakhwada- Mass cleanliness drive -14<sup>th</sup> to 28<sup>th</sup> August 2023
6. World Suicide Prevention Day-10<sup>th</sup> September 2023
7. Sewa Pakhwada- 16<sup>th</sup> September to 3<sup>rd</sup> October 2023
8. World Mental Health Day- 10<sup>th</sup> October 2023- Inauguration of Manodaya- student counseling cell

### **Sensitization Programs**

1. International Year of Millets- May - July 2023
2. World Suicide Prevention Sensitization Program-10<sup>th</sup> September 2023
3. Prevention of heat related illness
4. Organ & Blood Donation- 10<sup>th</sup> October 2023
5. Vishaka Guideline sensitization -16<sup>th</sup> October 2023
6. BLS sensitization
7. Simulation Sensitization

### **Faculty Development Program**

- ◆ Dealing with misinformation tactics for community members & Health care professionals
- ◆ Public health leadership & strategic management workshop
- ◆ District level kala azar / Lymphatic filariasis AES Sensitization workshop
- ◆ Millet Day Sensitization workshop
- ◆ Tobacco-free kid's workshop
- ◆ AYUSH Workshop
- ◆ Simulation Workshop

- ◆ Research specific aims in collaboration with JHU- Ms Seema Chavan
- ◆ Simulation conference & FDP- Ms Seema Chavan & Mr Arun Varghese
- ◆ Conducted a 6-day TOT program for Nursing officers & postgraduate students on infection prevention & control.
- ◆ Organized Clinical Research Orientation Program (SEWARTH)
- ◆ Wound Care Workshop for Nursing Officers of AIIMS, 5<sup>th</sup> July 2023

#### **A. Other Educational & Health Activities:**

- ◆ Organized health education programs in community settings, including mass health education during community postings.
- ◆ Conducted public awareness sessions on personal hygiene, antenatal care, nutrition, and safe drinking water.
- ◆ Mass health education at RHTC CHC harijan tola for public awareness.
- ◆ Lamp Lighting Day is celebrated by college of nursing.
- ◆ International Day of Leprosy was celebrated
- ◆ International Day of Midwife celebrated through webinar and presentation session.
- ◆ International Nurses Day Celebration
  - 6<sup>th</sup> May – 10<sup>th</sup> May (Sports Events Schedule)
  - 11<sup>th</sup> May- Cultural & Literary Events
  - 12<sup>th</sup> May- Nurses Day Celebration & Prize Distribution

#### **B. CNE/Workshops/Conferences Organized**

- ◆ Organized School Health Programme with General Health Screening Camp at Saraswati Gurukul Mathabari, Gorakhpur
- ◆ Organized Clinical Research Orientation Program
- ◆ Organized Audio-Visual Aids Exhibition
- ◆ Organized Blood donation camp
- ◆ Organized Nurses week Sports meet & Cultural
- ◆ Organized Panel discussion on the Theme: Our Nurses Our Future.
- ◆ Organized International Nurses Day

- ◆ International Year of Millets Celebration- Activities to be conducted by College of Nursing Faculty
  - Vantangia community
  - Dhumari khas RHTC
  - Jharna tola UHTC
  - Panel discussion by students
  - Awareness session for LDC, UDC, Security personnel and Nursing students
  - Mid-year review meeting on IYOM
- ◆ Observance of World breast feeding week (2<sup>nd</sup> 4<sup>th</sup> and 5<sup>th</sup> Aug)

### **C. New Initiatives by Department in Last One Year:**

- ◆ Launched a student counseling cell “Manodaya” to support mental health and well-being.
- ◆ Initiated various community health programs focusing on preventive care and public health education.
- ◆ Expanded academic resources and simulation training for advanced nursing skills.
- ◆ CNE cell conducted various upskilling programme
- ◆ Mentor Mentee Cell
- ◆ Rangeela Club

### **D. Future Plans:**

#### **A. Short-term Plans:**

- ◆ Expand clinical training to new departments for undergraduate and postgraduate students.
- ◆ Strengthen faculty development programs with a focus on advanced simulation and clinical skills.

#### **B. Mid-term Plans:**

- ◆ Introducing more specialty courses for MSc nursing and upgrade clinical labs with the latest equipment.
- ◆ Introducing Nurse Led Clinics for Lactation Counselling in Hospital.

**C. Long-term Plans:**

- ◆ Establish AIIMS Gorakhpur's College of Nursing as a leading institution for nursing education and research in India.
- ◆ Develop a full-fledged research cell to foster innovation in nursing and healthcare.
- ◆ Strengthen international collaborations and exchange programs for faculty and students.
- ◆ Develop the medical simulation lab to AHA accredited training center to cater to the health professionals needs for training BLS and ACLS at regional level.

## IMPORTAINT DAYS CELEBRATED BY NURSING COLLEGE

### College of Nursing-Growth and Development Highlights

S.No.	College Activities	DATE
1.	TOT Program attended by faculty & Nursing officers at NIH&FW, New Delhi	<b>15<sup>th</sup> oct to 22<sup>nd</sup> Oct 2022</b>
2.	B.Sc. (Hons) Nursing inauguration 2 <sup>nd</sup> batch 22-23.	<b>5 Nov 22</b>
3.	Foundation course for freshers	<b>7<sup>th</sup> Nov to 15<sup>th</sup> Nov 22</b>
4.	<ul style="list-style-type: none"> <li>◆ TOT Programme conducted for 30 Nursing officers on Infection control, prevention &amp; Management at AIIMS Gorakhpur.</li> <li>◆ CNE Cell Inauguration</li> </ul>	<b>28<sup>TH</sup> Nov – 3<sup>rd</sup> Dec 22</b>
5.	<p>All Faculty participated in 8 workshops at AIIMS Gorakhpur.</p> <ul style="list-style-type: none"> <li>◆ Dealing with misinformation tactics for community members &amp; Health care professionals</li> <li>◆ Public health leadership &amp; strategic management workshop</li> <li>◆ District level kala azar / Lymphatic filariasis AES Sensitization workshop</li> <li>◆ Millet day Sensitization workshop</li> <li>◆ Tobacco free kids' workshop</li> <li>◆ AYUSH Workshop</li> <li>◆ Simulation Workshop</li> <li>◆ Research Grant writing workshop</li> </ul>	<b>Dec 22to May 23</b>
6.	<p>Academic planning- Annual academic plans, master and clinical rotation plan, unit plan, lesson plans and procedure allotment, Sent all requirements for college development to higher authority. Conducted classes for UG (2 batches) &amp; PG students</p> <p>Clinical Training &amp; Supervision for all 3 batches as per schedule</p> <p>Sessional, Model exams &amp; Professional Exam Conducted</p>	<b>Oct 22 to May 23</b>
	<p>Examination cell work was done by 1 of our assigned faculty dedicatedly</p> <p>BLS Simulation for 2nd batch of BSc Hons (N) students on</p>	<b>Oct 22 to May 23</b>

7.	Involved in recruitment cell work in conducting redressal committee meeting and Assistant Professors & Tutors. Faculty were in document verification of Assistant Professor interview.	<b>Nov 2022 to dec 2022 &amp; Feb 2023</b>
8.	Organized Fresher party M.Sc nursing and B.Sc nursing 22-23.	<b>15 Dec 22</b>
9.	Organized Lamp Lighting ceremony	<b>6th Feb 23</b>
10.	Organized Tobacco Free Campus Rally	<b>24th Feb 23</b>
11.	Organized School Health Programme with General Health Screening Camp at Saraswati Gurukul Mathabari, Gorakhpur	<b>3rd March 23</b>
12.	Organized Clinical Research Orientation Program	<b>6th March 23</b>
13.	Organized Audio-Visual Aids Exhibition	<b>25th March 23</b>
14.	Organized Blood donation camp	<b>11th May 23</b>
15.	Organized Nurses week Sports meet & Cultural	<b>6th to 12th May 23</b>
16.	Organized Panel discussion on the Theme: Our Nurses, Our Future.	<b>10th May 23</b>
17.	Organized International Nurses Day	<b>12th May 23</b>
18.	International Year of Millets Celebration- Activities to be conducted by College of Nursing Faculty <ul style="list-style-type: none"> <li>◆ Vantangia community</li> <li>◆ Dhumari khas RHTC</li> <li>◆ Jharnatola UHTC</li> <li>◆ Panel discussion by students</li> <li>◆ Awareness session for LDC, UDC, Security personnel and nursing students</li> <li>◆ Mid-year review meeting on IYOM</li> </ul>	<b>May /June /July 23</b>
19.	Research Project undertaken with Infection Control Nurses 2023 Research paper sent by ICNs for publication	<b>Oct 22 to May 23</b>
20.	CNO work	<b>Oct 22 to May 23</b>
21.	Website work done for all events done since Oct 2022 to May 2023	<b>Oct 22 to May 23</b>
22.	Observance of World breast feeding week (2nd 4th and 5th Aug)	<b>2<sup>nd</sup>, 4<sup>th</sup> and 5<sup>th</sup> August 2023</b>

**Annual Report 2023-2024**

23.	Teachers' day celebration	<b>5<sup>th</sup> September 2023.</b>
24.	World Suicide prevention day	<b>10<sup>th</sup> September, 2024</b>
25.	Diwali celebration	<b>12<sup>th</sup> November 2023</b>
26.	World Sanitation Day celebration	<b>19<sup>th</sup> November 2023</b>
27.	World AIDS day celebration	<b>1<sup>st</sup> December 2023</b>
28.	B.Sc. (Hons.) Nursing 2023 freshers party celebration	<b>20<sup>th</sup> December 2023</b>
29.	Lamp lighting ceremony of B.Sc. (Hons.) Nursing 2023 Batch	<b>13<sup>th</sup> January 2024</b>
30.	Republic day celebration	<b>26<sup>th</sup> January 2024</b>
31.	Swachata Pakhwada	<b>16 -31<sup>st</sup> January 2024</b>
32.	Role play for leprosy	<b>25<sup>th</sup> January 2024</b>
33.	Code blue and team dynamics	<b>15<sup>th</sup> March ,2024</b>
34.	Lactation management	<b>19<sup>th</sup> March, 2024</b>
35.	World health day celebration	<b>7<sup>th</sup> April, 2024</b>
36.	ACLS & BLS training	<b>17<sup>th</sup> &amp; 21<sup>st</sup> April 2024</b>
37.	Voluntary blood donation camp (Organized by Department of Nursing Services & College of Nursing)	<b>26<sup>th</sup> April, 2024</b>
38.	International Nurses Day Celebration -6th May - 10th May (Sports Events Schedule) -11th May- Cultural & Literary Events - 12th May- Nurses Day Celebration & Prize Distribution	<b>6<sup>th</sup> May -12<sup>th</sup> May 2024</b>
39.	World mensuration day celebration	<b>28<sup>th</sup> May 2024</b>

## International Year of Millets awareness at UHTC Jharna Tola

The United Nations General Assembly at its 75<sup>th</sup> session in March 2021 declared 2023 the **International Year of Millets (IYM 2023)**. To mark the significance of the International Year of Millets, All India Institute of Medical Sciences, Gorakhpur planned yearlong activities. **On 14<sup>th</sup> July 2023** at 10.30 am an awareness session on International Year of Millets (IYM 2023) was conducted through a role play. The program began with an overview of IYM 2023, the scientific background of metabolism & digestion of millets, the benefits of consumption of millets & various forms of millet consumption. MSc Nursing students played a Socio-drama to explain the necessity of millets inclusion in our food menu in day-to-day practice. Patients and employees of UHTC Jharna Tola were the beneficiaries. The participants pledged to consumption of millets in daily diet. The program concluded at 12PM with a display of millets and posters on the importance of millets.



Mass Health Education at RHTC (CHC) Harijan Tola

College of Nursing AIIMS Gorakhpur, B.sc (Hons.) Nursing 2<sup>nd</sup> year organised Mass Health Education during community posting at Shivpur, Rural health Training Centre (CHC) Harijan Tola on 08.09.2023.

This mass health education was planned based on survey report collected by BSc (Hons )2<sup>nd</sup> year students. Beneficiary were school children (150), Anganwadi centre Pre-school Children (45) and people of harijan tola. Health education topics were personal hygiene, Dog bites prevention, Antenatal care, nutrition, safe drinking water, anaemia and related health issues.



## LAMP LIGHTING DAY REPORT

Lamp lighting and Oath taking ceremony of their 3<sup>rd</sup> Batch of BSc (Hons) Nursing students on 13<sup>th</sup> Jan 2024 at LT 3, MNC Building 11.30 am to 12.30pm was organized. Program started with invocation song by 2<sup>nd</sup> year BSc Nursing students. Mr Arun Vargheese, Assistant Professor, Course coordinator, College of Nursing highlighted the significance of lamp lighting ceremony to nursing students and welcomed the dignitaries and gathering followed by lighting of the inaugural lamp lit by the dignitaries. The President Mr. Desh Deepak Verma and Executive Director Dr.G K Pal addressed the new budding nurses. Dr Renuka K, Professor cum Principal, College of Nursing, AIIMS, Gorakhpur lead the oath taking by the students followed by students sung a song to keep the light shine forever and also inauguration of various cells including research cell, Nursing Education Unit (NEU), and Journal Club done by all dignitaries.



**Lamp Lighting Day**

## INTERNATIONAL DAY OF LEPROSY (INDIAN LEPROSY DAY)

All India Institute of Medical Sciences, Gorakhpur (College of Nursing), planned yearlong activities to mark the significance of the **INDIAN LEPROSY DAY**. On **30<sup>th</sup> January 2024** at 10.30AM an awareness session on World Leprosy Day was conducted through a role play and poster competition. The theme for World Leprosy Day 2024 is “**Beat Leprosy**”. This role play was conducted in Dermatology OPD of AIIMS Gorakhpur and Poster Competition was in Department of Dermatology and Venereology by B.Sc.(H)Nursing 3<sup>rd</sup> year students in the Presence of Principal and Respective Faculties of College of Nursing. Students explained Prevention and observation for disease Leprosy. Patients and employees were the beneficiaries. The program concluded at 11AM with a display of Posters and Health education.



## SWACHHATA PAKHWADA

To mark the significance of the **SWACHHATA PAKHWADA**, All India Institute of Medical Sciences, Gorakhpur planned yearlong activities. This Pakhwada Scheduled from **1<sup>st</sup> April 2024 to 15<sup>th</sup> April 2024**. In this Pakhwada many of events were taken places like Tree plantation in residential Quarters play area, Students group activity for vector breeding sites, Rangoli Competition, Shramdaan, Essay witting, Waste Management, hand hygiene, Massive Cleanliness drive in AIIMS Gorakhpur, Rally inside or outside the campus to create awareness followed by Swachatta Pledge ,Poster competition: World Health Day “My health My right”, cleanliness drive in AIIMS Campus, Public awareness campaign at Govt. School Dumari Khas by Nursing Staff & faculty, Skit competition among students Cleaning of institute buildings’ glass panels/walls, Quiz – Swachhata Pakhwada.



## WORLD SANITATION DAY CELEBRATION

World sanitation day was celebrated in the month of April from **1<sup>st</sup> april 2024 to 15<sup>th</sup> april 2024** under a huge different activity that was performed by the students at college of nursing like

- ◆ Rangoli Competition (participated by 2 students)
- ◆ Essay writing (participated by 4 students)
- ◆ hand hygiene techniques
- ◆ Massive Cleanliness drive
- ◆ Poster competition (participated by 7 students); 1<sup>st</sup> & 2<sup>nd</sup> prize won by B.Sc. students.

Public awareness campaign at Govt. School Dumari Khas by Nursing faculty, Quiz, Panel Discussion by M.sc. Nursing students. A Role play on 'Sanitation' by Nursing students' batch 2021 and 2022 by 14 students was performed in hospital and auditorium. All these events were conducted Under the Guidance of Prof.(Dr.) G. K. Pal Executive Director AIIMS Gorakhpur, Dr. Renuka K. Principal college of nursing AIIMS Gorakhpur with all Nursing Department Dignitaries. This event benefices to all the B.Sc. (hons) and M.Sc. nursing students and the general public.



## WORLD HEALTH DAY

**“My Health My Right”** to mark the significance of the World Health Day 2024, All India Institute of Medical Sciences, Gorakhpur organised a poster competition under the Swachhata Pakhwada 2024 On **7<sup>th</sup> April** at 11:00AM in MNC building under the guidance of Dr. G.K. Pal, CEO & Executive Director of AIIMS Gorakhpur in which students of B.Sc. nursing took participation. The program began with an overview related to the current theme of world health day emphasizing the fundamental right to health for all individuals which also means a healthy environment, safe food and water and strong community readiness for emergencies and epidemics. Based on this theme students prepared posters and to review this selection committee has been formed. All the members of selection committee securitized each poster based on assessment criteria and distributed prizes to the winners.





## BLS/ACLS TRAINING REPORT

College of Nursing AIIMS Gorakhpur organized four days Basic Life Support & Advanced Life Support Training session from **17/04/2024 to 21/04/2024** from 9AM to 5PM. Nursing and medical faculty of the institute actively participated and updated their knowledge on adult BLS/ACLS, with appropriate hands-on skills. Feedback was obtained from the training faculty which was addressed that the programe was highly beneficial to them. At the end of the session, certificates were distributed to the faculty participants. Dr. Renuka K, Principal CON, delivered the vote of thanks, and the gathering dispersed at 5:00 PM.



## SPORTS EVENTS ON THE OCCASION OF INTERNATIONAL NURSES DAY



AIIMS Gorakhpur College of Nursing celebrated International Nurses Week with a week-long sports extravaganza. From May 6<sup>th</sup> to 10<sup>th</sup>, the college buzzed with activity as both BSc and MSc nursing students enthusiastically participated in a variety of events organized by the dedicated faculty.

The week started with a bang on May 6<sup>th</sup>, with students showcasing their cricketing skills. The following day saw a shift in gears as students displayed their agility in the traditional Indian game of kho kho. May 8<sup>th</sup> offered a delightful mix of activities. Students battled it out on the badminton court, their laughter echoing as they played musical chairs. The day concluded with a high-energy basketball tournament. Strategic thinking took center stage on May 9<sup>th</sup> with chess and carrom tournaments. The final day, May 10<sup>th</sup>, was a culmination of excitement. The thrill of the lemon race had everyone on the edge of their seats, while the tug-of-war competition showcased teamwork and pure strength. The 100 and 200-meter races saw a burst of speed, and the three-legged race brought the week to a close with a wave of laughter and camaraderie. On May 12<sup>th</sup>, a prize distribution ceremony was held, where the winners proudly received medals and certificates, a tangible recognition of their sportsmanship and skills.



## Voluntary Blood Donation Camp

A warm spirit of giving infused the Department of Blood Centre at AIIMS Gorakhpur on April 26<sup>th</sup>, 2024. The College of Nursing and the Department of Nursing Services, working hand-in-hand, organized a voluntary blood donation camp. The aim was to address the community's ever-present need for this life-saving resource. The day began with a powerful address from Prof. (Dr.) Gopal Krishna Pal, the esteemed CEO and Executive Director of AIIMS Gorakhpur. His words resonated with the audience, highlighting the importance of blood donation. The donors were the nursing faculty, nursing officers, hospital attendants, security staff, and most notably, the nursing students. By the end, a remarkable 80 units of blood had been collected, ready to be used in life-saving procedures. The day concluded with a heartfelt thanks to everyone who played a part: the courageous donors, the dedicated volunteers, and the tireless medical staff.



## INTERNATIONAL DAY OF MIDWIFE – 2024

“A Vital Climate Solution” to mark the significance of the International Day of Midwife 2024, All India Institute of Medical Sciences, Gorakhpur organized a webinar 14th May at 10:00AM in Seminar Hall, auditorium. A keynote address was delivered by Dr. Renuka, Professor and Principal of the College of Nursing. Dr. Latha Venkatesan, Professor and Principal of the College of Nursing, AIIMS New Delhi discussed “Promoting Sustainable Health Care: The Role of Midwifery Services.” Mr. Himanshu Vyas, Associate Professor, AIIMS Jodhpur, discussed promoting eco-friendly birthing options. “Mothers’ Empowerment: The Dual Benefits of Breastfeeding for Health & Environment” was discussed by Mrs. Joyce Joseph, Assistant Professor, AIIMS Raipur. “Midwives: Advocacy for Contraceptive Use and Child Spacing” was discussed by Dr. Lily Poddar, Associate Professor, AIIMS Bhopal. “Unsung Heroes: Community Midwives in Climate Disaster Response” was discussed by Dr. Deviga T, Assistant Professor,



AIIMS Gorakhpur. Mrs. Geetha and Ms. Fareen presented the best-case study. Under the topic of the “Sustainable Midwifery in Action”. The Best Nurse-Midwife Award went to Ms. Nidhi and Ms. Drisya Nursing Officer in AIIMS Gorakhpur.



**FINANCE  
DIVISION**





10.0 FINANCE DIVISION



BRANCH: DIRECTOR GENERAL OF  
AUDIT (CENTRAL), LUCKNOW AT  
PRAYAGRAJ

Ltr No: Central Expenditure/2024-2025/DIS-2278428  
Date: 13 Dec 2024

To,

Executive Director,  
All India Institute of Medical Sciences Gorakhpur

Subject: Issue of Separate Audit Report: PR-135968 on the annual accounts of All India Institute of Medical Sciences, Gorakhpur for the year 2023-24

Sir/Madam,

वर्ष 2023-24 के लेखों पर पृथक लेखापरीक्षा प्रतिवेदन (अंग्रेजी) की प्रति कार्यकारी निदेशक अखिल भारतीय आयुर्विज्ञान संस्थान गोरखपुर, उत्तर प्रदेश- 273008 को आवश्यक कार्यवाही हेतु प्रेषित है। संस्थान यदि आवश्यकता अनुभव करे, तो इस प्रतिवेदन का हिन्दी अनुवाद करवा सकता है परन्तु इस प्रतिवेदन के हिन्दी अनुवाद में निम्नलिखित अंकित होना चाहिए :-

“प्रस्तुत प्रतिवेदन मूलरूप से अंग्रेजी में लिखित पृथक लेखापरीक्षा प्रतिवेदन का हिन्दी अनुवाद है। यदि इसमें कोई विसंगति परिलक्षित होती है तो अंग्रेजी में लिखित प्रतिवेदन मान्य होगा।”

हिन्दी अनुवाद की एक प्रति इस कार्यालय को भी प्रेषित करने का कष्ट करें।

संलग्नक: उपर्युक्तानुसार।

Yours faithfully,

SARITA KUMARI GUPTA  
Director (CE)





कार्यालय प्रधान निदेशक लेखापरीक्षा (केन्द्रीय) लखनऊ  
शाखा कार्यालय – प्रयागराज  
Office of the Principal Director of Audit (Central) Lucknow  
Branch Office – Prayagraj  
15-ए, दयानन्द मार्ग, सत्यनिष्ठा भवन, प्रयागराज  
15-A, Dayanand Marg, Satyanishtha Bhawan, Prayagraj – 211 001

पत्र संख्या: प्र0नि0ले0प0 (केन्द्रीय)/पू.ले.प./2024-25/84 दिनांक: 12.12.2024  
सेवा में: DIS-2278428

कार्यकारी निदेशक  
अखिल भारतीय आयुर्विज्ञान संस्थान  
(AIIMS Gorakhpur) गोरखपुर  
उत्तर प्रदेश – 273008।

विषय: Management Letter for corrective measures – reg.

महोदय,

We have audited the Annual Accounts of the All India Institute of Medical Sciences, Gorakhpur, Uttar Pradesh for the year 2023-24 and have issued the Audit Report. Following deficiency, observed during the course of audit which has not been included in the Separate Audit Report, is being brought to your kind notice for remedial/corrective action:

Part A: Persistent Irregularities

Nil

Part B: The Institute could not submit its annual account by 30 June for Audit, which is in contravention of Rule 237(i) of General Financial Rules, 2017.

भवदीय,

प्रधान निदेशक लेखापरीक्षा (केन्द्रीय)

**Separate Audit Report of the Comptroller & Auditor General of India on the accounts of All India Institute of Medical Sciences, Gorakhpur for the year ended 31 March, 2024**

We have audited the attached Balance Sheet of the All India Institute of Medical Sciences, Gorakhpur (Institute) as at 31 March 2024, Income & Expenditure Account and Receipts & Payments Account for the year ended on that date under Section 19 (2) of the Comptroller & Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 18 (2) of the AIIMS Act, 1956, (Amendment 2012). These financial statements are the responsibility of Institute's Management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transactions with regard to compliance with the Law, Rules and regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/CAG's Audit Reports separately.

3. We have conducted our audit in accordance with the auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

(i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;

(ii) The Balance Sheet and Income & Expenditure Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance, Government of India.

(iii) In our opinion, proper books of accounts and other relevant records have been maintained by the All India Institute of Medical Sciences, Gorakhpur as required under Section 18 (1) of the AIIMS Act 1956 (Amendment 2012) in so far as it appears from our examination of such books.

(iv) We further report that:

**(A) General**

**(A.1)** The Institute has shown an amount of Rs. 94.96 lakh as expenditure under Expenditure on Grants, Subsidies etc. (Schedule-22), being Grants-in-aid refunded and lapsed, which should have been deducted from Grants received shown in Schedule-13 of Income and Expenditure Account. This resulted in overstatement of both Income and Expenditure by Rs. 94.96 lakh each in the Income and Expenditure Account.

**(A.2)** The Institute has not made provision for retirement benefits on actuarial basis as required in AS-15 and Uniform Format of Accounts.

**(A.3)** The Institute has included Capital grants of Rs. 12.00 crore as income in Income & Expenditure Account instead of accounting it in Balance Sheet. This resulted in reduction of Deficit by Rs. 12.00 crore.

**(B) Management letter:** Deficiencies which have not been included in the Audit Report have been brought to the notice through a management letter issued separately for remedial/corrective action.

**(C) Grants-in-aid**

The Institute received Grants-in-aid of Rs. 197.10 crore during the year 2023-24. After taking opening balance of Rs. 9.13 crore and internal receipt of Rs. 8.49 crore the total funds available worked out to Rs. 214.72 crore. The Institute utilized a sum of Rs. 197.31 crore and Rs.0.90 crore was lapsed/surrendered, leaving a balance of Rs. 16.51 crore as at 31 March 2024.

(v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet and Income & Expenditure Account dealt with by this report are in agreement with the books of accounts.

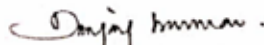
(vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India:

- a. In so far as it relates to the Balance Sheet, of the state of affairs of the All India Institute of Medical Science, Gorakhpur as at 31 March 2024; and
- b. In so far as it relates to Income & Expenditure Account of the 'deficit' for the year ended on that date.

For and on behalf of the C&AG of India

Date: 10.12.2024

Place: Lucknow

  
Principal Director of Audit (Central)

## Annexure

### 1. Adequacy of Internal Audit System

The internal Audit is reported to be conducted by Ministry of Health and Family Affairs, Internal Audit Wing during September 2024. However, the reports are not furnished yet

### 2. Adequacy of Internal Control System

Inadequacy in Internal control system of the Institute is characterised by following deficiency:

- Non-filling of the vacancies as 537 posts are not filled against the 1529 sanctioned posts as on 31 March 2024.

### 3. System of Physical Verification of Fixed Assets

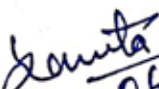
Physical verification of the fixed assets has been conducted for the year 2023-24. However, the reports are not furnished.

### 4. System of Physical Verification of Inventory

Physical verification of the Inventory has been conducted for the year 2023-24. However, the reports are not furnished.

### 5. Regularity in Payment of statutory dues

Institute is regular in payment of statutory dues.

  
Director (CE)  
06-12-24

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR**  
**KUNRAGHAT GORAKHPUR - 273008**

**BALANCE SHEET AS AT 31st MARCH, 2024**

(Amount in INR.)

PARTICULARS	Schedule	Current Year	Previous Year
<b>CORPUS/CAPITAL FUND AND LIABILITIES:</b>			
CAPITAL FUND	1	6,16,42,46,398.05	1,43,82,12,851.09
RESERVE AND SURPLUS	2	-	-
EARMARKED/ENDOWMENT FUNDS	3	-	5,22,80,93,571.00
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	1,82,33,016.05	1,53,31,399.60
<b>TOTAL:</b>		<b>6,18,24,79,414.10</b>	<b>6,68,16,37,821.69</b>
<b>ASSETS:</b>			
FIXED ASSETS	8	5,88,22,58,057.00	6,46,19,44,992.00
INVESTMENTS-FROM EARMARKED/ENDOWMENT FUND	9	-	-
INVESTMENTS- OTHERS	10	-	-
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	30,02,21,357.10	21,96,92,829.69
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)		-	-
<b>TOTAL</b>		<b>6,18,24,79,414.10</b>	<b>6,68,16,37,821.69</b>
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
Executive Director

**Prof. (Dr.) Gopal Krishna Pal**  
**Executive Director & CEO**  
**AIIMS Gorakhpur**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR**  
**KUNRAGHAT GORAKHPUR - 273008**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH, 2024**

(Amount Rs.)

PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
<b>INCOME:</b>			
Income from Sales/Services	12	-	-
Grant/Subsidies	13	1,97,10,00,000.00	1,34,80,00,000.00
Fees/Subscription	14	62,48,850.00	30,31,402.00
Income from Investments (Income on Investment from earmarked/endow funds transferred to Funds)	15	-	-
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17	1,06,17,433.00	15,88,692.00
Other Income	18	7,86,60,248.41	2,58,94,855.27
Increase/(decrease) in stock of Finished goods on works-in-progress	19	-	-
<b>TOTAL (A)</b>		<b>2,06,65,26,531.41</b>	<b>1,37,85,14,949.27</b>
<b>EXPENDITURE</b>			
Establishment Expenses	20	1,04,36,21,195.00	72,05,73,172.00
Other Administrative Expenses	21	81,58,77,888.45	56,03,43,259.00
Expenditure on Grants, Subsidies etc.	22	94,96,405.00	-
Interest	23	-	-
Depreciation (Net Total at the year-end-corresponding to schedule 8)		69,95,91,067.00	98,74,41,577.33
<b>TOTAL (B)</b>		<b>2,56,85,86,555.45</b>	<b>2,26,83,58,008.33</b>
Balance being excess of Income over Expenditure (A-B)		-50,20,60,024.04	-88,98,43,059.06
Transfer to Endowment Fund for Medal		-	-
Transfer to/from General Reserve		-	-
<b>BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND</b>		<b>-50,20,60,024.04</b>	<b>-88,98,43,059.06</b>
Significant Accounting Policies	24		
Contingent Liabilities and Notes to Accounts	25		

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
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ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008

RECEIPTS AND PAYMENT ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH 2024

Receipts	Schedule	Current Year	Previous Year	Payments	Schedule	Current Year	Previous Year
I. Opening Balance				I. Expenses			
a) Cash in hand		-	-	a) Establishment Expenses	20	1,04,36,21,195.00	72,05,73,172.00
b) Bank Balances				b) Administrative Expenses	21	81,58,77,888.45	56,03,43,259.00
i) In current accounts		16,62,75,490.69	41,24,50,792.87	II. Payments made against funds for various projects			-
ii) In deposit accounts		-	-	III. Investments and deposits made			
iii) Savings accounts		-	-	a) Out of Earmarked/Endowment funds		-	-
II. Grants Received				b) Out of Own Funds (Investments-Others)		-	-
a) From Government of India	15	1,97,10,00,000.00	1,34,80,00,000.00	IV. Expenditure on Fixed Assets & Capital Work-in-Progress			
b) From State Government		-	-	a) Purchase of Fixed Assets	8	11,99,04,132.00	27,97,62,075.00
c) From other sources		-	-	b) Expenditure on Capital Work-in-progress	8	-	-
III. Income on Investments from				V. Refund of surplus money/ Loans			
a) Ear-marked/ Endow. Funds	3	-	-	a) To the Government of India	22	94,96,405.00	-
b) Own Funds. Investment		-	-	b) To the State Government		-	-
IV. Interest Received				c) To other providers of funds		-	-
a) On Bank deposits	17	1,06,17,433.00	15,88,692.00	VI. Finance Charges (Interest)		-	-
b) Loans. Advances etc.		-	-	VII. Other Payments (Specify)	11		
V. Other Income (Specify)	18	7,86,60,248.41	2,58,94,855.27	Repayment HEFA Loan		-	-
Change in Current Liabilities		29,01,616.45		Advance / Debtors		-	18,27,316.00
				Advance to C- DAC, Noida		-	-
				Change in Current Assets		57,67,287.00	1,32,65,454.45
				HEFA Loan Interest	3	-	4,89,18,975.00
VI. FEES/SUBSCRIPTIONS	14	62,48,850.00	30,31,402.00	VIII. Closing Balances			
VII. Amount Borrowed				a) Cash in hand			
Unsecured loan & Borrowing	5	-	-	b) Bank Balances	11	24,10,36,731.10	16,62,75,490.69
From HEFA	4	-	-	i) In current accounts		-	-
VIII. Any other receipts				ii) In deposit accounts		-	-
Misc Receipts	7	-	-	iii) Savings accounts		-	-
Receipts for Student Welfare		-	-	Misc Payment		-	-
Receipt (Hill Welfare Ltd.)		8,08,82,518.00	6,21,59,981.00	Payments for Student Welfare		-	-
				Adjustment for Prior Period		-	-
				Payment (Hill Welfare Ltd.)		8,08,82,518.00	6,21,59,981.00
Total		2,31,65,86,156.55	1,85,31,25,723.14	Total		2,31,65,86,156.55	1,85,31,25,723.14

For and on behalf of All India Institute of Medical Sciences, Gorakhpur



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ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2024  
DETAILS OF SCHEDULE-1 : CORPUS/CAPITAL FUND

(Amount in INR)

PARTICULARS	Current Year	Previous Year
CORPUS FUND	5,22,80,93,571.00	-
Balance as at the beginning of the year	1,43,82,12,851.09	40,74,73,357.15
Add: Contributions towards Corpus/ Capital Fund	-	1,92,05,82,553.00
Add/(Deduct): Balance of net income/ (expenditure) transferred from the Income and Expenditure Account	-50,20,60,024.04	-88,98,43,059.06
Add/Deduct : Prior Period Adjustment	-	-
BALANCE AT THE YEAR END	6,16,42,46,398.05	1,43,82,12,851.09

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-2 : RESERVE AND SURPLUS

(Amount in INR)

PARTICULARS	Current Year	Previous Year
1. Capital Reserve:		
As per last Account		
Addition during the year		
Less: Deduction During the year		
2. Revaluation Reserve:		
As per last Account		
Addition during the year		
Less: Deduction During the year		
3. Special Reserve		
As per last Account		
Addition during the year		
Less: Deduction During the year		
4. General Reserve		
As per last Account		
Addition during the year		
Less: Deduction During the year		
<b>TOTAL</b>		

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-3 : EARMARKED/ENDOWMENT FUNDS

(Amount in INR)

PARTICULARS	FUND-WISE BREAK UP	
	Current Year	Previous Year
a) Opening balance of the funds.	-	5,22,80,93,571.00
b) Additions to the funds:		
(i) Donation Grants.		
Grant for HEFA Loan	-	-
Grant for interest payment of HEFA Loan	-	-
(ii) Income from investments made on account of funds		
(iii) Other additions (Specify Nature)		
TOTAL(a+b)	-	5,22,80,93,571.00
c) Utilization/ Expenditure towards objectives of funds		
i. Capital Expenditure.		
-Fixed Assets		
-Others (Interest on HEFA Loan)	-	-
<u>Total</u>		
ii. Revenue Expenditure		
-Salaries, Wages and Allowances		
-Rent		
- Other Administrative Expenses		
<u>Total</u>		
TOTAL( C)	-	-
<b>Net Balance As At The Year-End (A+B-C)</b>	-	5,22,80,93,571.00
1) Disclosures shall be made under relevant heads based on conditions attaching to		
2) Plan funds received from the Central/State Governments are to be shown as separate Funds and not to be mixed up with any other Funds.		

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-4 : SECURED LOANS AND BORROWINGS

(Amount in INR)

PARTICULARS	Current Year		Previous Year	
1. Central Government				
2. State Government (Specify)				
3. Financial Institutions				
a) Term Loans(HEFA)	-			
b) Interest accrued and due	-			-
4. Banks:				
a) Term Loans				
- Interest accrued and due				
b) Other Loans (specify)				
- Interest accrued and due				
5. Other Institutions and Agencies				
6. Debentures and Bonds				
7. Others (Specify)				
<b>Total</b>	-	-	-	-
Note: Amounts due within one year				

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

**DETAILS OF SCHEDULE-5 : UNSECURED LOANS AND BORROWINGS**

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
1. Central Government		
2. State Government (Specify)		
3. Financial Institutions		
4. Banks:		
a) Term Loans		
b) Other Loans (specify)		
5. Other Institutions and Agencies		-
6. Debentures and Bonds		
7. Fixed Deposits		
8. Others (Specify)		
<b>TOTAL</b>	-	-
<b>Note:</b> Amounts due within one year		

For and on behalf of All India Institute of Medical Sciences, Gorakhpur



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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-6 : DEFERRED CREDIT LIABILITIES

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
a) Acceptances secured by hypothecation of capital equipment and other assets		
b) Others		
<b>TOTAL</b>		
Note: Amounts due within one year		

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KUNRAGHAT GORAKHPUR - 273008

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

(Amount in INR)

PARTICULARS	Current Year		Previous Year	
<b>A. CURRENT LIABILITIES</b>				
1. Acceptances			-	
2. Sundry Creditors:				
a) For Goods			-	
b) Others		29,76,361.55		28,56,178.55
Outstanding Travelling Exp				
A.K. Jain	5,000.00		5,000.00	
C.M.Singh	5,000.00		5,000.00	
CM treasury fund	8,00,000.00		75,000.00	
Research Cell AIIMS Gkp	5,34,371.55		26,51,240.55	
Concept Ent. & Office Automation Sec	1,00,000.00		1,00,000.00	
Navneet Chauhan	5,000.00		5,000.00	
Rima Dada	5,000.00		5,000.00	
Shield Pharmacy	9,938.00		9,938.00	
PAO Mohfw	2,06,500.00			
Other misc	13,05,552.00		-	
3. Advances Received (Unexpended Grants & Subsidies Received)				
1) Central Government				
a) Grant-in-Aid : Capital				
b) Grant-in-Aid : General				
c) Grant-in-Aid : Salary				
d) Grant-in-Aid : Interest Payment of HEFA				
4. Interest accrued but not due on:				
a) Secured Loans/borrowings				
b) Unsecured Loans/borrowings		96,68,554.00		79,33,956.00
5. Statutory Liabilities:				
a) Overdue	-		-	
b) Others	8,450.00		1,950.00	
c) NPS Payable	11,10,475.00		6,83,101.00	
d) State / Central Insurance	1,440.00		840.00	
e) QPF	-		-	
f) TDS Salary	35,53,396.00		28,32,200.00	
g)TDS on GST	31,25,194.00		28,33,569.00	
h)TDS on Contract	18,55,759.00		15,73,296.00	
h)TDS on Professional	13,840.00		9,000.00	
6. Other current Liabilities		48,15,072.00		38,03,050.00
Interest Payable to Government	7,38,222.00		3,94,481.00	
Earnest Money Deposit	3,10,320.00		3,10,320.00	
Withheld amount from contractors	37,16,130.00		30,47,849.00	
Payable to Mess	50,400.00		50,400.00	
7. Misc Receipts		7,73,022.50		7,38,210.05
Misc. Receipt (SBI 228)	-		-	
Misc Receipt	7,73,022.50		7,38,210.05	
<b>TOTAL(A)</b>	<b>1,82,33,010.05</b>	<b>1,82,33,010.05</b>	<b>1,53,31,394.60</b>	<b>1,53,31,394.60</b>
<b>B. PROVISIONS</b>				
1. For Taxation	-		-	
2. Gratuity	-		-	
3. Superannuation/Pension	-		-	
4. Accumulated Leave Encashment	-		-	
5. Trade Warranties/Claims	-		-	
6. Others (Specify)		6.00		5.00
Lease Rent	6.00		5.00	
Transport Exp.				
<b>TOTAL (B)</b>		<b>6.00</b>		<b>5.00</b>
<b>TOTAL (A+B)</b>		<b>1,82,33,016.05</b>		<b>1,53,31,399.60</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
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ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNWARAT GORAKHPUR - 273008

DETAILS OF SCHEDULE 4 - FIXED ASSETS

F.Y. 2023-24

(Amount in ₹)

DESCRIPTION	Rate of Depreciation	Cost/Value as at Beginning of the year	Addition during 1st half of Year & put to use	Addition during 2nd half of year & put to use	Total Addition during the year	Deletion during the year	GROSS BLOCK	MOVING BALANCE				NET BLOCK		
								As at the beginning of the year	By Half Yearly	By Full Year	Total Dep. During the year	Total upto the year-end	As at the current year-end	As at the previous year-end
<b>FIXED ASSETS:</b>														
<b>LAND</b>														
a) Freehold														
b) Leasehold														
<b>BUILDINGS</b>														
a) On Freehold Land														
b) On Leasehold Land		6,63,83,26,419.00	3,27,260.00	-	3,27,260.00	-	6,63,86,53,679.00	91,83,83,011.00	16,363.00	97,19,94,344.00	87,20,18,707.00	1,49,63,93,718.00	3,14,82,10,961.00	5,71,99,43,408.00
c) Ownership Flats/ Premises														
d) Superstructures on Land not belonging to the entity														
<b>Intangible Assets</b>														
Other Intangible assets	25.00%	93,70,500.00	-	-	-	-	93,70,500.00	64,05,677.00	-	7,41,228.00	7,41,228.00	71,46,900.00	22,23,685.00	29,64,913.00
Software	40.00%	23,54,799.00	-	-	-	-	23,54,799.00	17,90,092.00	-	3,95,881.00	3,95,881.00	20,95,979.00	4,58,821.00	7,64,702.00
<b>Tangible Assets</b>														
Furniture, Machinery & Equipments	15.00%	41,12,13,216.00	3,50,13,100.00	7,89,34,573.00	11,79,47,673.00	-	52,91,60,889.00	7,75,35,184.00	99,20,093.00	5,93,05,172.00	6,12,38,265.00	13,87,50,419.00	38,64,10,440.00	33,36,88,032.00
Plant, Machinery	15.00%	81,23,82,938.00	-	-	-	-	81,23,82,938.00	19,37,04,188.00	-	4,71,97,312.00	4,71,97,312.00	24,49,03,500.00	26,74,51,436.00	31,46,48,747.00
Furniture, Stationery	10.00%	6,56,86,458.00	11,76,734.00	34,16,318.00	45,93,852.00	-	7,42,79,610.00	77,95,723.00	3,41,833.00	63,06,747.00	66,48,280.00	1,44,44,107.00	1,98,32,403.00	6,18,90,731.00
Office equipment														
Computers/peripherals	40.00%	7,01,99,342.00	1,86,402.00	8,49,745.00	10,36,147.00	-	7,12,35,489.00	4,26,14,755.00	1,69,949.00	1,11,08,396.00	1,12,78,345.00	8,38,93,100.00	1,73,42,389.00	2,35,84,587.00
Electric														
Installation														
Library books	40.00%	17,35,167.00	-	-	-	-	17,35,167.00	12,75,295.00	-	1,83,949.00	1,83,949.00	14,08,244.00	2,75,023.00	4,39,872.00
<b>TOTAL OF CURRENT YEAR</b>		7,71,54,38,928.00	3,67,93,495.00	8,32,00,636.00	11,99,94,132.00	-	7,83,53,43,058.00	1,25,34,93,934.00	64,48,038.00	69,31,43,029.00	69,55,91,067.00	1,90,30,80,011.00	3,88,22,54,057.00	6,46,19,44,992.00
<b>CAPITAL WORKS IN PROGRESS</b>														
Building Works (NREFA Loan)														

Note: - Land on which AIIMS constructed has been taken on lease from State Government for 99 years @ Rs 1/- Per Acre.

For and on behalf of All India Institute of Medical Sciences, Gorakhpur



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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-9 : INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
1. In Government Securities		
2. Other Approved Securities		
3. Shares		
4. Debentures and Bonds		
5. Subsidiaries and Joint ventures		
6. Others (to be specified)		
<b>TOTAL</b>		

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-10 : INVESTMENTS AND OTHERS

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
1. In government securities.	-	-
2. Other approved securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
<b>TOTAL</b>	-	-

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ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
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DETAILS OF SCHEDULE-11 : CURRENT ASSETS, LOANS, ADVANCES ETC.

(Amount in INR)

PARTICULARS	Current Year		Previous Year	
<b>A. CURRENT ASSETS:</b>				
1. Inventories:	-	-	-	-
2. Sundry Debtors/ Advances:				
a) Debts Outstanding for a period exceeding six months	-	-	-	-
b) Others Advances		24,63,426.00		24,63,426.00
B.S.N.L. Lucknow	24,63,426.00		24,63,426.00	
3. Cash balances in hand (including cheques /drafts and imprest)		-		-
4. Bank Balances:				
a) With Scheduled bank:		24,10,36,731.10		16,62,75,490.69
- On Saving Accounts,				
SBI-42368584553	59,10,807.00		-	
AIIMS Gorakhpur -228SBI	6,94,238.91		3,93,732.50	
SBI 40554134468	6,32,48,282.63		37,22,932.00	
CANARA BANK -5981101002214	44,72,227.56		21,81,497.56	
RBI A/C (10700801001) Treasury Single Account	-		-	
SBI Auto sweep (228)	3,22,47,420.00		1,36,35,095.00	
SBI Auto sweep (4468)	1,99,16,000.00		9,11,44,053.63	
CANARA Auto Sweep (2214)	11,45,47,785.00		5,51,98,180.00	
- On Deposit Accounts (includes margin money).	-		-	
- On Savings Accounts.	-		-	
b) With Non- Scheduled Banks:				
5. Post Office- Savings Accounts		-		-
6. Security Deposits:		42,870.00		42,870.00
BSNL Security	14,500.00		14,500.00	
Ashok Gas	28,370.00		28,370.00	
7. Other		1,88,859.00		1,82,243.00
TDS	1,32,661.00		1,81,887.00	
GST	56,198.00		356.00	
<b>TOTAL(A)</b>		<b>24,37,31,886.10</b>		<b>16,89,64,029.69</b>
<b>B. LOANS, ADVANCES AND OTHER ASSETS</b>				
1. Loans:				
a) Staff				
b) Other Entities engaged in activities/objectives similar to that of the Entity		72,183.00		70,589.00
c) Other (specify)				
C-DAC Noida	50,000.00		50,000.00	
Indu Sexana	11,663.00		11,663.00	
Nancy	-		8,926.00	
others	10,520.00		-	
2. Advances and other amounts recoverable in cash or in kind or for value to be received:		5,06,58,211.00		5,06,58,211.00
a) On Capital Account				
b) Prepayments	5,06,58,211.00		5,06,58,211.00	
c) Others	-			
3. Income Accrued:		55,09,338.00		
a) On Investments from Earmarked/ Endowment Funds				
b) On Investments-Others				
c) On Loans and Advances				
d) Interest accrued on FDR	55,09,338.00			
4. Other Current Assets (init receipt fund)		2,49,739.00		-
<b>TOTAL(B)</b>		<b>5,64,80,471.00</b>		<b>5,07,28,800.00</b>
<b>TOTAL (A+B)</b>		<b>30,02,21,357.10</b>		<b>21,96,92,829.69</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
Executive Director

**Prof. (Dr.) Gopal Krishna Pal**  
Executive Director & CEO  
AIIMS Gorakhpur

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-12 : INCOME FROM SALES/SERVICE

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
1) Income from sales		
a) Sale of Finished Goods	-	-
b) Sale of Raw Material	-	-
c) Sale of Scraps	-	-
2) Income from Services		
a) Labour and Processing Charges	-	-
b) Professional/Consultancy Service	-	-
c) Agency Commission and Brokerage	-	-
d) Maintenance Services (Equipment /Property)	-	-
e) Other (Specify)	-	-
<b>Total</b>	-	-

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KUNRAGHAT GORAKHPUR - 273008**

**DETAILS OF SCHEDULE-13 : GRANTS/SUBSIDIES**

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
(Irrevocable Grants & Subsidies Received)		
1) Central Government		
a) Grant-in-Aid : Capital	12,00,00,000.00	10,00,00,000.00
b) Grant-in-Aid : General	79,60,00,000.00	48,00,00,000.00
c) Grant-in-Aid : Salary	1,03,50,00,000.00	75,00,00,000.00
d) Grant-in-Aid : SAP	2,00,00,000.00	1,80,00,000.00
e) Grant-in-Aid : General ECRP	-	-
f) Grant-in-Aid : SALARY ECRP	-	-
2) State Government(s)	-	-
3) Government Agencies	-	-
4) Institutions/Welfare Bodies	-	-
5) International Organizations	-	-
6) Others (Specify)	-	-
<b>Total</b>	<b>1,97,10,00,000.00</b>	<b>1,34,80,00,000.00</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
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DETAILS OF SCHEDULE-14 : FEES/SUBSCRIPTIONS

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
1) Application Fee (Interview)	-	-
2) Application fee (Recruitment)	45,52,893.00	19,37,125.00
3) Admission fee (B. Sc. Nursing)	1,93,065.00	1,51,920.00
4) Admission Fee (MBBS)	6,51,039.00	6,67,126.00
5) Admission Fee (MSC Nursing)	21,975.00	32,230.00
6) PHD Fees	36,600.00	28,000.00
7) MBBS Examination Fee	7,86,528.00	2,15,001.00
8) D M Course Fees	6,750.00	-
<b>TOTAL</b>	<b>62,48,850.00</b>	<b>30,31,402.00</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
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DETAILS OF SCHEDULE-15: INCOME FROM INVESTMENTS

(Amount in INR)

PARTICULARS	Investment from Earmark		Investment- Others	
	Current Year	Previous Year	Current Year	Previous Year
(Income on Invest. from Earmarked/Endowment Funds transferred to Funds)				
1) Interest				
a) On Government Securities.				
b) Other Bonds/ Debentures.				
2) Dividends:				
a) On Shares.				
b) On Mutual Funds Securities.				
3) Rent.				
4) Others(Specify)				
TOTAL				
TRANSFERRED To EARMARKED/ENDOWMENT FUNDS				

For and on behalf of All India Institute of Medical Sciences, Gorakhpur



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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE-16 : INCOME FROM ROYALTY, PUBLICATION ETC.

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
1) Income from Royalty		
2) Income from Publications		
3) Others (specify)		
<b>TOTAL</b>		

For and on behalf of All India Institute of Medical Sciences, Gorakhpur



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KUNRAGHAT GORAKHPUR - 273008**

**DETAILS OF SCHEDULE-17 : INTEREST EARNED**

(Amount in INR)

PARTICULARS	Current Year	Previous Year
1) On Term Deposits:		-
a) With Scheduled Banks	1,04,77,049.00	15,88,692.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
2) On Savings Accounts:		
a) With Scheduled Banks	1,40,384.00	-
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
3) On Loans:		
a) Employees/Staff		
b) Others		
<b>TOTAL</b>	<b>1,06,17,433.00</b>	<b>15,88,692.00</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

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KUNRAGHAT GORAKHPUR - 273008**

**DETAILS OF SCHEDULE-18 : OTHER INCOME**

(Amount in INR)

PARTICULARS	Current Year	Previous Year
1) Profit on Sale/disposal of Assets:		
a) Owned assets	-	-
b) Assets acquired out of grants, or received free of cost	-	-
1) RHTC RECEIPT	64,330.00	1,03,965.00
2) IPD receipts	2,78,69,452.00	42,88,266.00
3) Guest House Receipts	1,41,886.00	17,45,308.00
4) OPD Collection	3,29,98,015.00	1,32,42,852.00
5) Miscellaneous Income		
-ATM Rent	7,44,406.00	2,01,500.00
Reversal of Bank Charges	-	42,218.04
Electricity Recovery	24,26,997.00	14,00,793.00
Fine from students	48,50,501.00	80,001.00
Salary surrendered	17,92,009.40	14,76,176.00
Examination Cell Fee	3,10,915.00	1,81,883.00
Misc Income	56,105.01	69,136.00
Tender fee	-	24,000.00
Institute Overhead charges	5,78,801.00	3,21,698.00
License fee	7,46,610.00	4,61,520.00
Water Fee	1,000.00	1,200.00
HRA Recovery	3,50,730.00	1,84,768.00
Liquidated damages	16,49,809.00	19,25,766.00
Parking Fees	9,94,564.00	-
Cafeteria Rent	40,000.00	-
Digital Health Incentive Scheme	23,45,000.00	-
MEC Fees	2,72,000.00	-
MISC Recovery	4,27,118.00	1,43,805.23
<b>Total</b>	<b>7,86,60,248.41</b>	<b>2,58,94,855.27</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
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Executive Director & CEO  
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ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008

DETAILS OF SCHEDULE-19 :INCREASE/(DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS

(Amount in INR)

PARTICULARS	Current Year	Previous Year
a) Closing stock		
- Finished Goods		
-Work-in-progress		
b) Less: Opening Stock		
-Finished Goods		
- Work-in-progress		
<b>NET INCREASE/(DECREASE) [a-b]</b>		

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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE -20 : ESTABLISHMENT OF EXPENSES

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
a) Salaries and Wages	84,93,87,150.00	57,54,69,953.00
b) Academic & Children Education Allowance	2,66,55,402.00	2,19,24,336.00
c) Learning Resource Allowance	1,11,43,843.00	1,07,81,811.00
d) Medical Reimbursement Claim	9,29,253.00	3,10,275.00
e) New Pension Scheme Contribution Exp	8,62,74,352.00	6,64,66,219.00
e) PF Contribution Exp	8,98,868.00	
f) Registration And Membership Fees	-	-
g) LTC Payable	34,19,716.00	25,27,396.00
h) Dress Allowance	96,09,079.00	70,45,679.00
i) DA Arrear	93,80,443.00	50,34,441.00
j) HRA Arrear	-	-
k) Leave Encashment	12,10,646.00	59,395.00
l) Nursing Allowance	3,84,36,341.00	2,81,80,878.00
m) GIA Salary (ECRP)	-	59,250.00
n) Stipend & honorarium	26,58,550.00	-
o) Telephone & other allowance	5,50,391.00	-
p) TA & DA	30,67,161.00	27,13,539.00
<b>TOTAL</b>	<b>1,04,36,21,195.00</b>	<b>72,05,73,172.00</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

  
Executive Director

Prof. (Dr.) Gopal Krishna Patel  
Executive Director & CEC  
AIIMS Gorakhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES GORAKHPUR  
KUNRAGHAT GORAKHPUR - 273008

DETAILS OF SCHEDULE - 21: ADMINISTRATIVE EXPENSES ETC

(Amount in INR)

PARTICULARS	Current Year		Previous Year	
<b>1 Professional Charges</b>		36,47,168.00		22,66,390.00
-Audit & Professional Exp.	16,43,365.00		3,18,600.00	
Honorarium Expenses	17,24,450.00		14,67,740.00	
Training Exp.	2,79,353.00		4,80,040.00	
<b>2 Office Exp.</b>		21,05,85,818.00		14,21,70,560.00
Other office Exp.	2,42,31,150.00		2,09,81,335.00	
Maintenance Exp.	5,38,08,158.00		-	
Printing & Stationery	72,62,692.00		24,50,543.00	
Electricity Expenses	12,49,79,555.00		11,77,66,493.00	
Telephone Expenses	25,490.00		9,72,189.00	
E.D Office Exp.	2,78,773.00		-	
<b>3 Minor Work</b>		60,66,701.00		12,53,917.00
Repair & Maintenance Computer	58,50,617.00		11,88,376.00	
Repair & Maintenance General	2,16,084.00		65,539.00	
<b>4 Domestic Travelling Exp.</b>		56,31,767.00		40,11,728.00
Travelling Allowance	56,31,767.00		40,11,728.00	
<b>5 Advertisement &amp; Publicity</b>		26,73,373.00		24,98,865.00
Advertisement Exp.	26,73,373.00		24,98,865.00	
<b>6 Other Admin Exp.</b>		14,67,81,764.00		10,19,16,619.00
Recruitment Exp.	-		-	
Ceremoney Exp.	34,42,881.00		27,44,847.00	
Transport Exp.	88,90,609.00		63,22,749.00	
Bank Charges	-		6.00	
Lease Rent	-		1.00	
Manpower Supply Exp.	11,34,19,742.00		9,25,13,204.00	
Exp of Administrative office	3,93,999.00		3,38,812.00	
IT Expense	2,09,34,533.00		-	
<b>7 Other Contractual Exp.</b>		11,17,66,112.00		11,26,24,052.00
Security Service Exp.	11,17,66,112.00		11,26,20,152.00	
Mess Exp.	-		3,900.00	
<b>8 Diagnostic Expenses</b>				
Diagnostic Expenses	-		-	
<b>9 Supplies &amp; Materials</b>		19,48,10,194.00		10,32,96,424.00
Chemical & Consumbles Exp.	19,36,33,668.00		10,30,80,393.00	
Medicines Exp.	-		2,13,781.00	
IPD EXPENSE	11,76,526.00		2,250.00	
<b>10 Other Expenses</b>		3,53,34,182.45		2,66,24,886.00
Opd Exp.	4,44,180.00		8,71,226.00	
Exp. Of Anatomy Dep.	3,85,422.00		1,22,700.00	
Exp. Of Biochemistry Dep.	-		-	
Exp. Of Biochemical Waste	4,72,845.00		-	
Exp. Of Medical Superintendent Office	-		96,788.00	
Guest House Exp.	28,102.00		27,137.00	
Examination Exp.	19,23,819.00		-	
EQAS Exp.	-		1,500.00	
Housekeeping & Cleaning Exp.	3,15,84,466.00		2,54,80,887.00	
Round off	-7.55		-	
Exp. of Imperest Account	38,803.00		-	
NPS Service Charges	-		24,748.00	
Sports Expense	3,55,954.00		-	
Pest Control Exp.	1,00,599.00		-	
	-		-	
<b>11 Hospital Expenses</b>	7,77,68,002.00	7,77,68,002.00	3,77,28,768.00	3,77,28,768.00
<b>12 Hostel Expenses</b>	8,12,807.00	8,12,807.00	3,43,920.00	3,43,920.00
<b>13. SAP Expenses</b>	2,00,00,000.00	2,00,00,000.00	2,24,32,104.00	2,24,32,104.00
	-	-	-	-
	-	-	-	-
<b>14. GIA GENERAL (BCRP)</b>	-	-	31,74,936.00	31,74,936.00
<b>TOTAL</b>	<b>81,58,77,888.45</b>	<b>81,58,77,888.45</b>	<b>56,03,43,259.00</b>	<b>56,03,43,259.00</b>

For and on behalf of All India Institute of Medical Sciences, Gorakhpur

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KUNRAGHAT GORAKHPUR - 273008**

DETAILS OF SCHEDULE -22: EXPENDITURE ON GRANTS, SUBSIDIES ETC

(Amount in INR)

PARTICULARS	Current Year	Previous Year
a) Grants given to Institutions/Organizations		
b) Subsidies given to Institutions/Organizations		
c) Grants Surrender to Govt		
i) Grant-in-Aid : Capital	26,23,798.00	
ii) Grant-in-Aid : General	2,408.00	
iii) Grant-in-Aid : Salary	57,934.00	
iv))Grant-in-Aid : ECRP(Salary ) deposited to Consolidated Fund of India through Bharat Kosh	5,21,682.00	
d) Saving Lapse to Government (RBI-TSA No-10700801001) at 12 midnight on 31st March 2024	62,90,583.00	
<b>TOTAL</b>	<b>94,96,405.00</b>	-

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DETAILS OF SCHEDULE -23: INTEREST

(Amount in INR)

<b>PARTICULARS</b>	<b>Current Year</b>	<b>Previous Year</b>
a) On Fixed Loans		
b) On Other Loans (including Bank Charges)		
c) Others (specify)	-	
<b>TOTAL</b>	-	

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**SCHEDULE-24****SIGNIFICANT ACCOUNTING POLICIES****1. Accounting Conventions**

The financial statements of the entity have been prepared on the basis of historical convention and in accordance with the accounting standards and by adopting on accrual basis of accounting.

**2. Fixed Assets**

Fixed assets are stated at cost inclusive of freight, duties, taxes and other incidental and direct expenses incurred in connection with the acquisition of assets. Fixed assets are capitalized with the value of acquisition cost.

**3. Depreciation**

Depreciation for the financial year **2023-24** has been provided on Written down Value method at the prevailing rate to the concerned fixed assets as specified in the Income tax Act 1961. In respect of addition of Fixed Assets during the year , depreciation were considered as full if concerned assets were put to use for 180 days or more and 50% of depreciation were considered if concerned Fixed assets were put to use for less than 180 days as specified in Income tax Act, 1961. Details of the depreciation on fixed assets are at the **schedule -08** is the integral part of the financial statement.

**4. Revenue Recognition**

Revenue includes fees collected from students, application fee (Recruitment), OPD Receipt, Examination fees and grant received from government has been recognized on cash basis.

**5. Government Grant/Subsidies**

The Central Government Grants-In-Aid has been taken into account on realization basis.

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**SCHEDULE-25**

**CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS**

**1. Contingent Liabilities**

The estimated value of the Contingent Liabilities at the end of the financial year is NIL.

**2. Capital commitments**

The estimated value of the Capital commitments at the end of the financial year is NIL.

**3. Current assets, loans and advances**

In the opinion of the Management, current assets, loans and advances have been shown on realization value which is equal to the figure shown in the financial statements.

**4. Fixed Assets**

Fixed assets are stated at cost inclusive of freight, duties, taxes and other incidental and direct expenses incurred in connection with the acquisition of assets. Fixed assets are capitalized with the value of acquisition cost.

**5. Depreciation**

Method of Depreciation Written down Value.

**6. Retirement Benefits**

The institute provides and pays Employer's contribution to GPF & EPF for the Officers on deputation and also pays Employer's contribution along with administrative charges to NSDL in respect of Regular Employee's covered under National Pension Scheme (NPS).

**Organization will start Creating Provision against Gratuity from Financial Year 2024-25 as per GoI, MoH&FW (PMSSY-IV Section) letter no. Z-28015/65/2023-PMSSY-IV(8246812) dated 26-06-2024.**

**7. Taxation**

No provision for Income Tax has been considered necessary in view of there being no taxable income of the Institution under income Tax Act, 1961.

**8. Miscellaneous:** Corresponding previous year figures has been re-arranged and re-grouped wherever necessary.

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