

# **AL-KARIM UNIVERSITY**

**KARIM BAGH, KATIHAR- BIHAR- 854106, BIHAR**



## **ANNUAL REPORT 2023-24**

**(1 April 2023 to 31 March 2024)**

**AL-KARIM UNIVERSITY**

**KATIHAR**

# **CHANCELLOR**

Dr. Ahmad Ashfaq Karim

# **VICE-CHANCELLOR**

Prof. (Dr.) Akhilesh Kumar

# **REGISTRAR**

Wazain Uddin Ansari

# **CONTENTS**

	<b>Page no.</b>
<b>Chancellor's Report</b>	<b>4</b>
<b>Courses</b>	<b>6</b>
<b><u>Part- 1 – UNIVERSITY AUTHORITIES AND BODIES</u></b>	
1.1- Members of the Governing Body	10
1.2- Members of the Board of Management	10
1.3- Members of the Academic Council	11
1.4- Finance Committee	12
1.5- Examination Board	12
1.6- IQAC	12
1.7- Deans of Faculties	13
1.8- Officers of the University	13
<b><u>Part- 2 – UNIVERSITY DEPARTMENTS/SCHOOLS</u></b>	
2.1- Katihar Medical College	14
2.2- School of Paramedical and Allied Health Sciences	49
2.3- School of Pharmacy	52
2.4- School of Nursing	57
2.5- School of Information Technology & Management	59
<b><u>Part- 3 – GENERAL ADMINISTRATION AND ACTIVITIES</u></b>	
3.1- Hostel	60
3.2- Residential Quarters	60
3.3- Transport	60
3.4- Library	61
3.5- Sports	63
3.6- Strength of the students	72
3.7- Hospital	74

## **Chancellor's report**

In the year 1986, the National Education Policy identified Katihar district in Bihar for special emphasis on development and Education. The Ministry of Minority Affairs too pointed out that despite having enough potentiality, the Kosi region of Bihar is lagging much behind in utilizing its full potential and healthcare situation of this demographic location was a major concern. Looking into these concerns and in accordance with the recommendation of Sunil Mukherjee Committee & Mudaliar Committee, Al-Karim Educational Trust, Patna was established in the year 1986 and soon after that under the provisions of Article 30(1) of the Constitution of India, it sponsored and established Katihar Medical College on October 1987.

As the Bihar Private Universities Act emerged in 2013 under the stewardship of the Government of the State of Bihar, the wheels were set in motion for the birth of Al-Karim University. The culmination of these efforts came to fruition in 2018, when the university's establishment was granted official recognition. The impetus behind establishing the university was not confined solely to the growth of Katihar Medical College but the Management envisioned a larger scope, one that encompassed a spectrum of job-oriented programs tailored to meet the specific needs of Seemanchal region's residents, as well as the broader populace of the state and the nation.

Al-Karim University, standing strong for over six years since its establishment, draws significant strength from the enduring legacy of Katihar Medical College, which has been in existence since 1987. This rich foundation has set the stage for remarkable accomplishments. Among the highlights, the university currently boasts an impressive array of 51 programs, spread across four faculties: Medicine, Engineering and Technology, Pharmacy, and Nursing. Notably, the Faculty of Medicine has made strides by introducing PhD programs in eight specialized fields, enriching the landscape of research and advancement. Strong research infrastructure provides the foundation for the promotion of research and interdisciplinary collaboration.

In the spirit of celebrating academic accomplishments, the university has successfully conducted convocations for the past three years, providing a momentous platform for the graduating students. These convocations have become a resounding success, offering friends and families the opportunity to witness and commemorate the milestones achieved by their loved ones.

Beyond academic pursuits, the institution has undertaken multifaceted endeavours to enhance the overall student experience. The college's efforts have resulted in an expansion of program capacities. Student Leadership Programs have been introduced to foster holistic development. State-of-the-art tennis courts and basketball facilities have

been crafted to encourage a spirit of healthy competition and camaraderie. Notably, a modern Blood Centre has been established, catering to a vital aspect of healthcare.

The journey forward holds promises of growth and innovation. Ambitious projects, including the construction of 12 Modular Operation Theatres, Endoscopy Suites, a Medical Simulation Lab, and a Sports Complex, are underway, underscoring the university's commitment to comprehensive development and providing a conducive environment for both education and well-being.

Al-Karim University holds steadfast to its vision, ingraining within its students not only skills but also the essential human values that they must carry with them for their personal growth and the betterment of society. This guiding principle permeates every facet of the university's program delivery and functioning, propelling it forward and providing unwavering inspiration to confront any challenges that may arise.

In unwavering alignment with its vision, the institution instills a culture of accountability and ethics in every endeavour undertaken. Above all, there is a consistent commitment to fostering adaptability and empathy towards the ever-evolving landscape, ensuring a deep understanding of the needs of others.

The university's motto, "rabbi zidni ilma," drawn from the Holy Quran, encapsulates the aspiration for continuous knowledge expansion. This commitment to knowledge is evident in the diligent pursuit of relevant insights from the vast sea of global knowledge, which is then applied strategically to realize the institution's overarching vision.

Community service stands at the core of Al-Karim University's ethos. Evidencing this commitment, Katihar Medical College's hospital extends dietary services, nursing care, beds, and outpatient services free of charge. Numerous surgeries are conducted without cost, except for specialized outpatient services, specialized surgeries, investigations, ICU, and procedures which are offered at affordable rates. By immersing itself in community service, the university imparts invaluable lessons to its students and stakeholders, showcasing the profound impact of active engagement or observance on the collective mindset.

## **COURSES**

**The University is offering 51 various courses either under Katihar Medical College or various schools such as:**

**Katihar Medical College runs following courses:**

<b>S. No.</b>	<b>Name of course</b>	<b>Annual Intake</b>
<b>1</b>	<b>MBBS</b>	<b>150 seats</b>
<b>2</b>	<b>MD and MS</b>	<b>77 seats</b>
	MS (Anatomy)	2 seats
	MD (Physiology)	2 seats
	MD (Biochemistry)	1 seat
	MD (Pharmacology)	3 seats
	MD (Microbiology)	2 seats
	MD (Pathology)	4 seats
	MD (Community Medicine)	3 seats
	MD (General-Medicine)	15 seats
	MD (Psychiatry)	1 seat
	MD (Dermatology, Venereology & Laprosy)	4 seats
	MD (Paediatrics)	6 seats
	MS (General-Surgery)	8 seats
	MS (Orthopaedics)	4 seats
	MS Otorhinolaryngology ( E.N.T)	1 seat
	MD (Anaesthesiology)	7 seats
	MD (Radio-diagnosis)	7 seats
	MS (Obstetrics & Gynaecology)	5 seats
	MS (Ophthalmology)	2 seats

<b>3</b>	<b>MSc Medical Courses</b>	<b>20 seats</b>
	MSc in Medical Anatomy	4 seats
	MSc in Medical Physiology	4 seats
	MSc in Medical Biochemistry	4 seats
	MSc in Medical Microbiology	4 seats
	MSc in Medical Pharmacology	4 seats

**School of Pharmacy runs two courses:**

<b>S. No.</b>	<b>Name of course</b>	<b>Annual Intake</b>
1	Bachelor of Pharmacy	60 seats
2	Diploma in Pharmacy	60 seats

**School of Nursing runs one course:**

<b>S. No.</b>	<b>Name of course</b>	<b>Annual Intake</b>
1	BSc Nursing	100 seats

**School of Paramedical and Allied Health Sciences runs eleven courses:**

<b>S. No.</b>	<b>Name of course</b>	<b>Annual Intake</b>
1	BSc Medical Laboratory Technology (BSc MLT)	20 seats
2	BSc Operation Theatre and Anaesthesiology Technology (BSc OT&A)	20 seats

3	BSc Radiodiagnosis and Imaging Technology (BSc R & IT)	20 seats
4	BSc Optometry and Ophthalmic Technology (BSc O& OT)	10 seats
5	Bachelor of Physiotherapy (BPT)	20 seats
6	Bachelor of Science in Cardiovascular Technology	20 seats
7	Postgraduate Diploma in Molecular Diagnostics	20 seats
8	Master of Physiotherapy in Musculoskeletal Sciences	10 seats
9	Master of Physiotherapy in Neurosciences	10 seats
10	Master of Physiotherapy in Paediatrics	10 seats
11	Master of Physiotherapy in Cardiopulmonary Sciences	10 seats

**School of Information Technology and Management runs five courses:**

<b>S. No.</b>	<b>Name of course</b>	<b>Annual Intake</b>
1	Master in Healthcare Administration (MHA)	50 seats
2	Bachelor of Business Administration (BBA)	40 seats
3	Bachelor of Computer Application (BCA)	60 seats
4	Bachelor of Library and Information Science (BLib & ISc)	20 seats
5	Bachelor of Medical Records Technology (BMRT)	30 seats



**PhD courses:**

<b>S. No.</b>	<b>Name of course</b>	<b>Annual Intake</b>
1	PhD in Anatomy	4 seats
2	PhD in Community Medicine	4 seats
3	PhD in Biochemistry	4 seats
4	PhD in Microbiology	4 seats
5	PhD in Physiology	4 seats
6	PhD in Pathology	4 seats
7	PhD in Pediatrics	4 seats
8	PhD in Pharmacology	4 seats

## **Part- 1:**

### **UNIVERSITY AUTHORITIES AND BODIES**

#### **1.1- MEMBERS OF THE GOVERNING BODY:**

<b>S. No.</b>	<b>Name</b>	<b>Position</b>
1	The Chancellor, Al-Karim University, Katihar	Chairman
2	The Vice- Chancellor, Al-Karim University, Katihar	Member
<b>Five Persons Nominated by Sponsoring Body (out of which, two eminent educationists)</b>		
3	Padma Shri Prof. (Dr.) Seyed Ehtesham Hasnain, Former Vice-Chancellor, Jamia Hamdard, New Delhi, Former Vice-Chancellor, University of Hyderabad, Hyderabad (Eminent educationist)	Member
4	Md. Irshadullah, Chairman, Bihar State Sunni Wakf Board, Patna	Member
5	Prof. Syed Mohammad Karim, Former Vice-Chancellor, Arya Bhatt Knowledge University, Patna	Member
6	Prof. Mozammil Hasan, Principal, Dr. Zakir Hussain Teachers Training College, Laheriasarai, Darbhanga	Member
<b>Two Persons Nominated by Chancellor</b>		
7	Mr. Md. Parwez Shams, Akhtar Villa Compound, Nawab Road, Chandwara, Muzaffarpur- 842 001(one expert of management or information technology from outside the University)	Member
8	Mr. Rahul Kumar Thakur, Chartered Accountant, 78, S.K Colony, Malaipakdi Chowk, Kankarbagh, Patna- 800 020 (One expert of finance)	Member
<b>Ex-Officio Member Secretary</b>		
9	The Registrar, Al-Karim University, Katihar	Member Secretary

#### **1.2- MEMBERS OF THE BOARD OF MANAGEMENT:**

<b>S. No.</b>	<b>Name</b>	<b>Position</b>
1	The Vice-Chancellor, Al-Karim University, Katihar	Chairman
<b>Two Nominees of the Sponsoring Body who are member of Governing Body</b>		
2	Prof. Syed Mohammad Karim, Former Vice-Chancellor, Arya Bhatt Knowledge University, Patna	Member
3	Md. Irshadullah, Chairman, Bihar State Sunni Wakf Board, Patna	Member
<b>Three Nominees of the Sponsoring Body who are not the member of Governing Body</b>		
4	Mr. Khurshid Alam, Addl. Advocate General, Patna High Court, Patna	Member
5	Prof. Ashok Kumar Srivastava, Professor of Chemistry, BRA Bihar University, Muzaffarpur	Member
6	Dr. Md. Afroze Alam, Principal, School of Pharmacy, Al-Karim University, Katihar	Member
<b>Three nominees of the Sponsoring Body Amongst the teachers:</b>		
7	Dr. Md. Arif Ansari, Professor, Dept. of Surgery, Katihar Medical College, Katihar	Member

8	Dr. Md. Ezaz Zafar, Professor, Dept. of Biochemistry, Katihar Medical College, Katihar	Member
9	Dr. Sanjay Tiwari, Professor & Head, Dept. of Physiology, Katihar Medical College, Katihar	Member
<b>Two teachers Nominated by the Vice Chancellor</b>		
10	Dr. Amjad Zia Mallik, Professor & Head, Dept. of Surgery, Katihar Medical College, Katihar	Member
11	Dr. Neyaz Ahmad, Professor, Dept. of Pathology, Katihar Medical College, Katihar	Member
<b>Ex-Officio Member Secretary</b>		
12	The Registrar, Al-Karim University, Katihar	Member Secretary

### 1.3- Member of the Academic Council:

S. No.	Name	Position
1	The Vice-Chancellor, Al-Karim University, Katihar	Chairman
2	Dean, Faculty of Medicine, Al-Karim University, Katihar	Member
3	Principal, Katihar Medical College, Katihar	Member
4	Principal, School of Nursing, Al-Karim University, Katihar	Member
5	Principal, School of Pharmacy, Al-Karim University, Katihar	Member
6	Director, School of Information Technology & Management, Al-Karim University, Katihar	Member
7	Head, Dept. of Anatomy, Katihar Medical College, Katihar	Member
8	Head, Dept. of Pathology, Katihar Medical College, Katihar	Member
9	Head, Dept. of Paediatrics, Katihar Medical College, Katihar	Member
10	Head, Dept. of Anaesthesiology, Katihar Medical College, Katihar	Member
11	Head, Dept. of ENT, Katihar Medical College, Katihar	Member
12	Head, Dept. of Orthopaedics, Katihar Medical College, Katihar	Member
13	Controller of Examinations, Al-Karim University, Katihar	Member
15	University Librarian, Al-Karim University, Katihar	Member
<b>External Experts</b>		
15	Prof. Chandana Jha (Retd.), Department of History, D.S. College, Katihar (Retd. Principal, Mahila College, Katihar)	Member
16	Dr. Mihir Kumar Thakur, Reader/Associate Professor, Department of Economics, D.S. College, Katihar	Member
<b>Ex-Officio Member Secretary</b>		
17	The Registrar, Al-Karim University, Katihar	Member Secretary

#### 1.4- Finance Committee:

S. No.	Name	Position
1	The Chancellor, Al-Karim University, Katihar	Chairman
2	The Vice-Chancellor, Al-Karim University, Katihar	Member
3	Dean, Faculty of Medicine, Al-Karim University, Katihar	Member (Chancellor Nominee)
4	Dean, Faculty of Pharmacy, Al-Karim University, Katihar	Member (Chancellor Nominee)
5	Dr. Khem Chand, Vice-Principal, School of Nursing, Al-Karim University, Katihar	Member (Chancellor Nominee)
6	Prof. (Dr.) Amjad Zia Mallik, Head, Dept. of Surgery, Katihar Medical College, Katihar	Member (Chancellor Nominee)
7	Prof. (Dr.) Kumar Sambhu Nath, Dept. of Paediatrics, Katihar Medical College, Katihar	Member (Chancellor Nominee)
8	Chief Finance and Accounts Officer, Al-Karim University, Katihar	Member Secretary

#### 1.5- Examination Board:

S. No.	Name	Position
1	The Vice-Chancellor, Al-Karim University, Katihar	Chairman
2	Dean, Faculty of Medicine, Al-Karim University, Katihar	Member
3	Dean, Faculty of Nursing, Al-Karim University, Katihar	Member
4	Dean, Faculty of Pharmacy, Al-Karim University, Katihar	Member
5	Controller of Examinations, Al-Karim University, Katihar	Member Secretary

#### 1.6- IQAC:

S. No.	Name	Position
1	<b>Head of the HEI</b>	
	The Vice- Chancellor, Al-Karim University, Katihar	Chairperson
2	<b>Senior Teachers</b>	
(a)	Dr. Amjad Zia Mallik, Prof. & Head, Dept. of Surgery, Katihar Medical College, Katihar	Member

(b)	Dr. Rakesh Kumar Singh, Professor, Dept. of Anaesthesiology, Katihar Medical College, Katihar	Member
(c)	Dr. Ghazi Sharique Ahmad, Prof. & Head, Dept. of Paediatrics, Katihar Medical College, Katihar	Member
(d)	Dr. Rajesh Kumar, Professor, Department of Pathology, Katihar Medical College, Katihar	Member
(e)	Dr. Ahmed Rizwan Karim, Professor, Deptt. of Radio-diagnosis, Katihar Medical College, Katihar	Member
(f)	Dr. Md. Ezaz Zafar, Professor, Department of Biochemistry, Katihar Medical College, Katihar	Member
(g)	Dr. Priyanka Paul Biswas, Assoc. Professor, Dept. of Microbiology, Katihar Medical College, Katihar	Member
	<b>Senior Administrative Official</b>	
(a)	Dean, Faculty of Medicine, Al-Karim University, Katihar	Member
(b)	Dean, Faculty of Pharmacy, Al-Karim University, Katihar	Member
(c)	Dean, Faculty of Nursing, Al-Karim University, Katihar	Member
<b>3</b>	<b>External Experts</b>	
(a)	<b>Quality Management</b> Deputy Superintendent, Katihar Medical College, Katihar	Member
(b)	<b>Industry</b> Sri Manzoorul Haque Ansari, Silk Weaving Industry, Bhagalpur	Member
(c)	<b>Local Community</b> Sri Neeraj Kumar, Ex. MLA, Barari, Bihar	Member
<b>4</b>	<b>Coordinator of IQAC</b>	
	The Registrar, Al-Karim University, Katihar	Member Secretary

### 1.7- Dean of Faculties:

- (i) **Dean, Faculty of Medicine**  
Dr. (Prof.) Md. Arif Ansari
- (ii) **Dean, Faculty of Pharmacy**  
Prof. (Dr.) Md. Aftab Alam
- (iii) **Dean, Faculty of Nursing**  
Prof. (Dr.) Khem Chand

### 1.8- Officers of the University

- (i) **The Visitor**  
Prof. (Dr.) Bijoy Mukharjee
- (ii) **The Chancellor**  
Dr. Ahmad Ashfaq Karim
- (iii) **The Vice-Chancellor**  
Prof. (Dr.) Akhilesh Kumar

- (iv) **The Registrar**  
Mr. Wazain Uddin Ansari
- (v) **The Chief Finance and Accounts Officer**  
Mr. Tanweer Ahmad
- (vi) **The Dean of Students' Welfare**  
Dr. (Prof.) Ghazi Sharique Ahmad
- (vii) **Proctor**  
Dr. (Prof.) Rajesh Kumar
- (viii) **The Controller of Examination**  
Mr. Vijay Kumar
- (ix) **Deputy Registrar I**  
Mr. Arbind Kumar Singh

## **Part- 2:**

### **UNIVERSITY DEPARTMENTS/SCHOOLS**

#### **2.1- KATIHAR MEDICAL COLLEGE**

##### **2.1.1 DEPARTMENT OF ANATOMY**

<b>S. No.</b>	<b>Headings</b>	<b>Information</b>
1	<b>Faculty members name including HOD</b>	1. Dr. S. K. Sinha (Prof. & Head)
		2. Dr. Md. Naushad Alam Dilkash (Assoc. Professor)
		3. Dr. Chhaya Rani (Assoc. Professor)
		4. Mr. Nilesh Kumar (Asstt. Professor)
		5. Dr. Sunanda (Asstt. Professor)
		6. Dr. Sumi Kumari (Tutor)
		7. Dr. Almas Benazir (Tutor)
		8. Dr. Alimuddin (Tutor)
		9. Dr. Arshika Singh (Tutor)
		10. Dr. Amit (Tutor)
		11. Dr. Sharqua Zaheen (Tutor)
2	<b>Major thrust area and achievements</b>	Embryology, Oestology, Histology, Genetics & DH
3	<b>Seminar, conferences, workshop etc.</b>	<b>Dr. S. K. Sinha (Prof. &amp; Head)</b> Participated in 11 <sup>th</sup> BJASICON, Manipal Tata Memorial

		<p>Medical College, Jamshedpur Jharkhand PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Md. Naushad Alam Dilkash (Assoc. Professor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Chhaya Rani (Assoc. Professor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Mr. Nilesh Kumar (Asstt. Professor)</b> Participated in biomedical visualization” held on 15<sup>th</sup> October 2023 Society of clinical Anatomist , India Attended in 11<sup>th</sup> BJASICON, Manipal Tata Memorial Medical College, Jamshedpur Jharkhand PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Sunanda (Asstt. Professor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Sumi Kumari (Tutor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Almas Benazir (Tutor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Alimuddin (Tutor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Arshika Singh (Tutor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Amit (Tutor)</b> PG Seminar (4) UG Seminar (20)</p> <p><b>Dr. Sharqua Zaheen (Tutor)</b> PG Seminar (4) UG Seminar (20)</p>
4	<b>Research Publication</b>	<p><b>Dr. S. K. Sinha (Prof. &amp; Head), Dr. Chhaya Rani (Assoc. Professor), and Mr. Nilesh Kumar (Asstt. Professor)</b></p> <p>(i) Study of Arches of Foot in North Indian Population: A Non-Randomized, Cross-Sectional, Single-Centre Study</p>

		<p>International Journal of Pharmaceutical and Clinical Research 2023; 15 (5); 124-128</p> <p>(ii) Radiological Study of Secondary Ossification Centres around the Elbow Joint in North Bihar International Journal of Pharmaceutical and Clinical Research 2023; 15 (5); 365-371</p> <p><b>Dr. Sunanda (Asstt. Professor)</b></p> <p>(i) Variations in the Histomorphometry of adult Thyroid Gland Cadavers in Kosi region of Bihar. International Journal of Academic Medicine and Pharmacy ISSN (O):2687-5365; ISSN (P):2753-6556</p> <p>(ii) Assessment of Anthropometric measurements in New born Babies MAK HILL (Research journal of Medical Sciences) ISSN:1993-6095, vol 17 Published date: 30 October 2023</p>
5	<b>Medals/Prize received</b>	<p><b>Dr. S. K. Sinha (Prof. &amp; Head)</b> Chairperson in 11<sup>th</sup> BJASICON, Manipal Tata Memorial Medical college, Jamshedpur Jharkhand</p>
6	<b>Any specialized training program attended by the faculty</b>	<p><b>Dr. S. K. Sinha (Prof. &amp; Head)</b> Workshop on implementation of CBME curriculum Manipal Tata Memorial Medical college, Jamshedpur Jharkhand</p>

## 2.1.2 DEPARTMENT OF PHYSIOLOGY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<p>1. Dr. Sanjay Tiwari (Prof. &amp; HOD)</p> <p>2. Dr. Sanjay Singh (Professor)</p> <p>3. Dr. Neelima Kumari (Professor)</p> <p>4. Dr. Md. Tanweer Ushmani (Asst. Prof.)</p> <p>5. Dr. Tanweer Md. Iqbal (Asst. Prof.)</p> <p>6. Dr. Aghna Tafzeel (Tutor)</p> <p>7. Dr. Daraksha Naz (Tutor)</p> <p>8. Dr. Md Saddam Hussain (Tutor)</p> <p>9. Dr. Sofia (Tutor)</p> <p>10. Dr. Amit Anand (PGT / Tutor)</p> <p>11. Dr. Anshu Kumar (PGT / Tutor)</p> <p>12. Dr. Sharfe Alam (PGT / Tutor)</p>
2	<b>Seminar, conferences, workshop etc.</b>	<p>PG Seminar – 1</p> <p>UG Seminar – 10</p> <p>Workshop on Synopsis (Project Proposal Writing) for PGT</p>



3	<b>Research Publication</b>	<b>Dr. Tanweer Md. Iqbal (Asst. Professor)</b> Online Certification of Basic Course in Biomedical Research (As mandated by the NMC) <b>Dr. Amit Anand (PGT)</b> Online Certification of Basic Course in Biomedical Research (As mandated by the NMC)
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### 2.1.3 DEPARTMENT OF BIOCHEMISTRY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Md Faizur Rahman (Prof. & HOD) 2. Dr. Md Ezaz Zafar (Professor) 3. Dr. Sangita Choudhary (Assoc. Professor) 4. Dr. Jyoti Jha (Assoc. Professor) 5. Dr. Mohammad Arif Iqbal (Asst. Professor) 6. Dr. Md. Sharfe Alam (PGT)
2	<b>Seminar, conferences, workshop etc.</b>	<b>Dr. Md Faizur Rahman (Prof. &amp; HOD), Dr. Sangita Choudhary (Assoc. Professor), and Dr. Md. Sharfe Alam (PGT)</b> CME- 2023 KMC, Katihar
3	<b>Research Publication</b>	<b>Dr. Md Faizur Rahman (Prof. &amp; HOD)</b> Examining the liver enzymes in non-alcoholic fatty liver disease (NAFLD) patients 2024  <b>Dr. Sangita Choudhary (Assoc. Professor)</b> (i) (Examining the liver enzymes in non-alcoholic fatty liver disease (NAFLD) patients 2024 (ii) <b>C- Reactive Protein</b> in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. (iii) <b>Study on the Diagnostic efficacy of FNAC</b> along with assay of thyroid hormones and thyroid peroxidase antibodies in chronic thyroiditis patients (iv) <b>Role of thyroid</b> Stimulating hormone as inducers of oxidative stress in patient of Hypothyroidism (v) <b>Carbamylated-BSA</b> is Immunologically active and auto antibodies in sera of diabetic nephropathy patients show strong binding towards it  <b>Dr. Jyoti Jha (Assoc. Professor)</b> A Correlation study of Serum magnesium level with micro- albuminuria in type 2 Diabetes Mellitus patients.  <b>Dr. Mohammad Arif Iqbal (Asst. Professor)</b> (i) Role of thyroid Stimulating hormone as inducers of oxidative stress in patient of Hypothyroidism (ii) Carbamylated-BSA is immunologically

		<p>Active and auto antibodies in sera of diabetic nephropathy patients show strong binding towards it</p> <p>(iii) Examining the liver enzymes in non-alcoholic fatty liver disease (NAFLD) patients 2024</p> <p><b>Dr. Md. Sharfe Alam (PGT)</b> Examining the liver enzymes in non-alcoholic fatty liver disease (NAFLD) patients 2024</p>
4	<b>Medals/Prize received</b>	<p><b>Dr. Sangita Choudhary (Assoc. Professor)</b> As judge: Diagnostic Approach to soft tissue tumors</p> <p><b>Dr. Md. Sharfe Alam (PGT)</b> First prize in Oral presentation in <b>BAPCON 2024</b> at IGIMS, Patna)</p>
5	<b>Any specialized training program attended by the faculty</b>	<p><b>Dr. Md Ezaz Zafar (Professor)</b> Revised Basic course in Medical Education</p> <p><b>Dr. Sangita Choudhary (Assoc. Professor)</b> Revised Basic course in Medical Education</p> <p><b>Dr. Mohammad Arif Iqubal (Asst. Professor)</b> Revised Basic course in Medical Education (2023)</p> <p><b>Dr. Md. Sharfe Alam (PGT)</b> Basic Course in Biomedical Revised 2024</p>

#### 2.1.4 DEPARTMENT OF PHARMACOLOGY

Sl. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<p>1. Dr. Md. Nadeem Arshad (Prof. &amp; HOD)</p> <p>2. Dr. Md. Matiur Rahman (Professor)</p> <p>3. Dr. Mohammad Sajid Alam (Assoc. Prof.)</p> <p>4. Dr. Asif Hussain (Asst. Prof.)</p> <p>5. Dr. Salman Shamim (Asst. Prof.)</p> <p>6. Dr. Raj Ranjan (Tutor)</p> <p>7. Dr. Danish Jamal (Tutor/PG)</p> <p>8. Dr. Md. Shakir Nadeem (Tutor/PG)</p> <p>9. Dr. Abha Kiran Kumari (Tutor/PG)</p> <p>10. Dr. Md. Emamul Haque (Tutor/PG)</p> <p>11. Dr. Syeeda Mariam Karim (Tutor/PG)</p> <p>12. Dr. Navneet Kumar (Tutor/PG)</p>
2	<b>Major thrust area and achievements</b>	<p><b>Pharmacovigilance Program:</b></p> <p>(i) Monthly reporting to National Coordination Center- Pharmacovigilance Program of India (NCC-PvPI)</p> <p>(ii) ADR reports collected from all clinical departments.</p>
3	<b>Seminar, conferences, workshop, etc. organized</b>	<p>UG Seminar- 06</p> <p>PG Seminar- 40</p>

4	<b>Research publication</b>	<p>(i) Shamim S, Jamal D, Sharma R R, Hussain A. Comparative Efficacy of Sodium Cromoglycate and Olopatadine Ophthalmic Solution in Allergic Conjunctivitis. JAMP. 2023; 5(4):132-136</p> <p>(ii) Roy T, Kumari A, Hussain A, Shamim S, Singh P K. Study to Evaluate the Efficacy of Reduction in Intraocular Pressure and Safety between Latanoprost and Tafluprost with Normal-Tension Glaucoma. IJPCR. 2024; 16(2):497-500</p> <p>(iii) Shamim S, Roy T, Kumari A, Alam M S. Comparative Study on the Efficacy, Safety, and Cost-Effectiveness of Bimatoprost/Timolol and Dorzolamide/Timolol Combinations in Glaucoma Patients. IJPCR. 2024; 16(3):514-517</p>
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## 2.1.5 DEPARTMENT OF PATHOLOGY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<ol style="list-style-type: none"> <li>1. Dr. Rajesh Kumar (Professor &amp; HOD)</li> <li>2. Dr. Neyaz Ahmad (Professor)</li> <li>3. Dr. Anzar Ahmad Khan</li> <li>4. Dr. Md. Izhar Alam (Associate Professor)</li> <li>5. Dr. Md Khurshid Anwar</li> <li>6. Dr. Amaresh Kumar Sudhanshu</li> <li>7. Dr. Binay Kumar Gupta</li> <li>8. Dr. Monilisha Jha (Assistant Professor)</li> <li>9. Dr. Neha Singh (Assistant Professor)</li> <li>10. Dr. Vovek Kumar Panday</li> <li>11. Dr. Lubaba Kamal (Tutor/ SR)</li> <li>12. Dr. Anita Gupta</li> <li>13. Dr. Swati Kumari</li> <li>14. Dr. Shambhu Singh</li> <li>15. Dr. Shadmah Anwar</li> <li>16. Dr. Sneha Kumari (PGT)</li> <li>17. Dr. Shruti Kumari (PGT)</li> <li>18. Dr. Sadaf Ain (PGT)</li> </ol>
2	<b>Major thrust area and achievements</b>	<ul style="list-style-type: none"> <li>• Histopathology</li> <li>• Cytopathology</li> <li>• Haematology</li> <li>• Central Lab Management</li> <li>• Blood Banking</li> <li>• IHC</li> <li>• Cryostat</li> <li>• State level CME organized at Al-Karim University, Katihar</li> </ul>
3	<b>Seminar, conferences, workshop etc.</b>	<p><b>Total No. of Clinicopathologic Meet:15</b></p> <p>Topic:-15</p> <ol style="list-style-type: none"> <li>(i) Multiple Myeloma</li> <li>(ii) Molar Pregnancy</li> </ol>

		<ul style="list-style-type: none"> <li>(iii) Osteogenic Sarcoma</li> <li>(iv) Retinoblastoma</li> <li>(v) Non-neoplastic Disease of GIT</li> <li>(vi) Ectopic Papillary carcinoma of thyroid</li> <li>(vii) Pathological Fracture</li> <li>(viii) Nephritic Syndrome</li> <li>(ix) PID</li> <li>(x) Liver Cirrhosis</li> <li>(xi) ITP</li> <li>(xii) Ulcerative Colitis</li> <li>(xiii) Syringoma</li> <li>(xiv) PPH</li> <li>(xv) CRVO</li> </ul> <p><b>Total No. of Seminar:-20</b></p> <ul style="list-style-type: none"> <li>(i) Study of Growth differentiation Factor-15 in polytransfused Children with <math>\beta</math>-thalassemia</li> <li>(ii) Interpretation of Muscle biopsy in disease of skeletal muscle</li> <li>(iii) Fibroadenoma in accessory Breast tissue</li> <li>(iv) Extracellular Matrix</li> <li>(v) Neoplastic non-neoplastic polyp of intestine</li> <li>(vi) Benign tumour of breast</li> <li>(vii) Molecular testing of HPV</li> <li>(viii) Molecular classification of Breast</li> <li>(ix) Classification &amp; Treatment of Non-Small Cell lung Carcinoma</li> <li>(x) WHO Classification of Breast</li> <li>(xi) Role of autopsy in diagnosis of sepsis &amp; related fatal syndrome</li> <li>(xii) Premalignant condition of breast</li> <li>(xiii) Histopathological study of salivary gland neoplasm with special reference to mucin stain</li> <li>(xiv) Comparison of immunohistochemical expression of ER,PR and HER2neu in cell block and biopsy in Ca breast</li> <li>(xv) Prospective study of upper GI malignancies with reference to PAS and Alcian blue</li> <li>(xvi) To detect focal lesion in BMA trephine biopsy clot sections</li> <li>(xvii) Case of papillary thyroid carcinoma in ectopic tissue</li> <li>(xviii) Histopathological study of salivary gland neoplasm with special reference to mucin stains</li> <li>(xix) Prospective study of PAS and Alcian blue stain in upper GI malignancy and its clinicopathological correlation</li> <li>(xx) To detect focal lesion in clot reaction along with BMA and BMB to increase the diagnostic yield</li> </ul>
4	<b>Research Publication</b>	<p><b>Prof. (Dr.) Rajesh Kumar</b></p> <ul style="list-style-type: none"> <li>(i) Study of Histopathological Pattern of Endometrium in Abnormal Uterine Bleeding (Published in volume 13 Issue 05 May 2023)</li> <li>(ii) Spectrum of Lymph Node Lesions Diagnosed by FNAC and Histopathology- IJPCR. 15(7) 2023</li> <li>(iii) Role of Fine Needle Aspiration Cytology In Breast Lump and Its Histopathology Correlation –IJPCR. 15(7), 2023</li> </ul> <p><b>Dr. Shambhu Singh</b> Pancytopenia: A clinico-Hematological Study in A</p>

		<p>Tertiary Care Centre (Published in IJPM Volume 12 Issue 05 May 2023)</p> <p><b>Dr. Shadmah Anwar</b> Study of Histopathological Pattern of Endometrium in Abnormal Uterine Bleeding (Published in IJPM volume 13 Issue 05 May 2023)</p>
5	<b>Medals/Prize received</b>	<p><b>Dr. Sneha Kumari (PGT)</b> (3<sup>rd</sup> Prize for Poster Presentation) CME on Diagnostic approach to Soft Tissue Tumor at KMC, Katihar, 2023</p> <p><b>Dr. Shruti Kumari (PGT)</b> (2<sup>nd</sup> Prize for Poster Presentation) CME on Diagnostic approach to soft tissue Tumors at KMC, Katihar, 2023</p> <p><b>Dr. Sadaf Ain (PGT)</b> (1<sup>st</sup> Prize for poster presentation) BAPCON-2024 at IGMS, Patna</p>
5	<b>Achievements</b>	<p><b>Dr. Rajesh Kumar (Prof. &amp; Head)</b></p> <ul style="list-style-type: none"> <li>(i) As chairperson in CME on Biopsy interpretation of Non Neoplastic lesion of Upper GI tract Dated 19<sup>th</sup> November 2023 at IGIMS, Patna</li> <li>(ii) As chairperson in CME on Diagnostic Approach to Body Fluids Dated 18<sup>th</sup> September 2023 in Bhagalpur</li> <li>(iii) As chairperson in BAPCON-2024 held at IGIMS, Patna, 3<sup>rd</sup> &amp; 4<sup>th</sup> February 2024</li> <li>(iv) Organizing Chair Person in CME on diagnostic approach to soft tissue tumor at KMC, Katihar 2023</li> </ul> <p><b>Dr. Neyaz Ahmad (Professor)</b></p> <ul style="list-style-type: none"> <li>(i) As chairperson in BAPCON-2024 held at IGIMS, Patna, 3<sup>rd</sup> &amp; 4<sup>th</sup> February 2024</li> <li>(ii) Chair Person-CME on Biopsy interpretation of Non Neoplastic lesion of Upper GI tract 19<sup>th</sup> November 2023 at IGIMS Patna</li> <li>(iii) As Guest speaker in CME on Diagnostic Approach to Body Fluids, 18<sup>th</sup> September 2023 at Bhagalpur</li> <li>(iv) CME on diagnostic Approach to soft tissue tumor at KMC, Katihar 2023</li> </ul> <p><b>Dr. Md. Izhar Alam (Assoc. Professor)</b></p> <ul style="list-style-type: none"> <li>(i) CME on Biopsy interpretation of Non Neoplastic lesion of Upper GI tract, 19<sup>th</sup> November 2023 at IGIMS, Patna</li> <li>(ii) CME on diagnostic approach to soft tissue tumor at KMC, Katihar 2023</li> </ul> <p><b>Dr. Monilisha Jha (Assistant Professor)</b></p> <ul style="list-style-type: none"> <li>(i) CME on Medical Certification of Cause of Death Government Medical College &amp; Hospital Purnea Bihar, 6<sup>th</sup> May 2023 for 4 Hours</li> <li>(ii) CME on Update In Hematology in West Bengal Medical College on 4<sup>th</sup> August 2023</li> <li>(iii) CME on diagnostic Approach to soft tissue tumor at KMC, Katihar 2023</li> </ul>

		<p><b>Dr. Anita Gupta</b></p> <p>(i) BAPCON-2024 held at IGIMS, Patna, 3<sup>rd</sup> &amp; 4<sup>th</sup> February 2024</p> <p>(ii) CME on Update In Hematology in West Bengal Medical College on 4<sup>th</sup> August 2023</p> <p>(iii) CME on diagnostic approach to soft tissue tumor at KMC, Katihar 2023</p> <p><b>Dr. Shambhu Singh</b></p> <p>CME on diagnostic approach to soft tissue tumor at KMC, Katihar 2023</p> <p><b>Dr. Shadmah Anwar</b></p> <p>CME on diagnostic approach to soft tissue tumor at KMC, Katihar 2023</p>
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## 2.1.6 DEPARTMENT OF MICROBIOLOGY

S. No.	Headings	Information
1	Faculty members name including HOD	<ol style="list-style-type: none"> <li>1. Dr. Sangeeta Dey Akoijam (Professor &amp; HOD)</li> <li>2. Dr. Aninda Sen (Professor)</li> <li>3. Dr. Krishan Nandan (Professor)</li> <li>4. Dr. Priyanka Paul Biswas (Professor)</li> <li>5. Dr. Kahkashan Akhter (Associate Professor)</li> <li>6. Mr. Dhananjay Kumar (Assistant Professor)</li> <li>7. Dr. Anamika Singh (Assistant Professor)</li> <li>8. Dr. Fassihuzzaman (Assistant Professor)</li> <li>9. Dr. Md. Nahidul Wari (Assistant Professor)</li> <li>10. Dr. Anjum Afsana (Senior Resident)</li> <li>11. Dr. Rahul Kumar (Tutor)</li> <li>12. Mr. Dharmendra Singh (Tutor)</li> </ol>
2	Major thrust area and achievements	<p><b>Bacteriology:</b></p> <ul style="list-style-type: none"> <li>• Determination of prevalence of parasites in stool samples of HIV and non-HIV infected individuals in a tertiary care center located in our area.</li> <li>• Surface and air sampling of key areas in hospital in a tertiary care center.</li> <li>• Bacteriological profile of central line associated blood stream infections and their antibiotic sensitivity testing</li> <li>• <i>Staphylococcus aureus</i>, Coagulase negative <i>Staphylococcus</i> sps, inducible clindamycin resistance genes</li> <li>• Isolation and characterization of <i>Acinetobacter baumannii</i> complex (ACB) from clinical specimens and determination of their</li> </ul>

		<p>antimicrobial susceptibility pattern.</p> <p><b>Mycology:</b></p> <ul style="list-style-type: none"> <li>• Candida scoring.</li> <li>• Candida species characterization and antifungal susceptibility testing.</li> </ul> <p><b>Virology:</b></p> <ul style="list-style-type: none"> <li>• Comparative evaluation of rapid test and ELISA for detection of dengue infection by NS1 antigen, IgG and IgM antibody in and around Katihar</li> <li>• Detection of genes for COVID-19 through RT-PCR</li> </ul> <p><b>Molecular biology:</b></p> <ul style="list-style-type: none"> <li>• Pilot study on standardization of DNA extraction protocol of Acinetobacter species and real time PCR to look for gene expression (<i>bla<sub>oxa23</sub></i>, <i>bla<sub>oxa24</sub></i>, <i>bla<sub>oxa51</sub></i>, <i>bla<sub>NDM</sub></i>)</li> </ul>
3	Seminar, conferences, workshop etc.	<p><b>Dr. Sangeeta Dey Akoijam (Professor &amp; HOD)</b></p> <ul style="list-style-type: none"> <li>• Assam MICROCON 2023, (29<sup>th</sup> September and 30<sup>th</sup> September, 2023: Dhubri) as co-author Prevalence of CTX-M, TEM, SHV and OXA genes amongst single and multi-β-lactamase producing uropathogens in Katihar, Bihar, India</li> <li>• 46th National MICROCON 2023 (23rd - 26th November, 2023; Lucknow) as co-author in Bacteriological and Mycological profile of non-tuberculous lower respiratory tract infections in patients attending a tertiary care Centre in eastern Bihar.</li> <li>• 46th National MICROCON 2023 (23rd - 26th November, 2023; Lucknow) as co-author Microbiological Profile and antimicrobial resistance pattern of various organisms in a tertiary care Centre in eastern part of Bihar.</li> </ul> <p><b>Prof. (Dr.) Aninda Sen</b></p> <ul style="list-style-type: none"> <li>• CME on Diagnostic Approach to Soft Tissue Tumors, (October 2023, Katihar); participated as Delegate.</li> <li>• Assam MICROCON 2023, (29th - 30th September, 2023; Dhubri), as presenting author in Prevalence and risk factors of surgical site infections in a tertiary care Centre in northern Bihar.</li> <li>• Assam MICROCON 2023, (29th - 30th September, 2023; Dhubri), as presenting author in prevalence, identification and antibiotic susceptibility testing of Acinetobacter species in a tertiary care Centre in eastern part of Bihar.</li> <li>• Assam MICROCON 2023, (29th - 30th September, 2023; Dhubri), as co-author Prevalence of CTX-M, TEM, SHV and OXA</li> </ul>

		<p>genes amongst single and multi-β-lactamase producing uropathogens in Katihar, Bihar, India</p> <ul style="list-style-type: none"> <li>• 46th National MICROCON (23<sup>rd</sup> - 26<sup>th</sup> November, 2023; Lucknow) as co-author Microbiological Profile and antimicrobial resistance pattern of various organisms in a tertiary care Centre in eastern part of Bihar</li> <li>• 46th National MICROCON (23<sup>rd</sup> - 26<sup>th</sup> November, 2023; Lucknow) as co-author in Bacteriological and Mycological profile of non-tuberculous lower respiratory tract infections in patients attending a tertiary care Centre in eastern Bihar.</li> <li>• 46th National MICROCON (23<sup>rd</sup> - 26<sup>th</sup> November, 2023; Lucknow) as presenting author Prevalence and risk factors of surgical site infections in a tertiary care Centre in northern Bihar</li> <li>• 46th National MICROCON (23<sup>rd</sup> - 26<sup>th</sup> November, 2023; Lucknow) CME-cum-Workshop on Diagnostic Parasitology- bench to bedside</li> <li>• Bihar MICROCON 2024 (8<sup>th</sup> -10<sup>th</sup> February, 2024; Patna), as coauthor in Microbiological profile and antimicrobial sensitivity testing of pus isolates in a tertiary care Centre In Northeastern part of Bihar.</li> <li>• Bihar MICROCON 2024 (8<sup>th</sup> - 10<sup>th</sup> February, 2024; Patna), as coauthor in Microbiological profile and antimicrobial susceptibility pattern of urinary isolates in a tertiary care hospital in Eastern part of Bihar</li> <li>• Bihar MICROCON 2024 (8<sup>th</sup> - 10<sup>th</sup> February, 2024; Patna), as co-author Virulence factors and its association with vancomycin resistance in Enterococcus species in a tertiary care center: A cross-sectional study</li> <li>• Masterclass: Diagnostic Stewardship – Practical Interventions for improving patient care (24<sup>th</sup> February, 2024; Katihar); participated as Delegate.</li> <li>• On-line Certificate Course as per ISO 15189:2022 and ISO/TEC 19011; International Lead Auditors &amp; Laboratory Management System Requirement (4<sup>th</sup> – 7<sup>th</sup> March, 2024; Bengaluru); as a Trainee.</li> </ul> <p><b>Prof. (Dr.) Priyanka Paul Biswas</b></p> <ul style="list-style-type: none"> <li>• Assam MICROCON 2023, (29<sup>th</sup> - 30<sup>th</sup> September, 2023; Dhubri), as presenting author in prevalence, identification and antibiotic susceptibility testing of Acinetobacter species in a tertiary care Centre in eastern part of Bihar.</li> <li>• Assam MICROCON 2023, (29<sup>th</sup> - 30<sup>th</sup> September, 2023; Dhubri), as presenting author in Prevalence and risk factors of surgical site</li> </ul>
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		<p>infections in a tertiary care Centre in northern Bihar.</p> <ul style="list-style-type: none"> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow) as presenting author Microbiological Profile and antimicrobial resistance pattern of various organisms in a tertiary care Centre in eastern part of Bihar</li> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow) as co-author Prevalence and risk factors of surgical site infections in a tertiary care Centre in northern Bihar</li> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow) CME-cum-Workshop on Diagnostic Parasitology- bench to bedside</li> <li>• Bihar MICROCON 2024 (8<sup>th</sup> -10<sup>th</sup> February, 2024; Patna) as presenting author Virulence factors and its association with vancomycin resistance in Enterococcus species in a tertiary care center: A cross-sectional study</li> <li>• Bihar MICROCON 2024 (8<sup>th</sup> - 10<sup>th</sup> February, 2024; Patna) as co-author in Microbiological profile and antimicrobial sensitivity testing of pus isolates in a tertiary care Centre In Northeastern part of Bihar.</li> <li>• Bihar MICROCON 2024 (8<sup>th</sup> - 10<sup>th</sup> February, 2024; Patna) as coauthor in Microbiological profile and antimicrobial susceptibility pattern of urinary isolates in a tertiary care hospital in Eastern part of Bihar</li> <li>• Masterclass: Diagnostic Stewardship – Practical Interventions for improving patient care (24<sup>th</sup> February, 2024; Katihar); participated as Delegate.</li> <li>• On-line Certificate Course as per ISO 15189:2022 and ISO/TEC 19011; International Lead Auditors &amp; Laboratory Management System Requirement (4<sup>th</sup> – 7<sup>th</sup> March, 2024; Bengaluru); as a Trainee.</li> </ul> <p><b>Dr. Kahkashan Akhter</b></p> <ul style="list-style-type: none"> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow) as author in Bacteriological and Mycological profile of non-tuberculous lower respiratory tract infections in patients attending a tertiary care Centre in eastern Bihar.</li> </ul> <p><b>Mr. Dhananjay Kumar</b></p> <ul style="list-style-type: none"> <li>• Assam MICROCON 2023, (29th - 30th September, 2023; Dhubri), as presenting author Prevalence of CTX-M, TEM, SHV and OXA genes amongst single and multi-β-lactamase producing uropathogens in Katihar, Bihar, India</li> <li>• On-line Certificate Course as per ISO</li> </ul>
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		<p>15189:2022 and ISO/TEC 19011; International Lead Auditors &amp; Laboratory Management System Requirement (4<sup>th</sup> – 7<sup>th</sup> March, 2024; Bengaluru); as a Trainee.</p> <p><b>Dr. Anamika Singh</b></p> <ul style="list-style-type: none"> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow) as co-author Microbiological Profile and antimicrobial resistance pattern of various organisms in a tertiary care Centre in eastern part of Bihar</li> </ul> <p><b>Dr. Fasihuzzaman</b></p> <ul style="list-style-type: none"> <li>• 46th National MICROCON (23<sup>rd</sup> to 26<sup>th</sup> November, 2023) as co-author in Bacteriological and Mycological profile of non-tuberculous lower respiratory tract infections in patients attending a tertiary care Centre in eastern Bihar</li> </ul> <p><b>Dr. Shreshy Singh</b></p> <ul style="list-style-type: none"> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow)</li> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow) as co-author in Bacteriological and Mycological profile of non-tuberculous lower respiratory tract infections in patients attending a tertiary care Centre in eastern Bihar.</li> <li>• 46th National MICROCON (23rd - 26th November, 2023; Lucknow) as co-author in Microbiological Profile and antimicrobial resistance pattern of various organisms in a tertiary care Centre in eastern part of Bihar</li> </ul>
4	<b>Research Publication</b>	<ol style="list-style-type: none"> <li>1. Biswas PP, Akhter K, Sen A, Singh A. Comparative study using conventional methods and the automated VITEK 2 system for detection of Macrolide, Lincosamide, Streptogramin B resistance in Coagulase Negative Staphylococci &amp; Staphylococcus aureus in a Tertiary Health Care Centre in Eastern India. International Journal of Toxicological and Pharmacological Research, 2023;13(5):40-51.</li> <li>2. Das R, Dey S, Biswas PP, Akhter K, Sen A. Phenotypic Methods Used for Detection of Carbapenemase Producing Klebsiella Species and Escherichia coli in a Teaching Hospital in the Eastern Part of Bihar, India. International Journal of Pharmaceutical and Clinical Research, 2023; 15(5); 66-72.</li> <li>3. Sen A, Biswas PP, Hassan M, Khan Z, Singh A. A New Pathogenicity Model of Leprosy: Mutilation of Toes in Mice Experimentally Infected with M. leprae/CAN Bacteria. International Journal of Pharmaceutical and Clinical Research, 2023; 15 (5); 568-573.</li> <li>4. Kumari B, Kumar T, Kumar D, Sen A.</li> </ol>

		<p>Hepatoprotective Potential of Phytoconstituents and Vitamins against Antitubercular Drugs Induced Hepatotoxicity in Albino Rats. Current Drug Therapy, 2023; 18(3); 237-246</p> <p>5. Afsana A, Dey S, Akhter K. Characterization of Non-Fermenting Gram Negative Bacilli and Determination of their Antimicrobial Susceptibility patterns. International Journal of Pharmaceutical and Clinical Research, 2023; 15(5); 635—641.</p>
5	<b>Any specialized training program attended by any faculty</b>	<p><b>Prof. (Dr.) Aninda Sen</b></p> <ul style="list-style-type: none"> <li>Introduction to statistical data analysis using Jamovi. Summer School Program 2023, Online Course Organized by MAHE Student Research Forum under the aegis of Directorate of Research. 15th-19th May 2023. Successfully completed.</li> </ul> <p><b>Prof. (Dr.) Priyanka Paul Biswas</b></p> <ul style="list-style-type: none"> <li>Introduction to statistical data analysis using Jamovi. Summer School Program 2023, Online Course Organized by MAHE Student Research Forum under the aegis of Directorate of Research. 15th-19th May 2023</li> </ul>

### 2.1.7 DEPARTMENT OF FORENSIC MEDICINE

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<p>1. Dr. R. B. Gupta (Professor)</p> <p>2. Dr. Jay Narayan Pandit (Asst. Prof. &amp; HOD)</p> <p>3. Dr. Md. Yasir Warsi (Tutor)</p> <p>4. Dr. Alsa Gilani (Tutor)</p> <p>5. Dr. Md. Hamja Ali (Tutor)</p> <p>6. Dr. Aliya Sadaf (Tutor)</p> <p>7. Dr. Afsheen Ahmed (Tutor)</p> <p>8. Dr. Aatir Subhani (Tutor)</p>
2	<b>Seminar, conferences, workshop etc.</b>	<p>Academic activity:</p> <p>UG Class:</p> <p>Lecture- 30</p> <p>Practical- 72</p>
3	<b>Research Publication</b>	<p><b>Dr. Jay Narayan Pandit (Asst. Prof. &amp; HOD)</b></p> <p>(i) Sofi A M, Panga S K, Dwivedi S, Sharma D, Pandit J N. Relationship Between Genetics and Criminal Behaviour. International Journal of</p>

		<p>Medical Toxicology &amp; Legal Medicine. 2023;26 (1&amp;2):6-8.</p> <p>(ii) Pandit J N, Arava S K, Yadav A, Prasad K, Gupta S K. Morphological and Histological Evaluation in Suspected Cases of Sudden Cardiac Death: A Cross-Sectional Study. J Indian Acad Forensic Med. 2023; Oct-Dec; 45 (4)</p> <p>(iii) Kaushik R, Gaur S, Pandit J N, Satpathy S Behera C. Live Streaming of Suicide on Facebook. Psychiatry Research Case Reports. 2023; 2:100141.</p> <p>(iv) Pandit J N, Kumari R, Kumari M, Raoof A M P, Yadav A, Arava S. Rare Fatal Effect of Combined use of Sildenafil and Alcohol Leading to Cerebrovascular accident. Journal of Forensic and Legal Medicine. 2023; 95:102504.</p>
4	<b>Any specialized training program attended by any faculty</b>	<p><b>Dr. Jay Narayan Pandit (Asst. Prof. &amp; HOD)</b></p> <p>(i) Cardiovascular Research Convergence 2023, at CSIR- IGIB, New Delhi held on 29<sup>th</sup> October 2023.</p> <p>(ii) IASR International conference on Forensic Science 2023, held online between 24<sup>th</sup> to 27<sup>th</sup> August 2023.</p> <p>(iii) IASR International conference, PC workshop on ‘Forensics to protect the vulnerable’ held on 24<sup>th</sup> August 2023.</p> <p>(iv) Annual Symposium on “Occupational health and Safety in Agriculture and Skill development” held online at AIIMS Bhatinda on 10<sup>th</sup> August 2023.</p> <p>(v) International CME on Crime Scene Investigation organised by GLAFIMS Association on 15<sup>th</sup> August 2023.</p>

### 2.1.8 DEPARTMENT OF COMMUNITY MEDICINE

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<p>1. Dr. Purnendu Kumar Singh (Professor &amp; HOD)</p> <p>2. Dr. Prawin Chandra (Professor)</p> <p>3. Dr. Shahid Iqbal (Associate Professor)</p> <p>4. Dr. Rashid Ahmad Khan (Associate Professor)</p> <p>5. Mr. Shailesh Kumar (Statistician)</p>

		6. Dr. Mukesh Nandan (Assistant Professor)
		7. Dr. Arun Kumar Pandey (Assistant Professor)
		8. Dr. Shahin (Assistant Professor)
		9. Dr. Soni Rani (Assistant Professor)
2	<b>Major thrust area and achievements</b>	<p><b>Family Adoption Program:</b> Doing from <b>Session -2021-2022</b> onward at respective Village (I) Chanpi(Rajwara), (II) Chilmara (Deharia) &amp; (III) Hathiya Diyara (Dalan)-Katihar.</p> <p><b>School Health Checkup Program:</b> Done in Government School in regular Intervals.</p> <p><b>Family Visit:</b> Family Visit by our team including interns on Weekly basis around our field practice area.</p>
3	<b>Seminar, conferences, workshop etc.</b>	<p>UG Seminar- 10</p> <p>PG Seminar- 40</p>
4	<b>Research Publication</b>	<p><b>Dr. Purnendu Kumar Singh (Prof. &amp; Head)</b></p> <p>(i) Assessing the Prevalence of Type 2 Diabetes Mellitus and Impaired Glucose Tolerance in the Adult Urban Population of Katihar, North Bihar: A Cross-Sectional Study <b>International Journal of Pharmaceutical and Clinical Research 2024; 16(3); 439-444-</b></p> <p>(ii) Study to Evaluate the Efficacy of Reduction in Intraocular Pressure and Safety between Latanoprost and Tafluprost with Normal-Tension Glaucoma <b>International Journal of Pharmaceutical and Clinical Research 2024; 16(2); 497-500</b></p> <p>(iii) Study on Prevalence of Anaemia and Various Risk Factors among Pregnant Women Attending Rural Health Training Centre of Katihar Medical College, Katihar <b>International Journal of Pharmaceutical and Clinical Research 2023; 15(4); 802-807</b></p> <p>(iv) Awareness about Complications of Diabetes among Diabetic Patients Attending Urban Health Training Centre, Katihar Medical College, Katihar <b>International Journal of Pharmaceutical and Clinical Research 2023; 15(4); 1124-1129</b></p> <p>(v) A Study of Tobacco Consumption among Male in Urban Field Practice Area of Katihar Medical College, Katihar <b>International Journal of Pharmaceutical and Clinical Research 2023; 15(4); 808-813</b></p> <p><b>Dr. Shahid Iqbal (Associate Professor)</b> Study on Prevalence of Anemia and Various risk factor among pregnant women attending Rural</p>

		Health Training Center of KMC (April-2023)
5	<b>Any specialized training program attended by any faculty</b>	<b>Dr. Prawin Chandra (Professor)</b> Webinar on Data Analysis software –ANOVA on dated 11/04/2023 by Dept of Community Medicine AIIMS Patna

## 2.1.9 DEPARTMENT OF MEDICINE

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Pramod Kumar Agrawal (Professor & HOD)
		2. Dr. Mrityunjay Pratap Singh (Professor)
		3. Dr. Taskeen Ahmad Reza (Professor)
		4. Dr. Md. Aftab Alam (Professor)
		5. Dr. Durgashankar ( Professor)
		6. Dr. Md. Faiyaz Alam (Associate Professor)
		7. Dr. Shakeel Akhtar (Assistant Professor)
		8. Dr. Sajjad Ahsan (Assistant Professor)
		9. Dr. Pallav Narayan Singh (Assistant Professor)
		10. Dr. Md. Zooneyd Akhtar (Assistant Professor)
		11. Dr. Nazish Raza (Assistant Professor)
		12. Dr. Saad Bin Saif (Assistant Professor)
		13. Dr. Umesh Rajak (Assistant Professor)
		14. Dr. Amit Kumar (Assistant Professor)
		15. Dr. Shiv Kumar (Assistant Professor)
		16. Dr. Shyam Kishore (Assistant Professor)
		17. Dr. Manish Kumar (Assistant Professor)
		18. Dr. Gyanbhushan Raman (Assistant Professor)
2	<b>Research Publication</b>	<b>Dr. Pramod Kumar Agrawal (Professor &amp; HOD)</b> 05 Corresponding Author in European Journal of Cardiovascular Medicine, May 2023, Vol-13, Issue-02.

## 2.1.10 DEPARTMENT OF PAEDIATRICS

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Ghazi Sharique Ahmad (Prof & Head) 2. Dr. Kumar Shambhu Nath (Prof) 3. Dr. Abhinav Kumar Agarwal (Assoc. Prof) 4. Dr. Ashish Kumar Bharti (Asst. Prof) 5. Dr. Ashit Kumar (Asst. Prof) 6. Dr. Zahir Abbas (Asst. Prof) 7. Dr. Rishabh Pugalia (Asst. Prof) 8. Dr. Sanjeev Kumar (Asst. Prof) 9. Dr. Neha Kumari (Asst. Prof) 10. Dr. Arshad Alam (SR) 11. Dr. Animesh Indu (SR) 12. Dr. Shahnnawaz Alam (SR) 13. Dr. Nawab Abbas (JR) 14. Dr. Asmita Verma (JR) 15. Dr. Tabish Subhani (JR) 16. Dr. Mozammil Imam (JR) 17. Dr. Shahnawaz Alam (JR) 18. Dr. Monal (JR) 19. Dr. Sara Ahmed (JR) 20. Dr. Abhijeet Kumar Das (JR) 21. Dr. Bairy Vasudev (JR) 22. Dr. Shams Azad (JR) 23. Dr. Umairah Naaz (JR) 24. Dr. Mahammad Fayaz (JR) 25. Dr. Aslam Firoz (JR) 26. Dr. Farah Naaz (JR) 27. Dr. Fahad Haadi (JR) 28. Dr. Ayachi Priyadarshini Archa (JR) 29. Dr. Sumit Raj (JR) 30. Dr. Mahammad Fayaz (JR)
2	<b>Major thrust area and achievements</b>	Intensive Care (NICU & PICU) expansion. Community Paediatrics, Baby friendly hospital.
3	<b>Seminar, conferences, workshop etc.</b>	<b>Seminars (46) held in the Department Of Paediatrics:</b> HIV, Approach to pain abdomen, Encephalitis, SAM and its Management, Persistent Diarrhoea, Dengue Fever, Leptospirosis, Snake Bite, Diabetic Keto Acidosis, Obesity, CPAP, Neonatal Hypoglycemia, CSF - Production Hydrocephalus, Neonatal Hypocalcemia, Anemia in Neonatal, Hemolytic

		<p>Anemia, Portal Hypertension, CSF, Embryology of Cardiac Development, Septal defect of Heart, Abdominal Tuberculosis, CNS Tuberculosis, PUO, VSD, Feeding of Preterm, Recent advance of Covid 19, IVF - Colloid and Crystalloid, Neonatal Jaundice, Dengue Fever and management, SAM - Complication and Management, ABG Analysis, Enteric Fever - Diagnosis, Complication and Management, Intoxics in Neonates/Children, Approach to Short Stature - WHO growth curves, Bone age estimation, CSF - Poster Presentation, Immunization - UPI, Short Stature, Failure to Thrive, Behavioral Disorder, Fever without focus, Typhoid Fever, Malaria, Fluid and Electrolyte - I &amp; II, Newer Vaccine, CBC Examination Interpretation</p> <p><b>Workshop (Attended by Faculty) &amp; Conference:</b>  IAP – Cardiopulmonary Resuscitation (For Health Care Provider) held on 14th May 2023 at Katihar Medical College, Attended by: Dr. Ghazi Sharique Ahmad, Dr. Kumar Shambhu Nath, Dr. Ashish Kumar Bharti, Dr. Ashit Kumar, Dr. Rishabh Pugalia, Dr. Arshad Alam, Dr. Aatif Sattar, Dr. Zeeshan Ashrafi, Dr. Navin Kumar, Dr. Almas Riyaz, Dr. Mayank Priyadarshi, Dr. Dhiraj Kumar, Dr. Md. Saleem, Dr. Nawab Abbas, Dr. Asmita Verma, Dr. Tabish Subhani, Dr. Mozammil Imam, Dr. Shahnawaz Alam, Dr. Monal, Dr. Sara Ahmed, Dr. Abhijeet Kumar Das, Dr. Bairy Vasudev, Dr. Shams Azad, Dr. Umairah Naaz, Dr. Mahammad Fayaz  Neonatal Ventilation Workshop attended on 29th April 2023 - Dr. Rishabh Pugalia.  IAP - BLS &amp; ALS Course at Apollo Hospital Kolkata on 15 - 17 Dec 2023 - Dr. Rishabh Pugalia.  IAP - ALS Instructor Course on 24th Feb 2024 - Dr. Rishabh Pugalia.  IAP - ALS Course as Potential Instructor Candidate on 22-24 Mar 2024 at Kolkata - Dr. Rishabh Pugalia.</p>
4	<b>Research Publication</b>	<p>Correlation of OAE with Neuroimaging in Asphyxiated newborn (Int J Acad Med Pharm 2023; 5(2); 1104-1107) -Almas Riyaz, Kumar Shambhu Nath, Ashish kumar Bharti, Ashit Kumar, Md Saleem, Shweta Nandan, Ghazi Sharique Ahmed</p> <p>CORRELATION OF ACUTE KIDNEY INJURY IN NEONATES OF PERINATAL ASPHYXIA WITH AND WITHOUT SHOCK (Int J Acad Med Pharm 2023; 5 (2); 49-52) - Mohd Zeeshan Ashrafi, Kumar Shambhunath, Ashit Kumar, Almas Riyaz</p> <p>Prevalence of Obesity, overweight and underweight in Adolescent girls of Katihar Urban along with Dietary and Physical activity factors associated with them (IJMSCR, May-June 2022, Vol – 5, Issue – 3) - Dr. Md. Habibul, Dr. Ashit Kumar, Dr. Ashish Kumar Bharti, Dr. Shreshy Singh, Dr. (Prof.) Ghazi Sharique Ahmad</p>



	<b>Ongoing Research</b>	Study of Peak Expiratory Flow Rate in Adolescents of Katihar Urban – <b>Dr. Nawab Abbas</b>
		Assessment of risk factors and early outcome in term asphyxiated newborn babies: An observational study. - <b>Dr. Asmita Verma</b>
		Incidence of retinopathy of prematurity and associated risk factors in preterm babies -An Observational study – <b>Dr. Tabish Subhani</b>
		Treatment efficacy of 3% hypertonic saline versus 7% hypertonic saline in case of acute bronchiolitis: A double blinded randomized controlled trial - <b>Dr. Mozammil Imam</b>
		A comparison of high dose for short duration versus standard dose for longer duration of oral amoxicillin in community-acquired pneumonia in children: A randomized controlled trial – <b>Dr. Shahnawaz Alam</b>
		Hyperglycaemia in Pediatric Intensive Care Unit : An Observational Study – <b>Dr. Monal</b>
		To study the risk factors for catheter associated urinary tract infections (CA-UTI) in Paediatric Intensive Care Unit (PICU) - <b>Dr. Sara Ahmed</b>
		Nutritional status of children with cerebral palsy in age 6 months to 12 years attending katihar medical college, katihar - <b>Dr. Abhijeet Kumar Das</b>
		A study of etiology and clinical profile of anemia of children between 1 year to 12 years of age - <b>Dr. Bairy Vasudev</b>
		Validation of world health organisation growth standard with indian academy of pediatrics growth chart among school going children in katihar district - <b>Dr. Shams Azad</b>
		Effect of magnesium sulphate on perinatal asphyxia in neonates: a randomized controlled trial - <b>Dr. Umairah Naaz</b>
		A study of etiology and clinical profile of anemia of children between 1 year to 12 years Comparison of efficacy of Prokinetics versus Ondansetron for management of vomiting in children with Acute Gastroenteritis: A Randomized Control Trial - <b>Dr. Mahammad Fayaz</b>
		Investigating the efficacy and safety of silymarin in management of hyperbilirubinemia in neonatal jaundice - <b>Dr. Aslam Firoz</b>
		Efficacy of Therapeutic Hypothermia in Neonates with Hypoxic Ischemic Encephalopathy: A Randomized Controlled Trial - <b>Dr. Farah Naaz</b>

To study the clinical utility of shock index in PICU at a tertiary care centre in eastern bihar. - **Dr. Fahad Haadi**

Nutritional status of siblings of children affected with severe acute malnutrition - **Dr. Ayachi Priyadarshini Archana**

Prevalence, Risk Factors and Clinical Profile of Functional Constipation In Children at a Tertiary

		Care Hospital, Katihar, Bihar - <b>Dr. Sumit Raj</b> Vitamin D Levels in Children With Bronchial Asthma and its Association With the Severity. - <b>Dr. Aritz Sabil Ahmad</b>
5	<b>Medals/Prizes Received</b>	<b>Dr. Shams Azad</b> - 2nd Prize in Oral Paper Presentation in NEOCON 29-30 April 2023 & <b>Dr. Abhijeet Kumar Das</b> - 3rd Prize in Poster Presentation in NEOCON 29-30 April 2023
6	<b>Any Specialized Training Programmed attended by any faculty</b>	<b>Dr. Ashit Kumar (Asst. Prof)</b> - Training Coordinator BLS Course Held on 14th May 2023 Basic Course in Biomedical Research (ICMR) Feb. 2024 – <b>Dr. Abhijeet Kumar Das</b> Basic Course in Biomedical Research (ICMR) Dec. 2023 – <b>Dr. Nawab Abbas</b> Basic Course in Biomedical Research (ICMR) Feb. 2024 – <b>Dr. Shams Azad</b> Basic Course in Biomedical Research (ICMR) Feb. 2024, Masterclass: Diagnostic Stewardship - Practical Interventions for Improving Patient Care at KMC, Katihar on 24th Feb 2024, NEO MAP Workshop at Neotia Getwel Multispeciality Hospital, Siliguri on 12th January 2024 - <b>Dr. Sara Ahmed</b> Basic Course in Biomedical Research (ICMR) Feb. 2024 – <b>Dr. Umairah Naaz</b> Basic Course in Biomedical Research (ICMR) Feb. 2024 – <b>Dr. Bairy Vasudev</b> IAP - Advance Life Support (Paediatrics) & IAP - Cardiopulmonary Resuscitation at Darbhanga on 14, 15, 16 & 17 Dec 2023 - <b>Dr. Asmita Verma</b>

#### 2.1.11 DEPARTMENT OF DERMATOLOGY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Seeba Hussain (Professor & HOD) 2. Dr. P.K. Bhopalka (Professor) 3. Dr. Aditya Kumar Bubna (Associate Professor) 4. Dr. Chandan (Assistant Professor) 5. Dr. Prakash Kumar Agrawal (Assistant Professor) 6. Dr. Priya Rajbansh (Sr. Resident) 7. Dr. Danish Akhter Garg (Sr. Resident)
2	<b>Major thrust area and achievements</b>	On going process in cosmetic surgery
3	<b>Seminar, conferences, workshop</b>	<b>Seminar- 50</b>

	etc.	<b>Case Presentation- 54</b> <b>Journal Club- 52</b> <b>PGTs Lecture- 56</b>
4	<b>Medals/Prize received</b>	<b>Dr. Mahib Khan (Junior Resident-2)</b> 1 <sup>st</sup> Position in the PG Poster Presentation <b>Dr. Shivani Gahlot (Junior Resident-2)</b> 1 <sup>st</sup> Position in Award Paper Category During

## 2.1.12 DEPARTMENT OF TB & RESPIRATORY (PULMONARY)

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Ritesh Kamal (Professor & HOD) 2. Dr. Prakash Sinha (Associate Professor) 3. Dr. Laxmi Niwas Tiwari (Assistant Professor) 4. Dr. Shadan Sadaf (Assistant Professor) 5. Dr. Mohanan C. Manjakara (Assistant Professor) 6. Dr. Praveen Kumar Singh (S.R) 7. Dr. Neha Bharti (J.R)
2	<b>Seminar, conferences, workshop etc.</b>	<b>Seminar- 50</b> <b>Case presentation- 48</b> <b>Journal club- 50</b> <b>PGTs Lecture- 52</b>
3	<b>Research Publication</b>	<b>Dr. Shadan Sadaf (Assistant Professor)</b> (i) A study of see association between vitamin level & OSA Published (PJMS) (ii) Idiopathic chronic eosinophilic pneumonia –a rare condition Published (PJMS)
4	<b>Any specialized training program attended by the faculty</b>	<b>Dr. Shadan Sadaf (Assistant Professor)</b> World TB day awareness program on 07-03-2024

### 2.1.13 DEPARTMENT OF PSYCHIATRY

S. No.	Headings	Information
1	Faculty members name including HOD	<ol style="list-style-type: none"> <li>1. Dr. Manish Kumar (Professor &amp; HOD)</li> <li>2. Dr. Rohit Alok (Associate Professor)</li> <li>3. Dr. Arati Shivhare (Associate Professor)</li> <li>4. Dr. Rashmi Mishra (Assistant Professor)</li> <li>5. Dr. Nayab Anjum (Sr. Resident)</li> <li>6. Smt. Richa Choudhary (Clinical Psychologist)</li> <li>7. Dr. Mohit Bansal (Jr. Resident)</li> <li>8. Dr. Tahmina Sajjad (Jr. Resident)</li> <li>9. Dr. Kamran Zuber (Jr. Resident)</li> </ol>
2	Seminar, conferences, workshop etc.	<p><b>Seminar- 50</b>  <b>Case presentation- 48</b>  <b>Journal club- 50</b>  <b>PGTs Lecture- 52</b>  <b>Conferences:</b>  <b>Dr. Manish Kumar (Professor &amp; HOD)</b>  Annual conference of Patliputra psychiatry Society on 17-12-2023</p> <p><b>Dr. Rohit Alok (Associate Professor)</b>  Annual conference of Patliputra psychiatry Society on 17-12-2023</p> <p><b>Dr. Arati Shivhare (Associate Professor)</b></p> <ul style="list-style-type: none"> <li>• 19<sup>th</sup> Annual national conference of Indian association of Biological psychiatry on 7<sup>th</sup> &amp; 8<sup>th</sup> October 2023</li> <li>• 75<sup>th</sup> Annual national conference of India psychiatry society -2024 from 18<sup>th</sup> to 21<sup>st</sup> January 2024</li> <li>• East zone Indian Psychiatric society monthly Webinar series as speaker on topic psychosocial issue related to woman &amp; reproductive health on 8<sup>th</sup> March 2024</li> </ul> <p><b>Dr. Rashmi Mishra (Assistant Professor)</b>  75<sup>th</sup> Annual national conference of India psychiatry society -2024 from 18<sup>th</sup> to 21<sup>st</sup> January 2024</p> <p><b>Dr. Mohit Bansal (Jr. Resident)</b></p> <ul style="list-style-type: none"> <li>• 22<sup>nd</sup> Post Graduate CME 2023 Indian Psychiatry society Eastern Journal Branch on 28<sup>th</sup> &amp; 29<sup>th</sup> July 2023</li> <li>• 26<sup>th</sup> Midterm CME 2023 Indian Psychiatry society eastern Journal Branch on 29<sup>th</sup> &amp; 30<sup>th</sup> July 2023</li> <li>• 19<sup>th</sup> Annual national conference of Indian association of Biological psychiatry on 7<sup>th</sup> &amp; 8<sup>th</sup> October 2023</li> <li>• 21<sup>st</sup> annual conference Indian psychiatric society</li> </ul>

		<p>Jharkhand state branch -2023 on 9<sup>th</sup> September 2023</p> <ul style="list-style-type: none"> <li>• Annual conference of Patliputra psychiatry Society on 17 December 2023</li> <li>• 75<sup>th</sup> Annual national conference of India psychiatry society -2024 from 18<sup>th</sup> to 21<sup>st</sup> January 2024</li> </ul> <p><b>Dr. Tahmina Sajjad (Jr. Resident)</b></p> <ul style="list-style-type: none"> <li>• 75<sup>th</sup> Annual national conference of India psychiatry society -2024 from 18<sup>th</sup> to 21<sup>st</sup> January 2024</li> </ul> <p><b>Smt. Richa Choudhary (Clinical Psychologist)</b></p> <ul style="list-style-type: none"> <li>• International Conferences -2023 on gender equality and woman empowerment on 10 November 2023</li> <li>• National Seminar gender satisfaction and its impact on health and nutrition &amp; education Prospects and challenges on 29<sup>th</sup> &amp; 30<sup>th</sup> May-2023</li> </ul>
3	<b>Research Publication</b>	<p><b>Dr. Manish Kumar (Associate Professor &amp; Head)</b></p> <ul style="list-style-type: none"> <li>• Spectrum of skin dermatoses among patients of substance use disorder-A hospital based study- (Published in International Journal of medical sciences and current search IJMSCR, volume -6 ,Issue- 5,Page No.489-496</li> <li>• Hospital based study to determine factor affecting functional remission in patient with schizophrenia at 23<sup>rd</sup> annual conference of Patliputra psychiatric society- 2023</li> <li>• Comparative study of delirium associated with alcohol withdrawal verses other medical illness at 21<sup>st</sup> annual conference Indian psychiatric society Jharkhand state branch -2023</li> <li>• Spectrum of skin dermatoses among patients of substance use disorder-A hospital based study at 75<sup>th</sup> annual national conference of Indian psychiatric society -2024</li> </ul> <p><b>Dr. Arati Shivhare (Associate Professor)</b></p> <ul style="list-style-type: none"> <li>• Spectrum of skin dermatoses among patients of substance use disorder-A hospital based study- (Published in International Journal of medical sciences and current search IJMSCR, volume -6 ,Issue- 5,Page No.489-496</li> <li>• Hospital based study to determine factor affecting functional remission in patient with schizophrenia at 23<sup>rd</sup> annual conference of Patliputra psychiatric society 2023</li> <li>• Comparative study of delirium associated with alcohol withdrawal verses other medical illness at 21<sup>st</sup> annual conference Indian psychiatric society Jharkhand state branch -2023</li> <li>• Spectrum of skin dermatoses among patients of substance use disorder-A hospital based study at 75<sup>th</sup> annual national conference of Indian psychiatric society-2024</li> </ul>

		<p><b>Dr. Nayab Anjum (Sr. Resident)</b></p> <ul style="list-style-type: none"> <li>• A case report on compulsive sexual behavioural disorder in geriatrics male without obsessive compulsive disorder and its management ,Published at journal of psychiatric and neurochemistry research- 2024</li> <li>• To evaluate the efficacy of repetitive transcranial magnetic stimulation(rTMS)for treatment of negative symptoms in patient with schizophrenia at journal of psychiatry</li> <li>• Characteristics of patients attending the child and adolescent psychiatric outpatient clinic of tertiary care hospital in north India at Indian journal of clinical psychiatry</li> <li>• High frequency repetitive transcranial magnetic stimulation (rTMS) in the first episode of catatonia A series of four cases. Published at cureus journal</li> </ul> <p><b>Dr. Mohit Bansal (Jr. Resident)</b></p> <ul style="list-style-type: none"> <li>• Spectrum of skin dermatoses among patients of substance use disorder-A hospital based study- (Published in International Journal of medical sciences and current search IJMSCR, volume -6 ,Issue- 5,Page No.489-496</li> <li>• Hospital based study to determine factor affecting functional remission in patient with schizophrenia at 23<sup>rd</sup> annual conference of Patliputra psychiatric society- 2023</li> <li>• Comparative study of delirium associated with alcohol withdrawal verses other medical illness at 21<sup>st</sup> annual conference Indian psychiatric society Jharkhand state branch -2023</li> <li>• Spectrum of skin dermatoses among patients of substance use disorder-A hospital based study at 75<sup>th</sup> annual national conference of Indian psychiatric society -2024</li> <li>• Hospital base study to assess the prevalence of stress, anxiety and depression of AIDS patient presented at 9<sup>th</sup> annual conference of Indian association of biological psychiatry</li> </ul> <p><b>Dr. Tahmina Sajjad (Jr. Resident)</b></p> <ul style="list-style-type: none"> <li>• Study on obsessive compulsive symptoms in Patient with schizophrenia presented at Annual conference of Patliputra psychiatry Society</li> </ul>
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#### 2.1.14 DEPARTMENT OF SURGERY

S. No.	Headings	Information
1	Faculty members name including HOD	1. Dr. Amjad Zia Mallik (Professor & Head) 2. Dr. M. Arif Ansari (Professor) 3. Dr. M. Mazharul Haque (Professor)

		4. Dr. Shakeb Ahmad (Professor) 5. Dr. Khwaja Nasim Ahmad (Professor) 6. Dr. Shambhu Kr. Singh (Associate Professor) 7. Dr. B.B. Gupta (Associate Professor) 8. Dr. Sohail Ahmad (Assistant Professor) 9. Dr. Pintu Kumar Singh (Assistant Professor) 10. Dr. Kavita Kumari (Assistant Professor) 11. Dr. Abdur Rahman (Assistant Professor) 12. Dr. Mohd. Aftab Iqbal (Assistant Professor) 13. Dr. Prince Pankaj (Assistant Professor) 14. Dr. Abdur Razzque (Sr. Resident) 15. Dr. Jayesh Kumar (Sr. Resident) 16. Dr. Abhishek Ranjan (Sr. Resident) 17. Dr. Prakash Kumar Karun (Sr. Resident) 18. Dr. Rani Navomita (Sr. Resident) 19. Dr. Abdur Rab Anjum (Sr. Resident) 20. Dr. Akbar Khan (Sr. Resident)
2	<b>Major thrust area and achievements</b>	1. Creation of 5 <sup>th</sup> unit in surgery department 2. Advanced laparoscopic surgical procedures
3	<b>Seminar, conferences, workshop etc.</b>	<b>Seminars:</b> (i) Torso Trauma (ii) HIV in Surgery (iii) Surgical Audit (iv) Diagnosis of Obstructive Jaundice (v) Emergency Neuro Surgery (vi) Biological Mesh (vii) Bladder Carcinoma (viii) Chronic Pancreatitis (ix) Day care Surgery (x) Post-Operative care of Surgical Patient (xi) Septic-Shock (xii) Intestinal Diverticula (xiii) Diagnostic imaging (xiv) Management of Abdominal Injury (xv) Lymphoma (xvi) Treatment of burn Wound (xvii) Management of Thoracic Injury (xviii) Management of Varicose Vein (xix) Medico legal aspect of Injury (xx) Surgery of Facial Clefts (xxi) FNAC and tissue biopsy (xxii) Dressing and bandages (xxiii) Metabolic response to injury (xxiv) Surgical Approach to Kidney (xxv) Hydatid cyst and its Management (xxvi) Skin Tumours (xxvii) Principles of minimally invasive Surgery (xxviii) Bariatric and Metabolic Surgery (xxix) Liver resection & liver transplantation (xxx) Malrotation of Gut & Related Treatment (xxxi) Principles of pediatric Surgery

		<p><b>Conferences &amp; workshops organized:</b></p> <ul style="list-style-type: none"> <li>• As Faculty in Regional Refresher Course – ASI at IGIMS Patna, 18 to 20 Aug. 2023- Dr.Amjad Zia Mallik</li> <li>• As Chairperson in INDO UK Surgicon, Royal College of Surgeons, EDINBURGH (UK) – Dr. Abdur Rahman</li> <li>• INDOUK SURGICON 2023 LAPAROSCOPIC SUTURING SKILL COURSE 08.10.23, Edinburgh (UK) – Dr. Abdur Rahman &amp; Dr. Prince Pankaj</li> <li>• 83<sup>rd</sup> Annual Conference of the association of surgeons of India held on 13<sup>th</sup> to 16<sup>th</sup> Dec.23 Visakhapatnam as DELEGATE and JUDGE for poster presentation by – Dr. S.K. Singh, Dr. Abdur Rahman &amp; Dr. Prince Pankaj</li> <li>• 83<sup>rd</sup> Annual Conference of the association of surgeons of India held on 13<sup>th</sup> to 16<sup>th</sup> Dec.23 Visakhapatnam at Poster Present by – Dr. Shiree Naaz</li> <li>• An interesting case of Small Gall bladder during laparoscopic cholecystectomy BASICON 2023 25<sup>TH</sup> TO 26<sup>TH</sup> Nov 23 at Samastipur, Bihar PAPER &amp; POSTER Presented -Customized Vacuum assisted Closure Therapy &amp; Role of Laparoscopy in Blunt abdominal Trauma: A case Series – Dr. Mahtab Alam</li> <li>• BASICON 2023 25<sup>TH</sup> TO 26<sup>TH</sup> Nov 23 at Samastipur, Bihar PAPER &amp; POSTER Presented –Role of Alvarado Score, Leukocyte Count and C- Reactive Protein As A Predictive Indicator in the diagnosis of Acute Appendicitis Primary retroperitoneal Hydatid Cyst: A Report and Therapeutic Considerations Dr. Arzoo Ajaz</li> <li>• BASICON2023 42 annual conference Paper :-Desarda versus Lichtenstein technique for primary inguinal hernia treatment. Poster :- Amniotic membrane as an effective biological dressing for burn wound and in patient required skin graft . Participation in 41 annual conference basicon by- Dr. Amit Kumar</li> <li>• Paper BASICON Nov 2023 ; incidence of wound infection post subcuticular suturing vs simple suturing Publication Nov. 2023 ; ileal duplication a rare cause of bowel obstruction by- Dr. Khalid Khan</li> <li>• Attended Regional Refresher course ASI Patna. 18th-20th August 2023, Dr zafrul Islam, Dr Aftab Alam, Dr Alquama Naseem, Dr J R Krishnan</li> </ul>
4	<b>Research Publication</b>	<p><b>Research Publication</b></p> <ul style="list-style-type: none"> <li>• Vitellointestinal Duct Causing Small Bowel Obstruction by <b>Dr. Akbar Khan</b> Publisher- IJPCR (Indian Journal of pharmaceutical and clinical research Vol.- 11, Issue 04 Pg.- 99-100 April – 2023</li> <li>• A Prospective Study to Determine the Effects of Ulcer Size, Ulcer age duration of diabetes, Glycemic control, infection, lower limb ischemia and neuropathy on outcome of diabetic foot ulcer by <b>Dr. Akbar Khan</b> Publisher- (European Journal of Cardiovascular Medicine) Vol.-13, Issue-2 2023</li> </ul> <p><b>Research &amp; Synopsis</b></p> <p>(i) Dr. Shareque Sanam Akhtar - SENSITIVITY AND SPECIFICITY COMPARISON OF VARIOUS DIAGNOSTIC MODALITIES IN ASSESSMENT OF SOLITARY THYROID NODULES</p>



		(ii) Dr. Shadab Alam- A COMPREHENSIVE REVIEW ON VARICOSE VEIN AND DIFFERENT TREATMENT APPROACH (iii) Dr. Shalini Singh -A COMPARATIVE STUDY OF LOW PRESSURE VAC VERSUS HIGH PRESSURE VAC DRESSING IN THE MANAGEMENT OF CHRONIC WOUND (iv) Dr. Mirza Ali Abbas - PREOPERATIVE PREDICTORS OF LEVELS OF DIFFICULTY IN LAPAROSCOPIC CHOLECYSTECTOMY (v) Dr. Piyush Anand - A STUDY OF BACTERIOLOGICAL AND ANTI MICROBIAL PATTERN IN SURGICAL SITE INFECTION (vi) Dr. Sweta Kumari - STUDY OF THERAPEUTIC EFFECTIVENESS OF LAPAROSCOPIC GUIDED AND USG GUIDED PIGTAIL DRAINAGE IN LIVER ABSCESS (vii) Dr. Saif Ali- STUDY OF INCISIONAL HERNIA: EVALUATION OF RISK FACTOR AND OUTCOME OF VARIOUS SURGICAL TECHNIQUES USED IN INCISIONAL HERNIA REPAIR (viii) Dr. Shivam- A COMPARATIVE STUDY BETWEEN TRADITIONAL DRESSING VERSUS VAC DRESSING IN A DIABETIC FOOT
5	<b>Any specialized training program attended by the faculty</b>	<ul style="list-style-type: none"> <li>• Endoscopy training at World laparoscopy training centre Gurugram (15-07-2023 to 20-07-2023) – Dr. Amjad Zia Mallik &amp; Dr. M. Arif Ansari</li> <li>• CISP – III training at Regional Centre, IGMS Patna 01, 02 Sept. 2023 by Dr. S.K. Singh &amp; Dr. Shakeb Ahmad</li> </ul>

### 2.1.15 DEPARTMENT OF ORTHOPAEDICS

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Ajay Kumar Mahto (Professor & HOD) 2. Dr. Vijay Kumar (Professor) 3. Dr. Masroor Alam (Professor) 4. Dr. Mohtashemul Haque (Associate Professor) 5. Dr. Arnab Sinha (Assistant Professor) 6. Dr. Rajesh Kumar (Assistant Professor) 7. Dr. Manoj Kumar (Assistant Professor) 8. Dr. Avinash Kumar (Assistant Professor) 9. Dr. Piyush Thakur (Assistant Professor) 10. Dr. Dipesh Kumar Patel (Assistant Professor) 11. Dr. Raj Kumar Singh (Sr. Resident) 12. Dr. Deelip Kumar (Sr. Resident) 13. Dr. Akif Jilani (Sr. Resident)

		14. Dr. Mohd. Afsal Ch (Sr. Resident)
		15. Dr. Fazal Ahmad (Sr. Resident)
2	<b>Major thrust area and achievements</b>	(i) Creation of 3 <sup>rd</sup> unit in Orthopedics department (ii) Total hip Arthroplasty (iii) Deformity correction of knee and leg lengthening by illizarov method in hypophosphatemic rickets (iv) revision shoulder Arthroplasty (v) vascularised fibular graft for AVN of hip (vi) Tension transfer in foot drop
3	<b>Seminar, conferences, workshop etc.</b>	<b>Seminar held in department UG &amp; PG:-</b> Compartment Syndrome, Periprosthetic Infection, CTEV, Supracondylar fracture, Ricket's Scoliosis, Gaint call Tumour, fracture shaft of humours, Osteomyelitis, ACL Reconstruction, Total Hip Arthroplasty, CTEV, Tibial Plate fracture, ABC, SBC, #shaft of femur, Patella # shoulder dislocation
4	<b>Research Publication &amp; Synopsis</b>	<b>Research Publication</b> Comparative study between operative and Non- operative Management of complete Achilles tendon rupture. <b>Dr. Ajay Kumar Mahto &amp; Md. Mazhar</b> Published in Journal of Medical Science and Clinical Research Vol.- 12, Issue on – 03 March 2024 A Case Report and Functional outcome in bilateral osteochondritis dissecans in the knee which was operated arthroscopically <b>Dr. Ajay Kumar Mahto &amp; Dr. Kumar Aditya</b> Comparative study of arthroscopic acl reconstruction with peroneus longus autograft vs hamstring autograft by- <b>Ajay Kumar Mahto &amp; Dr. Naef Iqbal</b> , Use of fibular strut graft for reconstruction of bone defects by <b>Dr. Ajay Kumar Mahto &amp; Dr. Nehal Kumar</b>  <b>Research &amp; Synopsis</b> (i) A prospective Study of Surgical Excision of Calcaneal Spur For Relief of Chronic Heel Pain- <b>Dr. Zaid Bin Wasim</b> (ii) Randomised control trial of platelet rich plasma and corticosteroid injection in plantar fasciitis in Indian population <b>Dr. Harsh Kumar</b> (iii) To evaluate the Benefits and Implications of Conservative versus Operative Management in Clavicle Fractures <b>Dr. Azam Aftab</b> (iv) A comparative Study on the results of lower radius fracture involving its articulate surface Treated primarily with contoured lower radius Volar locking plates versus closed reduction & fixation with k - wires with or without External fixator. <b>Dr. Tanya Gupta</b>
5	<b>Any specialized training program attended by the faculty</b>	<b>68<sup>th</sup> IOACON 2023 Lucknow 14 Nov to 17 Nov participated as Delegate in the CME &amp; Workshop</b> by Dr. Ajay Kumar Mahto & Dr. Dipesh Patel & Md. Akif Jilani , Dr. Naef Iqbal , Dr. Md. Mazhar , Dr. Kumar Aditya, Dr. Nehal Kumar  <b>BOACON 2023 at Bhagalpur participated as Delegate</b> - Dr. Ajay Kumar Mahto & Dr. Dipesh Patel, Dr. Arnb Sinha & Md. Akif Jilani , Dr. Naef Iqbal , Dr. Md. Mazhar , Dr. Kumar Aditya, Dr. Nehal Kumar.

### 2.1.16 DEPARTMENT OF OPHTHALMOLOGY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Atul Mishra (Professor & HOD)
		2. Dr. Himansu Kumar (Associate Professor)
		3. Dr. Makhmoor Alam (Assistant Professor)
		4. Dr. Santosh Kumar Singh (Assistant Professor)
		5. Dr. Aftab Alam (Sr. Resident)
		6. Dr. Madhu Chiranthan (Sr. Resident)
		7. Dr. Anukriti (Sr. Resident)
2	<b>Major thrust area and achievements</b>	Cataract, Recent Advance –SICS, Phago, Seminar & discussion
3	<b>Seminar, conferences, workshop etc.</b>	CME on .premium IOL (20.05.23) .Pupil (22.07.23)
4	<b>Research Publication &amp; Synopsis</b>	Article published by Dr.harshika, Dr.Atul Mishra- Stargardt Disease Article published by Dr.harshika, Dr.Atul Mishra, Dr.Himansu Kumar (IJD msr) Dr.Santosh Kumar Singh—DES Among undergraduate medical student in medical college of Easter Bihar (Int J Acad Med Pharma)

### 2.1.17 DEPARTMENT OF ENT

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. A.K. Singh (Professor & HOD)
		2. Dr. Md. Sahabuddin (Professor)
		3. Dr. Faulad Md Noori (Associate Professor)
		4. Dr. Md. Akber Ali (Associate Professor)
		5. Dr. Sanjay Kumar Mandal (Assistant Professor)
		6. Dr. Samseer Alam (Sr. Resident)
		7. Dr. Imran Waris (Sr. Resident)
2	<b>Major thrust area and achievements</b>	(i) Temporal bone dissection (ii) Airway F.B Retrieval (iii) Rigid bronchoscopy
3	<b>Research Publication</b>	Article published by Dr. Maroof, Dr A.K.singh,Dr.Akbar Ali, on topic of clinico-audiometric study and management of hearing loss in a rural based hospital of Bihar. Article published by Faulad Md Noorie, Sanjay

		Kumar Mandal, Md Akbar Ali on Analysis of subcochlear canaliculus pattern in the adult population on HRCT Temporal bone. Article published by Dr. D.B. Sameer, Dr.A.K.Singh, Dr. Md Shahbuddin, Dr. Md Akbar Ali on topic of a clinical study of Myringoplasty using Temporalis Fascia in KMCH, KATIHAR
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#### 2.1.18 DEPARTMENT OF DENTISTRY

S. No.	Headings	Information
1	Faculty members name including HOD	1. Dr. Ajay Gulati (Professor & HOD) 2. Dr. Abhishek (Associate Professor) 3. Dr. Vinod Kumar (Assistant Professor) 4. Dr. Pashupati Nath Jha (Tutor) 5. Dr. Maazia Sohail (Tutor)
2	Research Publication	<b>Dr. Abhishek (Associate Professor)</b> Knowledge of Orthodontist regarding Covid-19 virus in East- India- A questionnaire based cross sectional study, Al dJ Med Sci 2022; 15(1): 38-42.

#### 2.1.19 DEPARTMENT OF RADIO-DIAGNOSIS

S. No.	Headings	Information
1	Faculty members name including HOD	1. Dr. Ahmad Rizwan Karim (Professor & HOD) 2. Dr. P. K. Nayak (Professor) 3. Dr. Kshitish Kumar (Associate Professor) 4. Dr. Manish Jaiswal (Assistant Professor) 5. Dr. Hari Kishor Rai (Assistant Professor) 6. Dr. Archana Verma (Associate Professor) 7. Dr. Abhishek Anand (Assistant Professor) 8. Dr. Mozammil Rabbani (Senior Resident) 9. Dr. Ehtasham Rasul (Senior Resident) 10. Dr. Abhishek Sinha (Senior Resident) 11. Dr. Kunal Kumar (Senior Resident)
2	Seminar, conferences, workshop etc.	<b>Paper /Poster/CME/Workshop/journal /Basic Course in Biomedical Research for PGT</b>

3	<b>Research Publication</b>	<p><b>Dr. Imroz Gafarbhai Khatri (PGT)</b></p> <ul style="list-style-type: none"> <li>(i) Paper &amp; Poster presentation in conference DR.R.K.GOULATIA CME-2023 Hosted by INDIAN RADIOLOGICAL &amp; IMAGING ASSOCIATION</li> <li>(ii) Online certification of journal hosted by INDIAN JOURNAL OF APPLIED REASEARCH</li> <li>(iii) Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</li> </ul> <p><b>Dr. Syed Haleem Haider Abidi (PGT)</b></p> <ul style="list-style-type: none"> <li>(i) Paper &amp; Poster presentation in conference DR.R.K.GOULATIA CME-2023 Hosted by INDIAN RADIOLOGICAL &amp; IMAGING ASSOCIATION</li> <li>(ii) Online certification of journal hosted by INDIAN JOURNAL OF APPLIED REASEARCH</li> <li>(iii) Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</li> </ul> <p><b>Dr. Navjot Tyagi (PGT)</b></p> <ul style="list-style-type: none"> <li>(i) 53<sup>rd</sup> ANNUAL CONFERENCE OF BIHAR STATE CHAPTER OF (IRIA) Hosted by INDIAN RADIOLOGICAL &amp; IMAGING ASSOCIATION</li> <li>(ii) Poster presentation in conference THE 53<sup>rd</sup> ANNUAL CONFERENCE OF RAMCHANDRA ADVANCR RADIOLOGY EDUCATION – RARE2023 Hosted by SRI RAMCHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH</li> <li>(iii) Online certification of journal hosted by INDIAN JOURNAL OF APPLIED REASEARCH</li> <li>(iv) Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</li> <li>(v) Participation in pre-conference Workshop in RAMCHANDRA ADVANCR RADIOLOGY EDUCATION –RARE2023 Hosted by SRI RAMCHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH ,CHENNAI</li> </ul> <p><b>Dr. Ravi Sehrawat (PGT)</b></p> <ul style="list-style-type: none"> <li>(i) Paper &amp; Poster presentation in conference 53<sup>rd</sup> ANNUAL CONFERENCE OF RAMCHANDRA ADVANCR RADIOLOGY EDUCATION – RARE2023 Hosted by SRI RAMCHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH</li> <li>(ii) Participated in CME organized by SFM Bihar Study group in patna (society of fetal medicine)</li> <li>(iii) Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</li> </ul> <p><b>Dr. Mohd. Zubair (PGT)</b></p> <ul style="list-style-type: none"> <li>(i) Paper &amp; Poster presentation in conference 53<sup>rd</sup> ANNUAL CONFERENCE OF RAMCHANDRA ADVANCR RADIOLOGY EDUCATION – RARE2023 Hosted by SRI RAMCHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH</li> <li>(ii) Participated in CME organized by SFM Bihar Study group in patna (society of fetal medicine)</li> <li>(iii) Online Certification of Basic Course in Biomedical</li> </ul>
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		<p>Research (as mandated by the NMC)</p> <p><b>Dr. Chandni Farhat (PGT)</b></p> <p>(i) Paper &amp; Poster presentation in conference 53<sup>rd</sup> ANNUAL CONFERENCE OF RAMCHANDRA ADVANCR RADIOLOGY EDUCATION – RARE2023 Hosted by SRI RAMCHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH</p> <p>(ii) Participated in CME organized by SFM Bihar Study group in patna (society of fetal medicine)</p> <p>(iii) Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</p> <p><b>Dr. Hemanth Reddy (PGT)</b></p> <p>Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</p> <p><b>Dr. Shubham Dwivedi (PGT)</b></p> <p>Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</p> <p><b>Dr. Puja Kumari (PGT)</b></p> <p>Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</p> <p><b>Dr. Amit Kumar Gupta (PGT)</b></p> <p>Online Certification of Basic Course in Biomedical Research (as mandated by the NMC)</p>
4	<b>Medals/Prize received</b>	One prize (trophy) received by <b>Dr. Ravi Sehrawat (PG)</b>

## 2.1.20 DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<p>1. Dr. Soma Bandyopadhyay (Professor &amp; HOD)</p> <p>2. Dr. Sipra Singh (Professor)</p> <p>3. Dr. Rashmi Verma (Professor)</p> <p>4. Dr. Asmita Kiran (Associate Professor)</p> <p>5. Dr. Kumari Shiva (Associate Professor)</p> <p>6. Dr. Jyoti Kumari (Assistant Professor)</p> <p>7. Dr. Anita Kumari (Assistant Professor)</p> <p>8. Dr. Farhat Perween (Assistant Professor)</p> <p>9. Dr. Khushboo (Assistant Professor)</p> <p>10. Dr. Puja Bharti (Assistant Professor)</p> <p>11. Dr. Darakhshan Jaweed (Assistant Professor)</p>

2	Seminar, conferences, workshop etc.	<p><b><u>Total Seminar- 48</u></b>  <b><u>Case Presentation- 46</u></b>  <b><u>Journal Club- 49</u></b>  <b><u>PGTs Lecture- 98</u></b></p> <p><b><u>Conferences attended by:</u></b></p> <p><b>Dr. Sonali Agrawal, Dr. Disha Saini, Dr. Aaisha Ameer, Dr. Asma Rajab Kanue, Dr. Shefali Agrawal</b></p> <p>66<sup>th</sup> ALL India Congress of Obstetrics &amp; Gynaecology  66<sup>th</sup> AICOG Hyderabad dated 6<sup>th</sup> January 2024 to 10<sup>th</sup> January 2024  HICC &amp; HITEK</p> <p><b>Dr. Nazia Tarannum, Dr. Aaisa Ameer</b>  10<sup>th</sup> Annual Conference of AOGSBJ, Dhanbad (Jharkhand ) on 16-17 March, 2024, Dhanbad Society of Obs &amp; Gynae</p>
3	Research & Synopsis	<p><b>Dr. Disha Saini-</b> Evaluation of the effect of Mifepristone in the treatment of Fibroid  <b>Dr. Asma Rajab Kanue-</b> Effect of metformin in treating pcos among women attending a tertiary care setting  <b>Dr. Saloni Agrawal-</b> A study on maternal and perinatal outcome in pregnant women presenting with first trimester bleeding  <b>Dr. Aisha Ameer-</b> Preeclampsia prediction first trimester screening markers  <b>Dr. Shefali Agarwal-</b> Analysis of cesarean section using Robson's ten group classification  <b>Dr. Tejaswini Pandey-</b> To estimate the incidence and risk factor for uterine rupture/scar dehiscence in women contemplating vaginal birth after caesarean delivery  <b>Dr. Tabassum Khatoon-</b> Prospective study to assess incidence, causes and maternal/fetal outcome of obstructed labour in rural area of Bihar  <b>Dr. Nazia Tarannum-</b> Impact of maternal age on pregnancy outcome  <b>Dr. Mahzabeen Alam-</b> A Clinical study to evaluate the case of third trimester bleeding per vaginum  <b>Dr. Priya Giri -</b> Abnormal Uterine bleeding the efficacy of an ultrasound diagnosis  <b>Dr. Moumita Das -</b> Comparison of carboprost and Oxytocin in the prevention of atonic postpartum haemorrhage following normal vaginal delivery  <b>Dr. Shaheen Perween –</b> Evaluation of recurrent pregnancy loss  <b>Dr. Tanya Pansari -</b> Predictive Value of Serum Beta HCG for Pregnancy – Induced Hypertension  <b>Dr. Shaghaf Khanam –</b> Perinatal outcome of meconium stained liquor in preterm, term and post term pregnancy  <b>Dr. Ayesha Ahmad –</b> Prevalence of Diabetes in pregnancy and there Obstetric outcome :- case control study at a tertiary care center</p>

## 2.1.21 DEPARTMENT OF ANAESTHESIOLOGY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<ol style="list-style-type: none"> <li>1. Dr. Ashutosh Kr. Jha (Professor &amp; HOD)</li> <li>2. Dr. Rakesh Kr. Singh (Professor)</li> <li>3. Dr. Arshad Imam (Professor)</li> <li>4. Dr. Rakesh Ranjan Singh (Professor)</li> <li>5. Dr. Sabir Hasnat (Associate Professor)</li> <li>6. Dr. Md. Mohsin (Associate Professor)</li> <li>7. Dr. Sohail Ahmad (Assistant Professor)</li> <li>8. Dr. Balmukund Jha (Assistant Professor)</li> <li>9. Dr. Satish kumar (Assistant Professor)</li> <li>10. Dr. Malka Samina (Assistant Professor)</li> <li>11. Dr. Jitender Kumar Singh (Assistant Professor)</li> <li>12. Dr. Nasrul Bari (Assistant Professor)</li> <li>13. Dr. L B SinghPrem Anjan (Sr. Resident)</li> <li>14. Dr. L B SinghPrem Anjan (Sr. Resident)</li> <li>15. Dr. Kushal Kumar (Sr. Resident)</li> <li>16. Dr. Prem Anjan (Sr. Resident)</li> <li>17. Dr. Anjani Kr. Sharma (Sr. Resident)</li> <li>18. Dr. Mithilesh Kumar (Sr. Resident)</li> </ol>
2	<b>Major thrust area and achievements</b>	<ol style="list-style-type: none"> <li>(i) Keeping the faculty and residents abreast with latest techniques which is not yet practice at our place.</li> <li>(ii) Anaesthesia support for newly developed super specialty wing at university.</li> <li>(iii) Making the undergraduates and paramedical training at par-with</li> </ol>
3	<b>Seminar, conferences, workshop etc.</b>	<b>Seminar held:</b> Anaesthesia for orthopedic surgery, Applied Anatomy of Epidural Space, Coronary circulation and effect of anesthesia and surgery, Cerebral blood flow and effects of anesthetic agents Applied anatomy of neck, Applied anatomy of brain, Labour Analgesia, Total Parental nutrition, Pregnancy induced Hypertension,
4	<b>Research Publication &amp; Synopsis</b>	<ol style="list-style-type: none"> <li>(i) Comparative study of oral midazolam versus intranasal midazolam for premedication in children for elective minor surgeries- <b>Dr. Merin S Daniel</b></li> <li>(ii) Intraoperative Dexmedetomidine Infusion on emergence agitation and quality of recovery after General Surgery: A case control study-<b>Dr. Faisal Sadab</b></li> <li>(iii) Comparison of early and late administration of paracetamol infusion for control of post operative shivering- <b>Dr. Risha Haque</b></li> <li>(iv) Comparative study between Dexmedetomidine and Nalbuphine as an adjuvant to 0.5% Bupivacaine for USG guided supra clavicular brachial plexus block-</li> </ol>



		<p><b>Dr. Rehan Ashrafi</b></p> <p>(v) Comparative study of Epidural Anesthesia: Efficacy and safety of 0.75% Ropivacaine with Dexmedetomidine versus 0.75% Ropivacaine alone in lower limb surgeries- <b>Dr. Asif Kamal Siddiqui</b></p> <p>(vi) Comparing the efficacy of Epidural Dexmedetomidine and Buprenorphine as an adjuvant with 0.5% Bupivacaine in lower limb orthopaedic surgery- A prospective Randomised Controlled Study- <b>Dr. Mohd Qaisar Raza</b></p> <p>(vii) A comparative study of ease of insertion, hemodynamic changes and postoperative adverse events of proSeal laryngeal mask airway versus I-gels-<b>Dr. Harish Aziz</b></p>
5	<b>Any specialized training program attended by the faculty</b>	<p>Viksit Bharat Training Programme attended <b>Dr. Ashutosh Kumar Jha</b> at Raj Bhawan, Patna</p> <p>Lecture delivered by <b>Dr. Ashutosh Kumar Jha</b> at East Zone ISACON at Brahmpur, Orissa</p> <p>Venticon attended by <b>Dr. Ashutosh Kumar Jha</b></p> <p>Training of undergoing monitoring of BLS &amp; ACLS Instructor Courses to be held at IGMS Patna from 15<sup>th</sup> to 17<sup>th</sup> September 2023 <b>Dr. Rakesh Kumar Singh &amp; Dr. Nasrul Bari</b></p> <p>Training of undergoing monitoring of BLS &amp; ACLS Instructor Courses to be held at Max Superspeciality Hospital, Saket, New Delhi on 11<sup>th</sup> to 13<sup>th</sup> Sept. <b>Dr. Rakesh Kumar Singh &amp; Dr. Nasrul Bari</b></p>

## 2.2- SCHOOL OF PARAMEDICAL AND ALLIED HEALTH SCIENCES

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<ol style="list-style-type: none"> <li>1. Prof. (Dr.) Md. Ezaz Zafar (Director)</li> <li>2. Dr. Kartikeya Tiwari (Assistant Professor)</li> <li>3. Dr. Imteyaz Ahmad (Assistant Professor)</li> <li>4. Mr. M. Kashif Reza (Assistant Professor, Physiotherapy)</li> <li>5. Mrs Pammi Kumari (Asst.Prof. Pathology)</li> <li>6. Ms. Saba Parween (Assistant Professor, Physiotherapy)</li> <li>7. Mr. Abhishekh Kumar Roy (Asst.Prof. Optometry)</li> <li>8. Mr. Mahtab Alam (Asst.Prof., Physiotherapy)</li> <li>9. Ms. Shagufta Parween (Asst.Prof., Physiotherapy)</li> <li>10. Khushboo Kumari ( Tutor, Physiotherapy)</li> <li>11. Mr. Shariq Ahmad Lone (Tutor, B.Sc. R &amp;</li> </ol>

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2	<b>Major thrust area and achievements</b>	<ol style="list-style-type: none"> <li>1. <b>Dr. Kartikeya Tiwari ( Asst. Prof.):</b>- Medical and Diagnostic Microbiology</li> <li>2. <b>Dr. Imteyaz Ahmad (Asst.Prof.):</b>- Cardio metabolic disease &amp; Molecular epidemiology</li> <li>3. <b>Mr. M. Kashif Reza(Asst.Prof.):</b>- <ol style="list-style-type: none"> <li>(i) Manual Therapy, Mulligan Techniques, IASTM, Kinesio Taping.</li> <li>(ii) Chair person in 1<sup>st</sup> Bharat Physio summit in Jaipur.</li> </ol> </li> <li>4. <b>Mrs Pammi Kumari (Asst.Prof.):</b>- Research Technique like Electrophoresis, HPLC, Flow cytometry, Molecular technique, Genetics, Genom Sequencing</li> <li>5. <b>Ms. Saba Parween (Asst.Prof. Physiotherapy):</b> Manual Therapy, Mulligan Techniques, Cupping therapy, Ante-natal &amp; Post-natal Physiotherapy.</li> <li>6. <b>Mr. Abhishekh Kumar Roy (Asst.Prof.):</b>- <ol style="list-style-type: none"> <li>(i) Objective &amp; Subjective Refraction</li> <li>(ii) Paediatric Refraction</li> <li>(iii) Geriatrics Refraction</li> <li>(iv) Ultrasonography of eye. (A-scan, B-Scan)</li> <li>(v) Glaucoma Diagnostic techniques like visual field Analysis &amp; Interpretations and GAT. Tonometer (IOP measurement)</li> <li>(vi) Low Vision Aids &amp; Rehabilitation</li> </ol> </li> <li>7. <b>Mr. Mahtab Alam (Asst.Prof.):</b>- Experience in the field of Musculoskeletal conditions, neurological conditions, cardiopulmonary conditions, critical care area, liver and kidney transplant unit, surgical, ICU Management, manual therapy and also care of geriatric patients.</li> <li>8. <b>Ms. Shagufta Parween (Asst.Prof.):</b>- <ol style="list-style-type: none"> <li>(i) Cardiac Rehabilitation</li> <li>(ii) Pulmonary Rehabilitation</li> <li>(iii) OPD &amp; Home based Respiratory care</li> <li>(iv) CPR</li> <li>(v) Tele-Rehabilitation</li> <li>(vi) Cognitive Behavioural therapy</li> <li>(vii) Pain Management.</li> </ol> </li> <li>9. <b>Mrs Khushboo Kumari (Tutor,):</b>- Mobilization and manipulation techniques for extremities and spine.</li> <li>10. <b>Mr. Shariq Ahmad Lone (Tutor,):</b> General Radiography, Computed Tomography, Magnetic Resonance Imaging</li> </ol>
3	<b>Seminar, conferences, workshop etc.</b>	<ol style="list-style-type: none"> <li>1. <b>Mr. M. Kashif Reza (Asst.Prof.):</b>- <ol style="list-style-type: none"> <li>(i) Workshop on OFTT &amp; IASTM held in March 2024 at KMCH, Katihar</li> <li>(ii) 1<sup>st</sup> Bharat Physio summit in Feb-2024 at Jaipur</li> </ol> </li> <li>2. <b>Mrs Pammi Kumari (Asst.Prof.):</b>- <ol style="list-style-type: none"> <li>(i) one-week online workshop on Basic Biostatistical Data analysis using SPSS (RIMS Ranchi)</li> <li>(ii) Conference and hands on workshop on Clinicopathological Utility of Multicolour Flowcytometry in leukaemia / lymphoma, (immunophenotyping) (Mahavir Cancer Institute &amp; Research Centre, Patna)</li> </ol> </li> <li>3. <b>Mr. Abhishekh Kumar Roy (Asst.Prof.):</b> <ol style="list-style-type: none"> <li>(i) Participating National Seminar on EMRSTI Poster Presentation on study central corneal thickness in patients with dry eye disease 2023</li> </ol> </li> </ol>

		<p>(ii) Optometry model paper competition on world optometry day</p> <p>(iii) Seminar CME optometry (myopia control and speciality contact lens) 2024</p> <p>(iv) Bihar Optometry Conference- “CONTRAST 2.0” Vision for empowerment.</p> <p>4. <b>Ms. Shagufta Parween (Asst.Prof.):</b>- Workshop on Pulmonary Rehabilitation and Smoking Cessation (NAPCON 2023 Delhi)</p> <p>5. <b>Mrs Khushboo Kumari ( Tutor.):</b>- 1.Workshop on OFTT &amp; IASTM held in March 2024 at KMCH, Katihar</p>
4	<b>Research Publication</b>	<p>1. <b>Dr. Kartikeya Tiwari (Asst. Prof.):</b>- <b>Sole author (Kartikeya Tiwari):</b> Novel antibiotics discovery and drug resistance revisited International Journal of Pharmaceutical Sciences and Research Tiwari K., IJPSR, 2023; Vol. 14(9): 4285-4291. E-ISSN: 0975-8232; P-ISSN: 2320-5148 <b>Co-author(Kartikeya Tiwari):</b> Prevalence of <i>CTX-M</i>, <i>TEM</i>, <i>SHV</i> and <i>OXA</i> genes among single and multi-β-lactamase producing uropathogens in Katihar, Bihar, India Kumar D., Adhikari L., Sen A., Akoijam D. S., <b>Tiwari K.</b>, Kumari B., and Singh D. Malaysian Journal of Microbiology, Vol 20(3) 2024, pp. 375-381. DOI: <a href="http://dx.doi.org/10.21161/mjm.230211">http://dx.doi.org/10.21161/mjm.230211</a></p> <p>2. <b>Dr. Imteyaz Ahmad (Asst.Prof.):</b>-</p> <ul style="list-style-type: none"> <li>• Dr. Imteyaz Ahmad (Asst.Prof.):- Kiran Devi, Archana Bhargave, <b>Imteyaz Ahmad</b>, Anita Yadav &amp; Ranjan Gupta (2023): Association study of PCSK9 SNPs (rs505151 &amp; rs562556) and their haplotypes with CVDs in Indian population, Annals of Human Biology, DOI: 10.1080/03014460.2023.2171121</li> <li>• Archana Bhargave, Kiran Devi, <b>Imteyaz Ahmad</b>, Anita Yadav, Ranjan Gupta (2023). Correlating the role of KCNJ11 polymorphism (rs5219) and T2DM: A case control study, International Journal of Diabetes in Developing Countries, <a href="https://doi.org/10.1007/s13410-023-01213-4">https://doi.org/10.1007/s13410-023-01213-4</a></li> </ul> <p>3. <b>Mr. M. Kashif Reza (Asst.Prof.):</b>-</p> <p>(i) Prevalence &amp; causes of low back pain among women in the south- western region of Saudi Arabia International Journal of Physical Therapy Research and practice 2024;3(3):176-181</p> <p>(ii)Prevalence and characterization of sleep quality and insomnia in security Guards working on the day and night shift in Delhi- NCR <a href="https://doi.org/10.21203/rs.3.rs-3001102/v1">https://doi.org/10.21203/rs.3.rs-3001102/v1</a></p> <p>4. <b>Ms. Saba Parween (Asst.Prof.):</b>- Reliability and validity of a Smartphone goniometer application for measuring the quadriceps angle in healthy women: a cross-sectional study <a href="https://doi.org/10.12968/ijtr.2023.0048">https://doi.org/10.12968/ijtr.2023.0048</a></p> <p>5. <b>Mr. Mahtab Alam (Asst.Prof.):</b>- Research Publication on Efficacy of Dry needling in the treatment of painful Arc syndrome : A case study</p> <p>6. <b>Mr. Shariq Ahmad Lone (Tutor):</b></p> <p>(i) A review study on the comparative Analysis of Safety and Effectiveness of MRI Contrast Agents</p> <p>(ii) Assessment of Radiation Protection Devices practice in Fluoroscopy.</p>

## 2.3- SCHOOL OF PHARMACY

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	<ol style="list-style-type: none"> <li>1. Prof. (Dr.) Md. Aftab Alam (Dean cum Principal)</li> <li>2. Dr. Md. Faiyazuddin (Professor)</li> <li>3. Dr. Md. Rafiul Haque (Professor)</li> <li>4. Dr. Babul Kumari (Associate Professor)</li> <li>5. Dr. Wasim Akhtar (Associate Professor)</li> <li>6. Md. Imtiyaz Alam (Associate Professor)</li> <li>7. Md. Wasim Akram (Associate Professor)</li> <li>8. Md. Iftekhar Alam (Lecturer)</li> <li>9. Md. Saddam Hussain (Lecturer)</li> <li>10. Ms. Sufiya Tahseen (Assistant Professor)</li> <li>11. Dr. Ahmad Zahak (Lecturer)</li> <li>12. Md. Anwar Salik (Lecturer)</li> <li>13. Mr. Tasneem Ahmad (Lecturer)</li> <li>14. Dr. Md. Akbar (Assistant Professor)</li> <li>15. Md. Abdullah (Assistant Professor)</li> <li>16. Md. Quamar Niyaz (Assistant Professor)</li> <li>17. Ms. Jugnu Jahan (Assistant Professor)</li> <li>18. Md. Azad Ansari (Lecturer)</li> <li>19. Mr. Shamsir Alam (Assistant Professor)</li> <li>20. Md. Najmul Haque (Lecturer)</li> </ol>
2	<b>Major thrust area and achievements</b>	Cancer Nano Technology, Pharmaceutical Nano Technology, Formulation Development, Nano Medicine, Cardio vascular Disease, Diabetes, Hepato Toxicity, Herbal Formulation, Rheumatoid Arthritis, Anti-Obesity activity of Rhoorea Robusta Leaves extracts, Cancer, Diabetes, Hypertension, Cholesterol and Hepatoprotective Hypocholesterolemia, Anticancer and Anti inflammatory Drug, Antidiabetics Drugs, Hapatotoxicity and Hepatoprotective Drugs.
3	<b>Seminar, conferences, workshop etc.</b>	<ol style="list-style-type: none"> <li>1. The annual Pharmacy event 'World Pharmacist's Day' at Al-Karim University was a day filled with enthusiasm, talent, a celebration on 25 Sep, 2023.</li> <li>2. Celebrated National Pharmacy Education day on 6<sup>th</sup> March, 2024. NATIONAL PHARMACY EDUCATION DAY. Theme for Pharma Anveshan 2024- Leverging Synergism: Industry Academia Partnership for Implementation of National education policy.</li> <li>3. Al-Karim University organized a group discussion session at 1:30 PM on 26<sup>th</sup> March 2024 and ensured maximum participation from young and dynamic students. The discussion session program continued thereafter. This session focused on deliberating India's</li> </ol>

		<p>vision, the vision of its youth, and how Viksit Bharat @2047 can be achieved through maximum employment opportunities etc.</p> <p>4. International (GTHTM, UK), national seminar (Ramaiah Uni, Karnata)</p> <p>5. FDP( Sharda University, Greater Noida)</p> <p>6. One day National level seminar on Commercial Product Development in Academic institutes on 10 April 2023.</p>
4	<b>Research Publication</b>	<p>1. Unveiling Diabetes: Categories, Genetics, Diagnostics, Treatments, and Future Horizons; <b>Md. Aftab Alam</b>, Shivang Dhoundiyal, Niyaz Ahmad, and GSN Koteswara Rao, Current Diabetes Reviews August 2023 Current Diabetes Reviews 20(4) DOI:<a href="https://doi.org/10.2174/1573399820666230818092958">10.2174/1573399820666230818092958</a> [2.4. Indexed in: Scopus, ESCI,]</p> <p>2. <a href="#">Neoteric Role of Quercetin in Visual Disorders</a>. Khil NHS, Sharma S, Sharma PK, <b>Md. Aftab Alam</b>. Curr Drug Res Rev. 2024;16(2), Aug, 2023:164-174. doi: 10.2174/2589977515666230822114324.</p> <p>3. <a href="#">Approaching headaches and facial pains in eye care practice</a>. Pandey H, Kritika, Sharma N, <b>Alam MA</b>, Khan FA, Dhoundiyal S. Int Ophthalmol. 2023 Sep;43(9):3433-3444. doi: 10.1007/s10792-023-02741-y. Epub 2023 May 17.</p> <p>4. <a href="#">Implementation of Nanocarriers for Brain-Specific Drug Delivery System</a>. <b>Md. Aftab Alam</b>, <a href="#">Aditya SharmaAwaneet Kaur</a>; August 2023 Current Nanomaterials 08, DOI:<a href="https://doi.org/10.2174/2405461508666230804102333">10.2174/2405461508666230804102333</a></p> <p>5. Chauhan A, <b>Md. Aftab Alam</b>, Kaur A, Malviya R. Advancements and Utilizations of Scaffolds in Tissue Engineering and Drug Delivery. Current Drug Targets. 2023 Oct 11. (Impact Factor-2.912)</p> <p>6. Advances in Microneedle-Based Approaches for Skin Diseases: A Comprehensive Review of Therapeutic Applications and Future Perspectives; Kumar, S., Sharma, P.K., Malviya, R., <b>Md. Aftab Alam</b>, A., Sagar, S. <i>Anti-Infective Agents</i>, September 2023, DOI:<a href="https://doi.org/10.2174/2211352521666230911155555">10.2174/2211352521666230911155555</a></p> <p>7. Topical Anti-ulcerogenic Effect of the Beta-adrenergic Blockers on Diabetic Foot Ulcers: Recent Advances and Future Prospectives; <a href="#">Prateek Singh</a>, Shweta Sharma, <a href="#">Pramod Kumar Sharma</a>, <b>Md. Aftab Alam</b>, October 2023, Current Diabetes Reviews 20(8), DOI:<a href="https://doi.org/10.2174/0115733998249061231009093006">10.2174/0115733998249061231009093006</a></p> <p>8. Cracking the Code of Lumpy Skin Disease: Identifying Causes, Symptoms and Treatment Options for Livestock Farmers; <a href="#">Devdhar Yadav</a>, <a href="#">GSN Koteswara Rao</a>, <a href="#">Deepika Paliwal*</a>, <a href="#">Amit Singh</a>, <b>Md. Aftab Alam</b>, <a href="#">Pramod Kumar Sharma</a>, <a href="#">Amareswarapu V Surendra</a>, <a href="#">Prachi Varshney</a> and <a href="#">Yogesh Kumar</a> Volume 24, Issue 5, Jan, 2024 DOI: <a href="https://doi.org/10.2174/0118715265261364231120053105">10.2174/0118715265261364231120053105</a></p> <p>9. <a href="#">Unraveling Skin Carcinoma: A Comprehensive Examination of Diagnosis, Treatment Strategies, and Emerging Therapeutic Avenues in Skin Cancer</a></p>

		<p><a href="#">Management</a>; <a href="#">Namrata Bhadouria</a>, <b>Md. Aftab Alam</b>, <a href="#">Awaneet Kaur</a>, March 2024, Pharmaceutical Nanotechnology 12 DOI:<a href="#">10.2174/0122117385282163240220072251</a></p> <p>10. Revolutionizing Cancer Research and Drug Discovery: The Role of Artificial Intelligence and Machine Learning; <a href="#">Ajita Paliwal</a>, <b>Md. Aftab Alam</b>, PreetiSharma, <a href="#">SmitaJain</a>, <a href="#">Shivang Dhoundiyal</a> Current Cancer Therapy Reviews March, 2024.</p> <p>11. <a href="#">Nanotechnology-based Herbal Drug Formulation in the Treatment of Diabetes Mellitus</a>; <a href="#">Namrata Bhadouria</a>, <b>Md. Aftab Alam</b>, <a href="#">Awaneet Kaur</a>, January 2024, Current Diabetes Reviews 20, DOI:<a href="#">10.2174/0115733998282162240116202813</a></p> <p>12. <a href="#">Herbal medicinal plants for the treatment of memory impairment: A futuristic approach for neurological Studies</a>; Awaneet Kaur, <b>Md. Aftab Alam</b>, Tarique Mahmood, Farogh Ahsan, December 2023, Annals of Phytomedicine An International Journal 12(2)N, DOI:<a href="#">10.54085/ap.2023.12.2.5</a></p> <p>13. <a href="#">A Comprehensive Review on the Neuropharmacological Effects of Antidepressants in Various Prospects</a>; <a href="#">Sandesh Varshney</a>, <b>Md. Aftab Alam</b>, <a href="#">Awaneet Kaur</a>, <a href="#">Shaweta Sharma</a>, July 2023, Current Psychopharmacology 11, DOI:<a href="#">10.2174/2211556011666230707122341</a></p> <p>14. Fiber Technology in Drug Delivery and Pharmaceuticals; <a href="#">Shivang Dhoundiyal</a>,<a href="#">AdityaSharma</a>, <b>Md. Aftab Alam</b>, Current drug delivery, Jan, 2024.</p> <p>15. <a href="#">A Landscape on Lymphatic Filariasis with its Effects and Recent Advanced Treatments</a>; Agrima Yadav, Shikha Yadav, <b>Md. Aftab Alam</b>, Recent Advances in Anti-Infective Drug Discovery 19(3), January 2024, DOI:<a href="#">10.2174/0127724344266902231117112109</a></p> <p>16. <a href="#">Treatment Considerations to Overcome the Barriers Associated with Skin Cancer Targeting</a>; Pratibha Kumari, <b>Md. Aftab Alam</b>, Shivang Dhoundiyal, Shikha Yadav, <a href="#">Awaneet Kaur</a>, Current Cancer Therapy Reviews 20(6), November 2023, DOI:<a href="#">10.2174/0115733947253349231027043858</a></p> <p>17. <a href="#">Review on Mucormycosis: Pathogenesis, Epidemiology, Microbiology and Diagnosis</a>; <a href="#">Aditya Sharma</a>, <b>Md. Aftab Alam</b>, <a href="#">Shivang Dhoundiyal</a> <a href="#">Pramod Sharma</a>, Infectious Disorders - Drug Targets 23(1), August 2023, DOI:<a href="#">10.2174/1871526523666230822154407</a></p> <p>18. <a href="#">Recent Developments in Nanomaterial Drug Delivery and Upgrading Treatment of Cardiovascular Disease</a>; <a href="#">Javed Khan</a>, <a href="#">Shikha Yadav</a>, <b>Md. Aftab Alam</b>, Current Pharmaceutical Design 29(33), November 2023, DOI:<a href="#">10.2174/0113816128272492231024042035</a></p> <p>19. Potential Neuroprotective Strategies using Smart Drug Delivery Systems for Alzheimer's Disease; <a href="#">Javed Khan</a>, <a href="#">Shikha Yadav</a>, <b>Md. Aftab Alam</b>, Infectious Disorders - Drug Targets 24(3), October 2023, DOI:<a href="#">10.2174/0118715265254985231012065058</a></p>
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5	<b>Medals/Prize received</b>	<p>1. Students have been awarded for First, Second, and Third prize for different activities like Pharma speech, Debate competition, Plantation and poster presentation by the students of School of pharmacy was conducted under supervision of Prof. (Dr.) Md. Aftab Alam and Mrs. Kahkashan Jabin, event coordinator, Assistant Professor, on Pharmacy Anvehsan Day, dated- 6<sup>th</sup> March, 2024.</p> <p>2. Inter House Table Tennis Champion (Faculty), <b>Mr. Anwar Salik</b>, Assistant Professor, School of Pharmacy, Al-Karim University.</p> <p>3. Best Referee Award in Inter House Football Tournament, <b>Mr. Anwar Salik</b>, Assistant Professor, School of Pharmacy, Al-Karim University.</p>
6	<b>Scholarship received by students</b>	<b>02 Students (Batch - 2023-27)</b> from School of Pharmacy have been awarded meritorious scholarship for full fee concession from the Al-Karim University.
6	<b>Any specialized training program attended by the faculty</b>	<p>1. National Board of Examination in Medical Science (Ministry of Health &amp; Family Welfare, Govt. of India for successfully participating by all staff and students in NBEMS CPR Awareness program 2023, dated on 07 Dec, 2023.</p> <p>2. On March 28, 2024, Al-Karim University organized a training session on technology and innovation for the respective students. The initiative aimed to promote the significance of technology among the students. The session sensitized the participants towards the significance of being innovative and creating new ideas.</p>



## 2.4- SCHOOL OF NURSING

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Dr. Khem Chand (Professor cum Principal)
		2. Mr. Krishan Kumar (Vice Principal)
		3. Mr. Nishant Deora (Associate Professor)
		4. Mr. Amit Kumar Saharan (Associate Professor)
		5. Mr. Surendra Singh Depawat (Associate Professor)
		6. Mr. Samim Ahmed (Assistant Professor)
		7. Mr. Washim Akram (Assistant Professor)
		8. Mrs. Rajani Goyal (Assistant Professor)
		9. Mrs. Sangeeta Huidrom (Assistant Professor)
		10. Ms. Chingangbam Anju (Assistant Professor)
		11. Mrs. Upasana Richard Das (Asst. Professor)
		12. Ms. Sasmita Donald Kinny (Asst. Professor)
		13. Ms Sony Murmu (Nursing Tutor)
		14. Mr. Brajesh Kumar Rahul (Nursing Tutor)
		15. Ms. Barnali Biswas (Nursing Tutor)
		16. Mr. SadikulAzam (Nursing Tutor)
		17. Ms. Swati Kumari (Nursing Tutor)
		18. Ms. Farkhanda Nayab (Nursing Tutor)
		19. Miss Sonika Mishra (Nursing Tutor)
		20. Miss Deepshikha (Nursing Tutor)
		21. Shobha Kumari (Nursing Tutor)
		22. Mr. Nitish Keshari (Nursing Tutor)
		23. Ms Sabina Yasmin (Nursing Tutor)
		24. Ms Manjeeta Kanher (Nursing Tutor)

		25. Ms Shatabdi Biswas (Nursing Tutor)
		26. Ms Sweety Soren (Nursing Tutor)
		27. Ms Anjoni Murmu (Nursing Tutor)
		28. Ms Albina Marandi (Nursing Tutor)
		29. Ms Mariya Goretti Toppo (Nursing Tutor)
		30. Ms Puja Kumari (Nursing Tutor)
		31. Ms Sushma Kumari Tudu (Nursing Tutor)
		32. Ms Chand Bharti (Nursing Tutor)
		33. Ms Nafeesa Rahat (Nursing Tutor)
		34. Ms Nutun Kumari (Nursing Tutor)
		35. Ms Binita Kujur (Nursing Tutor)
		36. Ms Suhani Sinha (Nursing Tutor)
		37. Mr. Chandan Kumar Singh (Nursing Tutor)
2	<b>Major thrust area and achievements</b>	<ul style="list-style-type: none"> <li>• Master Rotation plan and Clinical Rotation plan prepared</li> <li>• Time table prepared and implemented.</li> <li>• Conducted various sessional examinations on time for fulfill the evaluation criteria.</li> <li>• Conducted university examination on time successfully.</li> <li>• Published logbooks for clinical in the name of Al Karim University.</li> <li>• Prepared Admission Record Cumulative Records, Health Records, Internal mark records, Leave records.</li> <li>• Maintains records and reports.</li> <li>• Prepared unit plan for each subjects as per INC rules and regulations before the session starts.</li> <li>• Conducted Lamp Lighting Ceremony</li> <li>• Implemented submission of assignments through Turnitin (For Plagiarism)</li> <li>• Acted as an external examiner in different universities</li> <li>• Acted as a guide for the students in mental health nursing posting in Gwalior, MP</li> </ul>
3	<b>Seminar, conferences, workshop etc.</b>	<ul style="list-style-type: none"> <li>• Organized webinar on the day of Nurses Day.</li> <li>• Organized workshop on the National Science Day</li> <li>• Organized Seminar on World Kidney Day</li> </ul>
4	<b>Research Publication</b>	<ul style="list-style-type: none"> <li>• A study to assess the effectiveness of planned teaching programme on knowledge regarding anemia among adolescent girls in selected hospital at Pehowa, Haryana, Dr. Khem Chand, Principal, School of Nursing, Al Karim University.</li> <li>• Effective of comprehensive Nursing intervention on anxiety and quality of life in post-operative patient with oral cancer, Dr. Khem Chand, Principal, School of Nursing, Al Karim University.</li> <li>• A Study to assess the effectiveness of diabetic awareness and knowledge on practice of self-care</li> </ul>

		management of patients with diabetes mellitus in selected hospital of Katihar by Md. WashimAkram, Assistant Professor, School of Nursing Al- Karim University.
5	<b>Medals/Prize received</b>	<ul style="list-style-type: none"> <li>On anti-ragging week from 12<sup>th</sup> to 18<sup>th</sup> august 2023 in poster making ShahzadMokkaram (2021-22) got the second prize and in Debate competition NaziaFarheen (2021-22) got the second prize</li> <li>Football tournament was held on 23<sup>rd</sup> august 2023 in which Azure House ( YasirArfat 2021-22 and RituRanjan 2022-23) got the first prize and Amber got Runner up ( ShahzadMokkaram 2021-22).</li> <li>Marathon for male was held on 29<sup>th</sup> August 2023 in which Muhammad Rizwan (2021-22) got the first prize, Md. Chand (2022-23) got the Second prize and Shahjhan (2021-22) got the third prize.</li> <li>Marathon for female was held on 30<sup>th</sup> August 2023 in which Ibrat Jahan (2020-21) got the first prize</li> <li>Walkathon for female was held on 2<sup>nd</sup> September 2023 in which ChandaniParween (2021-22) got the first prize, NaziaFarheen (2021-22) got the 2<sup>nd</sup> Prize and Shaista (2023-24) got the third prize</li> <li>National Science Day model display was held on 2<sup>nd</sup> February 2024 in which 4<sup>th</sup>Year(2020-21) got the first prize, Chandani Parween-2021-22 got the 2<sup>nd</sup> Prize and Babul and ShahzadMokkaram (2021-22) got the third prize</li> <li>Cricket tournament was held on 5<sup>th</sup> March 2024 in which Magenta A (Abu Shahma and Md. Alishan-2021-22) got the first prize.</li> </ul> <p><b>Scholarship received by students:</b> Some students has received Scholarship and complete and partial fee concession from university as well as NSP.</p>
5	<b>Any specialized training program attended by the faculty/student</b>	<ul style="list-style-type: none"> <li>Attended INC webinar regarding implementation of New Syllabus for BSc Nursing</li> <li>Attended Advance NRP workshop.</li> <li>Attended internal conference by Nursing Scholar society in the month of January 2024</li> <li>Attended international conference on Nursing and Health Care October 2023</li> </ul>

## 2.5- SCHOOL OF INFORMATION TECHNOLOGY & MANAGEMENT

S. No.	Headings	Information
1	<b>Faculty members name including HOD</b>	1. Mr. Ghazi Danish Ahmed (Director) 2. Mr. Ram Kumar Thakur (Assistant Professor) 3. Dr. Shaukat Ali (Assistant Professor) 4. Mr. Adil Hussain (Assistant Professor) 5. Mr. Nashit Saleha (Assistant Professor) 6. Mr. Tauqeer Md Iqbal (Assistant Professor)
		7. Shaheena Ghazala (Computer Lab Instructor)

### **Part- 3:**

## **GENERAL ADMINISTRATION AND ACTIVITIES**

### **3.1- HOSTEL**

<b>Boy's</b>	
<b>Name of Hostel</b>	<b>No. of Rooms</b>
Boy's PG Hostel	(I) 95 (II) 71= 166
Boy's Hostel I	90
Boy's Intern Hostel	50
Boy's Hostel III	49
Boy's Hostel IV	221

<b>Girl's</b>	
<b>Name of Hostel</b>	<b>No. of Rooms</b>
Girl's PG Hostel	126
Girl's Hostel I	115
Girl's Hostel II	122
Girl's Hostel III	70

### **3.2- RESIDENTIAL QUARTERS**

#### **Doctor's Quarter:**

<b>No. of Block</b>	<b>No. of Flat</b>	<b>Types of Flat</b>
01	06	02+03 BHK
02	06	03 BHK
03	06	03 BHK
04	06	03 BHK
05	12	01 BHK
06	12	01 BHK
07	12	02 BHK
08	12	02 BHK
09	12	02 BHK
10	12	02 BHK
11	06	02 BHK

Total= 102

**Staff Quarters- 114**

### **3.3- TRANSPORT**

**Total No. of Transport- 35**

#### **Other facility available in Campus:**

- 24 Hours Electricity Supply

- Auditorium
- Common room for Boys & Girls
- Gymnasium
- Tennis court
- Basketball court
- Volleyball court
- Badminton court
- Playground for Cricket/Football
- Children Park
- ATM
- Bank
- Canteen
- Tea stall
- Medicine Shop
- Optical shop

### **3.4-LIBRARY**

#### **Katihar Medical College**

1. (a) Total no. of books available- **20224**  
 (b) Total no. of journals available- **10450 (Indian-3075, Foreign-7375)**
  
2. (a) Total no. of e-books- **4050 (Medical & Allied Medical science)**  
 (b) Total no. of e-journals- **2000 (Medical & Allied Medical science)**
  
3. (a) Books purchase in 2023-2024:- **534**  
 (b) Journals subscription in 2023-2024:- **100 (Indian-65, Foreign-35)**
  
4. Facilities provided-
  - (a) **Fully Air conditions reading room**
  - (b) **40 Computer nodes with Medlar and Internet Facility**
  - (c) **Internet/Wi-Fi facilities**
  - (d) **Free online access facilities**
  - (e) **Xerox/Print facilities**
  - (f) **Audio/Video facilities**

### **School of Pharmacy.**

- |  |                                   |
|--|-----------------------------------|
| 1. (a) Total no. of books available-     | <b>3375</b>                       |
| (b) Total no. of journals available-     | <b>22</b>                         |
| 2. (a) Total no. of e-books-             | <b>4050</b>                       |
| (b) Total no. of e-journals-             | <b>2000</b>                       |
| 3. (a) Books purchase in 2023-2024:-     | <b>631</b>                        |
| (b) Journals subscription in 2023-2024:- | <b>10 (Indian-09, Foreign-01)</b> |
| 4. Facilities provided-                  |                                   |
| (a) Internet/Wi-Fi facilities            |                                   |
| (b) Free online access facilities        |                                   |
| (c) Xerox/Print facilities               |                                   |

### **School of Nursing**

- |  |                                   |
|--|-----------------------------------|
| 1. (a) Total no. of books available-     | <b>2345</b>                       |
| (b) Total no. of journals available-     | <b>34</b>                         |
| 2. (a) Total no. of e-books-             | <b>4050</b>                       |
| (b) Total no. of e-journals-             | <b>2000</b>                       |
| 3. (a) Books purchase in 2023-2024:-     | <b>1228</b>                       |
| (b) Journals subscription in 2023-2024:- | <b>10 (Indian-09, Foreign-01)</b> |
| 4. Facilities provided-                  |                                   |
| (a) Internet/Wi-Fi facilities            |                                   |
| (b) Free online access facilities        |                                   |
| (c) Xerox/Print facilities               |                                   |
| (d) Newspaper clipping services          |                                   |

### **SITM & School of Paramedical**

1. (a) Total no. of books available- **299+494= 793**

(b) Total no. of journals available-

2. (a) Total no. of e-books- **4050**

(b) Total no. of e-journals- **2000**

3. (a) Books purchase in 2023-2024:- **Nil**

(b) Journals subscription in 2023-2024:- **Nil**

4. Facilities provided-

**(a) Internet/Wi-Fi facilities**

**(b) Free online access facilities**

**(c) Xerox/Print facilities**

**(d) Newspaper clipping services**

### **3.5- Sports:**

#### **AL-KARIM UNIVERSITY, KATIHAR**

#### **ANNUAL SPORTS REPORT 2023-2024**

#### **Table of Contents**

1. Introduction
2. Metamorphosis 2023
3. Inter House Basketball (Men's) Tournament 2023
4. Inter House Football (Men's) Tournament 2023
5. Inter House Marathon 2.5km (Men's) Tournament 2023
6. Inter House Marathon 2.5km (Women's) Tournament 2023
7. Inter House Walkathon 2.5km (Women's) Tournament 2023
8. All India Inter University East Zone (Football) Tournament 2023

9. Inter House Cricket (Men's) Tournament 2023
  10. House Performance Analysis
  11. Individual Achievements
  12. Sportsmanship and Team Spirit
  13. Training and Coaching
  14. Challenges and Improvements
  15. Feedback and Testimonials
  16. Conclusion
- 

## **Introduction**

The academic year 2023-2024 was an eventful and successful year for sports at Al-Karim University, Katihar. Various sports events were organized to encourage students to participate and showcase their talents. These events not only provided a platform for students to demonstrate their skills but also promoted discipline, teamwork, and sportsmanship.

Under the guidance of the Sports Officer, multiple tournaments and inter-house competitions were conducted, with students from different houses participating enthusiastically. This report highlights the key events, achievements, and overall performance of the students throughout the year.

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## **Metamorphosis 2023**

Metamorphosis 2023 was a significant inter-college tournament organized by NMCH Sasaram, where the best players from our university were selected to represent Al-Karim University, Katihar. Around 65 students participated in various events and performed exceptionally well, winning several prizes. This tournament was held from 27th April to 31st April 2023 and showcased excellent discipline and sportsmanship.

The preparation for this tournament began months in advance, with rigorous selection processes to ensure that only the best players represented the university. Training sessions were held daily, focusing on enhancing the physical fitness, skills, and strategic understanding of the athletes. Coaches worked tirelessly to prepare the students, instilling in them a sense of discipline and teamwork.

## **Events and Results:**

- **Cricket:** 1st Place
- **Football:** 2nd Place
- **Badminton:** Participation



- **Volleyball:** Participation
- **Carrom Doubles:** 1st Place
- **Carrom Singles:** 2nd Place
- **Chess:** Participation
- **Ludo:** Participation

The cricket team, in particular, showcased outstanding performance, securing the 1st place with remarkable teamwork and strategy. The football team also performed admirably, securing the 2nd place with commendable efforts. The carrom teams excelled in both singles and doubles, bringing home 1st and 2nd places respectively.

These achievements have brought pride to Katihar Medical College and Al-Karim University. The students demonstrated not only their athletic abilities but also their commitment to representing the university with honor and integrity.

### **Inter House Basketball (Men's) Tournament 2023**

The Inter House Basketball (Men's) Tournament was organized by Al-Karim University on 1st August 2023 under the guidance of the Sports Officer. The event took place on the university basketball court, with participation from four houses: Amber, Magenta, Azure, and Olive. A total of 40 players participated in the tournament.

The tournament was a showcase of talent and teamwork, with each house putting forth their best efforts. The matches were intense, filled with strategic plays and remarkable athleticism. The students displayed excellent coordination and sportsmanship, making the tournament a resounding success.

#### **Results:**

- **1<sup>st</sup> Place:** Olive House
- **2<sup>nd</sup> Place:** Amber House

Olive House emerged victorious, displaying superior skills and teamwork. Amber House also performed admirably, securing the 2nd place. The referees and volunteers played a crucial role in ensuring the smooth conduct of the tournament, maintaining fair play and discipline throughout the event.

The success of the tournament was a result of the dedication and hard work of the students, coaches, and organizers. It provided a platform for students to showcase their talents and fostered a spirit of healthy competition and camaraderie.

### **Inter House Football (Men's) Tournament 2023**

The Inter House Football (Men's) Tournament was held on 17th August 2023 on the university football ground, organized by Al-Karim University under the guidance of the Sports Officer. Four houses participated: Amber, Magenta, Azure, and Olive, with a total of 60 players.

Football, being one of the most popular sports at the university, saw enthusiastic participation from all houses. The matches were fiercely contested, with each team displaying remarkable skills and strategy. The students played with determination and sportsmanship, making the tournament an exciting and memorable event.

#### **Results:**

- **1<sup>st</sup> Place:** Azure House
- **2<sup>nd</sup> Place:** Amber House

Azure House clinched the 1st place, showcasing superior strategy and coordination. Amber House secured the 2nd place with commendable efforts. The referees and volunteers ensured fair play and provided significant support throughout the tournament.

The success of the tournament was a testament to the hard work and dedication of the students, coaches, and organizers. It provided an opportunity for students to hone their skills and fostered a spirit of unity and teamwork.

### **Inter House Marathon 2.5km (Men's) Tournament 2023**

The Inter House Marathon 2.5km (Men's) Tournament was organized by Al-Karim University on 29th August 2023. Four houses participated, with a total of 60 athletes.

Marathons test not only the physical endurance of the participants but also their mental strength. The event was a true display of perseverance and determination, with athletes pushing themselves to their limits to secure top positions.

#### **Results:**

- **1<sup>st</sup> Place:** MdRizwan (Olive House)
- **2<sup>nd</sup> Place:** Md Chand (Azure House)

Md Rizwan from Olive House secured the 1st place, displaying exceptional endurance and speed. Md Chand from Azure House secured the 2nd place with remarkable perseverance. All participants showed great determination and sportsmanship, with significant contributions from the referees and volunteers.

The marathon was a successful event, highlighting the endurance and dedication of the athletes. It provided an opportunity for students to challenge themselves and achieve their personal bests.

### **Inter House Marathon 2.5km (Women's) Tournament 2023**

The Inter House Marathon 2.5km (Women's) Tournament took place on 30th August 2023, organized by Al-Karim University under the guidance of the Sports Officer. Four houses participated, with a total of 35 athletes.

The women's marathon was a showcase of determination and strength, with participants pushing themselves to achieve their best. The event was well-organized, with the athletes displaying remarkable endurance and sportsmanship.

#### **Results:**

- **1<sup>st</sup> Place:** Ibrat Jahan (Azure House)
- **2<sup>nd</sup> Place:** Saumya (Amber House)

IbratJahan from Azure House secured the 1st place, showcasing impressive stamina and speed. Saumya from Amber House secured the 2nd place with a determined effort. The athletes performed exceptionally well, with commendable support from the referees and volunteers.

The success of the marathon was a result of the dedication and hard work of the students, coaches, and organizers. It provided an opportunity for female athletes to showcase their talents and fostered a spirit of healthy competition and camaraderie.

### **Inter House Walkathon 2.5 ksm (Women's) Tournament 2023**

The Inter House Walkathon 2.5 km (Women's) Tournament was held on 2nd September 2023, organized by Al-Karim University. Four houses participated, with a total of 20 athletes.

The walkathon was a unique event, focusing on endurance and consistency. The participants displayed great enthusiasm and sportsmanship, making the event a memorable one.

#### **Results:**

- **1st Place:** Chandani (Amber House)
- **2nd Place:** Nazia Perween (Amber House)

Chandani from Amber House secured the 1st place, demonstrating exceptional endurance and consistency. Nazia Perween from Amber House secured the 2<sup>nd</sup> place, showcasing remarkable determination. The participants performed admirably, with significant contributions from the referees and volunteers ensuring the event's success.

The walkathon was a successful event, highlighting the endurance and dedication of the athletes. It provided an opportunity for students to challenge themselves and achieve their personal bests.

## **All India Inter University East Zone (Football) Tournament 2023**

Al-Karim University's football team participated in the All India Inter University East Zone (Football) Tournament held in Kolkata on 1<sup>st</sup> November 2023. This participation provided valuable exposure and experience at a higher competitive level.

The team was selected based on their performance in the inter-house tournaments, with rigorous training sessions held to prepare them for the competition. The tournament was a great opportunity for the students to showcase their skills on a larger platform and gain valuable experience competing against other universities.

### **Participation:**

- **Al-Karim University:** Participated

The team gained significant experience and showcased their skills against other universities, representing Al-Karim University with pride and dedication. The participation in such a prestigious tournament was a testament to the hard work and talent of the students and coaches.

## **Inter House Cricket (Men's) Tournament 2023**

The Inter House Cricket (Men's) Tournament was organized by Al-Karim University on 20<sup>th</sup> February 2024. The event took place on the university cricket ground, with four houses participating: Amber, Magenta, Azure, and Olive. Each house fielded two teams, with a total of 120 players participating.

Cricket, being a popular sport at the university, saw enthusiastic participation from all houses. The matches were filled with excitement and competitive spirit, with each team displaying remarkable skills and strategy.

### **Results:**

- **1<sup>st</sup> Place:** Magenta-A House
- **2<sup>nd</sup> Place:** Olive-A House

Magenta-A House emerged victorious, displaying superior skills and teamwork. Olive-A House secured the 2nd place with commendable efforts. All teams performed exceptionally well, demonstrating excellent sportsmanship and teamwork, with significant contributions from the referees and volunteers.

The success of the tournament was a result of the dedication and hard work of the students, coaches, and organizers. It provided a platform for students to showcase their talents and fostered a spirit of healthy competition and camaraderie.

## House Performance Analysis

The performance of each house was analyzed based on their participation and achievements in various sports events throughout the year. This analysis provides insights into the strengths and areas for improvement for each house.

### Amber House

Amber House displayed strong performances throughout the year, especially excelling in cricket, walkathon, and the women's marathon events. Their commitment and teamwork were evident in every competition they participated in. The house showed a balanced approach towards indoor and outdoor games, ensuring a consistent performance across all events.

### Magenta House

Magenta House showed exceptional prowess in indoor games like carrom and cricket. Their participation in various events highlighted their diverse talent and determination. The house excelled in strategic games, showcasing their analytical skills and teamwork. Magenta House's success in the cricket tournament was a testament to their hard work and coordination.

### Olive House

Olive House emerged as a strong contender in multiple sports, dominating in basketball, football, and marathons. Their athletes displayed excellent skill, endurance, and coordination. The house's success in basketball and football highlighted their strength in team sports, while their performance in marathons showcased their endurance and determination.

### Azure House

Azure House had notable performances in the marathon, securing top positions in both men's and women's categories. Their dedication and perseverance were commendable. Azure House demonstrated a strong presence in endurance events, highlighting their athletes' stamina and mental strength. Their success in the football tournament also showcased their strategic planning and teamwork.

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## Individual Achievements

This section highlights the outstanding performances by individual students in various sports events. These achievements are a testament to the hard work, dedication, and talent of the students.

- **Md Rizwan (Olive House):** 1<sup>st</sup> place in Men's Marathon
- **Ibrat Jahan (Azure House):** 1<sup>st</sup> place in Women's Marathon
- **Chandani (Amber House):** 1<sup>st</sup> place in Women's Walkathon
- **Nazia Perween (Amber House):** 2<sup>nd</sup> place in Women's Walkathon

- **Md Chand (Azure House):** 2<sup>nd</sup> place in Men's Marathon
- **Saumya (Amber House):** 2<sup>nd</sup> place in Women's Marathon

These students have set a high standard for their peers, demonstrating exceptional skill and determination. Their achievements have brought pride to their respective houses and the university.

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### **Sportsmanship and Team Spirit**

One of the most commendable aspects of the sports events this year was the display of sportsmanship and team spirit by the students. Several instances of exemplary behavior were witnessed, where students supported their teammates, respected their opponents, and maintained discipline throughout the events.

These qualities are essential in building a positive and inclusive sports culture at the university. The students' display of sportsmanship and team spirit has set a high standard for future participants and has contributed significantly to the success of the sports year.

### **Training and Coaching**

Training programs for various sports were meticulously planned and executed under the guidance of the Sports Officer. Coaches played a crucial role in preparing the students, focusing on enhancing their skills, fitness, and strategic understanding of the games. Regular practice sessions and workshops were conducted to ensure the athletes were well-prepared for the competitions.

The training sessions were designed to cater to the specific needs of each sport, with a focus on physical fitness, technical skills, and strategic planning. The coaches worked closely with the students, providing personalized guidance and support to help them achieve their best.

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### **Challenges and Improvements**

Several challenges were faced during the sports year, including logistical issues, weather conditions, and injuries. Despite these obstacles, the events were conducted successfully with the support of the university administration, referees, volunteers, and the sports committee.

Moving forward, we aim to address these challenges by improving infrastructure, providing better medical facilities, and ensuring efficient event management. The feedback from students, coaches, and organizers will be taken into consideration to make necessary improvements for the future.

## Feedback and Testimonials

Feedback from students, faculty, and coaches has been overwhelmingly positive. Many participants have shared their experiences and the impact these events had on their personal and athletic growth. Testimonials highlight the importance of sports in fostering teamwork, discipline, and a sense of community.

Here are some of the testimonials from students and coaches:

- **Student Kaizer Alam:** "Participating in the football tournament was an incredible experience. It taught me the importance of teamwork and discipline. I am grateful for the support and guidance from my coaches and teammates."
- **Student Md. Chand:** "The marathon was a challenging but rewarding experience. It pushed me to my limits and helped me realize my potential. The support from my house and the sports committee was invaluable."
- **Coach Ejaz Ahmed:** "The dedication and hard work of the students were commendable. They displayed remarkable skills and sportsmanship throughout the year. It was a pleasure to coach such talented and motivated athletes."

These testimonials reflect the positive impact of sports on the students and highlight the importance of continued support and encouragement for sports activities at the university.

## Conclusion

The sports year 2023-2024 at Al-Karim University, Katihar, was filled with remarkable achievements, spirited competitions, and invaluable experiences. The dedication and enthusiasm of the students, along with the support of the faculty and administration, have made this year a memorable one.

The various sports events provided a platform for students to showcase their talents, fostered a spirit of healthy competition, and promoted teamwork, discipline, and sportsmanship. The achievements of the students have brought pride to the university and set a high standard for future participants.

We look forward to continuing this tradition of excellence in the coming years, nurturing the talents and sportsmanship of our students. The lessons learned and the memories created this year will serve as a foundation for even greater success in the future.

### 3.6- Strength of the Students:

#### Katihar Medical College, Katihar:

#### M.B.B.S COURSE

From 01-04.2023 to 31.03.2024

S.No	Year	No. of Student	Backlog	From	Remarks
1	2015-16 27 <sup>th</sup> Batch	03	03	<b>01-04-2023 To 31-03-2024</b>	<b>(04) 3<sup>rd</sup> Prof MBBS Part-I</b> (02) Being released on Completion of Internship gradually. (BNMU)
3	2017-18 29 <sup>th</sup> Batch	09	03		Being released on Completion of Internship gradually. (BNMU)
4	2018-19 30 <sup>th</sup> Batch	97	.....		Being released on Completion of Internship gradually. (AKU)Pass out
5	2019-20 31 <sup>st</sup> Batch	97	03		<b>Intern's (AKU)</b>
6	2020-21 32 <sup>nd</sup> Batch	150	02		3 <sup>rd</sup> Prof MBBS Part-II Final Year
7	2021-22 33 <sup>rd</sup> Batch	150			3 <sup>rd</sup> Prof MBBS Part_I Pre Final
8	2022-23 34 <sup>th</sup> Batch	150			2 <sup>nd</sup> Year
9	2023-24 35 <sup>th</sup> Batch	150			1 <sup>st</sup> Year
<b>UG Total (A)</b>		<b>806+11 = 817</b>	<b>11</b>		



**Katihar Medical College, Katihar**

**P.G MD/MS COURSE**

**From 01-04.2023 to 31.03.2024**

S.No	Year	No. of Student	Backlog	From	Remarks
1	2020-21	48	1	1-04-2023 To 31-03-2024	Pass Out Sep-2023
2	2021-22	51			Final Year
3	2022-23	74			2 <sup>nd</sup> Year
4	2023-24	77			1 <sup>st</sup> Year
PG Total (B)		250+1 = 251	01		
Grand Total (A+B)		817 + 251 = 1068			

**Katihar Medical College, Katihar**

**MSc Medical Course**

**From 01-04.2023 to 31.03.2024**

S.No	Year	No. of Student	Backlog	Remarks
1	2019-20	4		2 Student Discontinue
2	2020-21	06		3 Student Discontinue
3	2021-22	06		
4	2022-23	05	01	1 admission session 2020-21
5	2023-24	05		
MSc Medical Course Total (C)		26+1 = 27	01	

**School of Pharmacy:**

Bachelor of Pharmacy- 239

Diploma in Pharmacy- 122

**School of Nursing:**

Bachelor of Science in Nursing (BSc Nursing)- 354

**School of Paramedical and Allied Health Sciences:**

SPAHS- 369

**3.7- HOSPITAL:****Human Resource:-**

Sl No	Department	Professor	Associate Professor	Assistant Professor	Tutor/Pgt	SR Resident	CMO
1	Medicine	5	1	12	35	5	4
2	Surgery	5	2	8	24	4	0
3	Gynaecology	3	2	6	15	5	0
4	Ortho	3	2	6	12	5	0
5	Pediatrics	2	2	4	18	3	0
6	Eye	1	1	2	6	3	0
7	ENT	3	1	1	3	2	0
8	TB & Chest	1	1	3	2	1	0
9	Skin	3	1	2	10	2	0
10	Psychiatry	1	2	1	3	1	0
11	Anaesthesia	4	2	6	21	5	0
12	Dental	0	1	2	1	1	0
13	Neurosurgery	0	0	1	0	0	0
14	Pathology	3	3	4	12	5	0
15	Microbiology	3	1	4	5	1	0

16	Biochemistry	2	2	1	5	1	1
17	Radiology	2	2	3	17	4	0
18	Cardiology	0	0	2	0	0	0
19	Nephrology	0	0	1	0	0	0
20	Urology	0	0	1	0	0	
	Total	41	26	70	189	48	5

### **Paramedical Staffs :-**

MRI Technician- 02,                      X-Ray Technician- 07,                      C.T. Scan Technician- 05  
 Lab Technician- 25                      O.T. Technician- 12,                      Nursing Staff- 321,  
 Sweeper- 68,                      Wardboy- 101,                      Dai- 151,  
 Dresser- 07,                      Central Sterilizer- 01,                      Labour- 05,  
 Washerman- 02

### **Office Staff :-**

Office Assistant- 20  
 4th Grade- 08

### **Bed Position :-**

Department	Number of well equipped Beds with Bed side lockers
Medicine	150
Surgery	150
Ortho	90
Pediatrics	90
Eye	30
ENT	30
Dermatology	40

TB & Chest	30
Psychiatry	30
Gynaecology	90
Emergency	30
<b>Total</b>	<b>760</b>

### **Radiodiagnosis**

X-Ray Plant- 03,      Ultrasound- 10,      C.T. Scanner- 01,      Mamography- 01,  
MRI- 01

### **Other Apparatus**

Echo- 01,      ECG Machine- 14,      Endoscopy- 01,      Intubation Scape- 01,  
C-Arm Machine- 02,      Defibrillator- 12,      Fogger Machine- 02,      Bed with Oxygen &  
Suction Machine- 267,      Dilysis Machine- 08

(Chest & TB Dept.) – PFT Machine-1, Fino Machine-01, Bronkoscopy-01, Sleeplab Machine-01, Ebus- 01

(Blood Centre) – Refrigerator-02, Deep Fridger -40 degree – 02 pcs, Deep Fridger -80 degree – 01 pc,

Platelate Agitator- 02, Laminor Airflow- 01, Crydath-01, Plazma phawingbath- 01, Common Centrifige- 01,

Blood Storage Refrizrator- 04, Blood Donation Cough- 02, Blood Weighting- 02, Three Part Cell Count- 01

### **Achievement:-**

SL. NO	Department	OPD	IPD
1	CARDIOLOGY	1264	0
2	CASUALTY	371	0

3	CHEST & TB	24971	1023
4	DCHC	2	0
5	DENTISTRY	22964	0
6	DERMATOLOGY	48885	1470
7	ENT	39105	2462
8	EYE	36524	4813
9	GENERAL MEDICINE	75847	13552
10	GENERAL SURGERY	56632	8285
11	OBSTETRICS AND GYNECOLOGY	53780	12623
12	NEPHROLOGY	314	0
13	NEUROSURGERY	1555	659
14	ORTHOPAEDICS	53533	5023
15	PEDIATRICS	48477	4610
16	PSYCHIATRY	32582	469
	<b>Total</b>	<b>496806</b>	<b>54989</b>

Birth :-LSCS- 1909

NVD - 2663

Total- 4572