



# VESAJA SPECTRUM

"Empowering Pharma Futures, One Pulse at a Time"

HALF-YEARLY NEWSLETTER OF

## MATA GUJRI COLLEGE OF PHARMACY

A Constituent Unit of Mata Gujri University, Kishanganj, Bihar, India

ISSUE 1 – MAY 2025



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### OPENING REMARKS



#### DR. DILIP KUMAR JAISWAL

Director, MGMMC & LSK Hospital Trust

It is with great pride that I welcome you to the inaugural issue of Vesaja Spectrum, half-yearly newsletter of MGCOP. As Chief Patron, I am delighted to see this platform come to life, showcasing our institution's achievements and spirit. Let Vesaja Spectrum inspire and connect us as we celebrate our journey in academic excellence and innovation. Congratulations to all & Best wishes to the future of MGCOP and newsletter.

#### PROF. (DR.) SUDIPTA BOSE, MD (OBS & G).

Vice Chancellor

It is with immense pride to welcome the inaugural issue of Vesaja Spectrum, a platform to showcase the vibrant academic and research ecosystem of MGCOP. As we strive to advance pharma sciences and healthcare education, this newsletter will serve as a beacon, highlighting our students' achievements, faculty innovations and commitment to social well-being. Let's embrace this initiative to inspire and connect our community.



#### DR. ICHCHHIT BHARAT, MD (DVL).

Registrar

The launch of Vesaja Spectrum marks a significant milestone for Mata Gujri University. This newsletter will bridge our academic endeavours with the broader healthcare community, spotlighting the pivotal role of pharmacy in patient care. I encourage our students and faculty to leverage this platform to share knowledge, foster collaboration and uphold our university's legacy of excellence.

#### PROF. (DR.) SAUMENDU DEB ROY, M. Pharm, Ph.D.

Dean-Academics

As Dean-Academics, I am delighted to see Vesaja Spectrum come to life. This newsletter shows our dedication to nurturing future pharmacists equipped with cutting-edge knowledge and ethical values. It will showcase academic initiatives, research breakthroughs and the inquiry shapes our identity. I wish best of luck for the newsletter.



#### PROF. (DR.) DIBYENDU SHIL, M.Pharm, Ph.D.

Principal, Mata Gujri College of Pharmacy

Vesaja Spectrum is more than a newsletter; it reflects our college's relentless pursuit of excellence in pharmaceutical education and pharmacovigilance. As Principal, I am thrilled to witness this platform unite our students, faculty, and alumni in celebrating achievements and sharing insights. May it inspire us to push boundaries and contribute meaningfully to global healthcare

**Stay tuned for updates on events, research and student achievements in this issue!**

# College at a Glance

Mata Gujri College of Pharmacy a constituent unit of Mata Gujri University, Kishanganj, Bihar, is a topmost pharmacy institute approved by the Pharmacy Council of India, it offers D. Pharm, B. Pharm, and newly approved M. Pharm courses in Pharmaceutics, Pharmaceutical Chemistry, and Pharmacology (15 seats each), located on a large and green campus that's easy to reach by road and rail from Bihar, nearby states like West Bengal and Assam and all over India, with Bagdogra Airport only 80 km away. The college has a modern building, separate hostels for boys and girls and smart classrooms with the latest technology for better learning. Its library has over 5,000 books, more than 50 journals and space for 200+ students. The campus also includes a machine room, a high-tech instrument room, an exam hall and an auditorium that seats over 500 people for events like seminars and conferences. There's a clean cafeteria with tasty food and free emergency medical care at the 700+ bed MGMMC & LSK Hospital on campus. The college has 32 skilled faculty members who support students and encourage research, publications and guest lectures making it a great place for pharmacy education and research.



**LIBRARY**



**AUDITORIUM**



**COLLEGE BUILDING**



**CENTRAL INSTRUMENTATION ROOM**



**ADMIN OFFICE**

## Approval

MGCOP got the under section 12 approval for B. Pharmacy and D. Pharmacy for the year 2025-26.

Our Mata Gujri College of Pharmacy recently got the approval by Pharmacy Council of India (PCI) for Master of Pharmacy course in Pharmacology, Pharmaceutical Analysis and Pharmaceutics departments with total intake of 45 students.

**भारतीय भेषजी परिषद्**  
(संलग्न कृ. बिहार सरकार के स्वास्थ्य विभाग के अंतर्गत)  
भारत सरकार  
अ.प्र.-300, लोकप्रिय, टावर-1, प्लॉट नं. 100,  
नरोजी नगर, सं. दिल्ली-110029  
टेलीफोन नं. 011-65218900-01  
E-mail: [registrar@pci.nic.in](mailto:registrar@pci.nic.in)



**PHARMACY COUNCIL OF INDIA**  
(Statutory body under Ministry of Health & Family Welfare)  
Government of India  
I-300, 3rd floor, Tower-1, World Trade Centre,  
Naraji Nagar, New Delhi-110029  
Telephone No. 011-65218900-01  
E-mail: [registrar@pci.nic.in](mailto:registrar@pci.nic.in)

सर्वोच्च प्राधिकार

**DECISION LETTER**

Institute Name/Inst ID: Mata Gujri College Of Pharmacy / PCI-4493  
State: BIHAR  
District: DILAWARGANJ  
Village/Town/City: DILAWARGANJ  
Pin Code: 855107  
Slr/Modan  
With reference to the subject cited above I am directed to convey the approval of PCI as per following details:

Course	Name of Affiliation body/University	Decision	Approval Status	Approval Up to / Academic Session	Intake
B.Pharm	The Controller of Examination, Mata Gujri University, Kishanganj Bihar	424 EC held on 26.03.2025 decided as under- B.Pharm Extend approval up to 2025-2026 academic session for 300 admissions for B.Pharm course.	Approved	2025-2026	300
D.Pharm	The Controller of Examination, Mata Gujri University, Kishanganj Bihar	424 EC held on 26.03.2025 decided as under- D.Pharm Extend approval up to 2025-2026 academic session for 60 admissions for D.Pharm course.	Approved	2025-2026	60

M.Pharm Pharmacology	The Controller of Examination, Mata Gujri University, Kishanganj Bihar	424 EC held on 26.03.2025 decided as under- M.Pharm Pharmacology -15	Approved	2025-2026	15
M.Pharm Pharmaceutics	The Controller of Examination, Mata Gujri University, Kishanganj Bihar	424 EC held on 26.03.2025 decided as under- M.Pharm Pharmaceutics-15	Approved	2025-2026	15
M.Pharm Pharmaceutical Analysis	The Controller of Examination, Mata Gujri University, Kishanganj Bihar	424 EC held on 26.03.2025 decided as under- M.Pharm Pharmaceutical Analysis-15	Approved	2025-2026	15

EC Meeting Number: EC-424  
EC Meeting Date: 26 Mar 2025  
Communication Date: 09 Apr 2025

For  
Registrar-cum-Secretary  
PCI

Copy to  
i) Registrar of the University  
ii) Principal of the college

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1/2

04/12/2025 04:05:33

# Achievements

**Mr. Anil Parasnath Sao**, Associate Professor, Dept. of Pharmaceutical Chemistry, has been rewarded with an **Academic Excellence award** for his excellent research work for the year 2024.

**Miss Puja Saha**, Associate Professor, Dept. of Pharmaceutics has won the award of “**Best Poster Presenter**” in the National seminar held at Jadavpur University on June 30 – July 1, 2023

**Singh Sahil Dharmendra**, student of B. Pharmacy 4<sup>th</sup> semester secured **2<sup>nd</sup> position** in the poster presentation competition organized by **Jharkhand Rai university** on 2 – 3<sup>rd</sup> March 2025



## Poster/ E- Poster/ Oral Presentation by Students


Sl. No.	Name	Title	Type
1.	Rahul Mukherjee	Nanotechnology in Modern Medicine	Conference (Poster)
2.	Subham Sarkar	Antimicrobial Stewardship, Fighting Antimicrobial Resistance and Protecting Miracle of Modern Medicine	Conference (Poster)
3.	Md Inzamam Hussain	Phytopharmacological Evaluation of <i>Solanum nigrum</i>	Conference (Poster)
4.	Ayush Kumar Sharma	Champa ( <i>Plumeria acuminata</i> ): A Plant with Traditional and Scientific importance	Conference (Poster)
5.	Shreyansh Saha	AI in Pharma World: From Discovery to Dispensing	Conference (Poster)
6.	Garima Kumari	Niosomes Facilitate Intranasal Drug Delivery: A Novel Approach Towards Depression Therapy	Conference (Poster)
7.	Garima Kumari	Computational Fluid Dynamics: A Modernistics Innovation in Pharmaceutical Field	Conference (Poster)
8.	Shreya Pal	Integrating Electrically Conducting Polymers for Tissue Engineering	Conference (Poster)
9.	Tridevendra Nath	Evaluation and characterization of Bioadhesive Drug Delivery System	Conference (Poster)
10.	Garima Kumari	The potential of magic bullets (Nanorobots) in Novel Drug Delivery	Conference (E-Poster)
11.	Tannistha Das	Phyto-phospholipid Complexes (Phytosomes): A Novel Strategy to Improve the Bioavailability of Active Constituents	E-Conference (E-Poster)
12.	Shreyansh Saha	Tumor Suppression Potency of Sporamin isolated from <i>Ipomoea batatas</i> : A Promising Breakthrough in Cancer Research	International conference (Oral presentation)
13.	Garima Kumari	Mushroom based Cosmetics: A Recent Development in Pharmaceutical Formulation	International conference (Oral presentation)

## Achievements

**Tridevendra Nath**, a student of 8<sup>th</sup> semester, has secured **AIR 4418** and qualified for the **GATE 2025** examination with a score of **398**.

**Shreya Pal**, student of 8<sup>th</sup> semester, has secured **AIR 2372** and qualified for the **GPAT 2024** examination with a score of **226**.

**Shreyansh Saha**, a pass out B. Pharmacy student of **MGCOP**, qualified in **NIPER JEE 2024** with **AIR 3084**; he also secured and qualified for the **GPAT 2024** examination with **AIR 2346**.

GRADUATE APTITUDE TEST IN ENGINEERING 2025		अधिावितिकी आगतक अभिक्षमता परीक्षा २०२५	
Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE		Organizing Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE	
SCORE CARD			
Name of the Candidate	TRIDEVENDRA NATH	GATE 2025	
Name of the Parent/Guardian	TRILOKI NATH SAH	GATE 2025	
Registration No.	XL26S84049574	GATE 2025	
Date of Birth	October 23, 2002	GATE 2025	
Test Paper	Life Sciences (XL)	GATE 2025	
Section(s)	Biochemistry (Q), Microbiology (S)	GATE 2025	
Date of Examination	February 16, 2025	GATE 2025	
GATE Score	399	GATE 2025	
Marks out of 100	34.33	GATE 2025	
All India Rank (AIR) in the test paper: 4418		Qualifying Marks	
Number of candidates appeared for the test paper: 41086		General: 31.3	
		EWS/OBC- NCL: 28.1	
		SC/ST/PwD: 20.8	
Prof. P. Arundham Organising Chairperson, GATE 2025 On behalf of NCB-GATE Ministry of Education (MoE)			
		<p>A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.</p> <p>This Score Card is valid up to 31<sup>st</sup> March 2028.</p>	



**अभियोजन के लिये राष्ट्रीय चिकित्सा बोर्ड**  
**एनएमआईआई चिकित्सा प्रवेश परीक्षा, 2024**  
**NATIONAL BOARD OF EXAMINATIONS IN MEDICAL SCIENCES**  
**(Autonomous Body under Ministry of Health and Family Welfare, Govt. of India)**  
**एनएमआईआई चिकित्सा प्रवेश परीक्षा, 2024**  
**एनएमआईआई चिकित्सा प्रवेश परीक्षा, 2024**



**एनएमआईआई चिकित्सा प्रवेश परीक्षा, 2024**

**SCORECARD OF**  
**GRADUATE PHARMACY APTITUDE TEST (GPAT)-2024**  
**(WITH CATEGORY-WISE CUT-OFF PERCENTILE)**



**Important Instruction**



1. इस स्कोरकार्ड का उपयोग GPAT-2024 परीक्षा के लिये किया जा सकता है। स्कोरकार्ड को सावधानी से संभालें। इसे धीरे-धीरे खोलें। इसे खोलने के बाद इसे सुरक्षित रखें। इस स्कोरकार्ड को सुरक्षित रखें। इसे खोलने के बाद इसे सुरक्षित रखें। इसे खोलने के बाद इसे सुरक्षित रखें।

2. **वैधता:** इस स्कोरकार्ड की वैधता तीन वर्षों के लिये है। **Validity:** The validity of this score card is three years.

3. **नोटिफिकेशन 2024 के अनुसार:** 2024 के लिये स्कोरकार्ड को खोलने के बाद इसे सुरक्षित रखें। इसे खोलने के बाद इसे सुरक्षित रखें। इसे खोलने के बाद इसे सुरक्षित रखें। इसे खोलने के बाद इसे सुरक्षित रखें। इसे खोलने के बाद इसे सुरक्षित रखें।

1.	Application ID:	GP240125014		
2.	Roll Number:	3412440402		
3.	Name of the candidate <sup>1)</sup> :	SHREYA PAL		
4.	Father's Name <sup>2)</sup> :	JOYDEEP PAL		
5.	Mother's name <sup>3)</sup> :	DOLA PAL		
6.	Date of Birth (dd/mm/yyyy):	10/07/2003		
7.	Category <sup>4)</sup> :	GENERAL	PhBd Status <sup>5)</sup> :	NO
8.	WES Status <sup>6)</sup> :	YES		
9.	WES Category <sup>7)</sup> :	GENERAL	PhBd Status <sup>8)</sup> :	NO
10.	WES Category <sup>9)</sup> :	GENERAL	PhBd Status <sup>10)</sup> :	NO
11.	Result:	QUALIFIED		
12.	Remarks:	—		

13. Category-wise cut-off percentile for GPAT-2024

Category	Cut-off Percentile
Unreserved (UR)	76.134/14
Unreserved-PhBd	55.155/20
General (EWS)	92.708/8
General (EWS-PhBd)	46.327/63
Other Backward Class (OBC-NCL)	90.091/76
OBC-PhBd	49.709/66
Scheduled Caste (SC)	75.475/3
SC-PhBd	45.520/11
Scheduled Tribe (ST)	54.175/53
ST-PhBd	52.271/17



**अनुसंधान से राष्ट्रीय परीक्षा कोष**  
**INDIAN BOARD OF EXAMINATIONS IN MEDICAL SCIENCES**  
 (Autonomous Body under Ministry of Health and Family Welfare, Govt. of India)  
 अपर नवी राई (अ-नवी राई, अरुण-नगर, अ.प्र.रा. 710004)  
 Bhubaneswar Gandhi Marg Bhubaneswar, Arunachal Pradesh, New Delhi-110029



**राष्ट्रीय परीक्षा कोष**



**SCORECARD OF**  
**GRADUATE PHARMACY APTITUDE TEST (GPAT)-2024**  
**(WITH CATEGORY-WISE CUT-OFF PERCENTILE)**



**Important Instruction**

1. यह स्कोरकार्ड अभ्यर्थी द्वारा 2024 वर्ष की GPAT परीक्षा में उत्तीर्ण अभ्यर्थी को प्रेषित किया जाएगा। यह स्कोरकार्ड केवल सूचना के लिए है। इस स्कोरकार्ड को प्रवेश परीक्षा के लिए उपयोग नहीं करना चाहिए।
2. इस स्कोरकार्ड 2024 वर्ष की GPAT परीक्षा के लिए है। इस स्कोरकार्ड की वैधता 2024 वर्ष के लिए है।
3. अभ्यर्थी को 2024 वर्ष की GPAT परीक्षा में उत्तीर्ण होने पर स्कोरकार्ड में प्रेषित किया जाएगा। इस स्कोरकार्ड में अभ्यर्थी को अपने स्कोर और कट-ऑफ परसेंटिल के बारे में जानकारी दी गई है। अभ्यर्थी को अपने स्कोर और कट-ऑफ परसेंटिल के बारे में जानकारी के लिए GPAT 2024 Rules को देखना चाहिए। इस स्कोरकार्ड में प्रेषित जानकारी केवल सूचना के लिए है। अभ्यर्थी को अपने स्कोर और कट-ऑफ परसेंटिल के बारे में जानकारी के लिए GPAT 2024 Rules को देखना चाहिए।

Sl.	Applicant ID	GPAT2011337	
II	Roll Number:	2412440530	
III	Name of the candidate**	SHRIYANSH GAHA	
IV	Father's Name**	GOHME PRADIP SAHA	
V	Mother's Name**	KAVITA SAHA	
VI	Date of Birth (dd/mm/yyyy)**	11/04/2001	
VII	Category**	OBG	PerfB Status** NO
VIII	GPAT 2024 Rank	2346	PerfB Percentile 94.03676
IX	Result	QUALIFIED	
X	Remarks	---	
XI	Category-wise cut-off percentile for GPAT 2024	Category	Cut-off Percentile
		Unreserved (UR)	96.15414
		Unreserved PerfB	53.15626
		General- EWS	90.7089
		General- EWS PerfB	46.32563
		Other Backward Class (OBC-NCL)	90.03176
		OBC-PerfB	45.70896
		Scheduled Caste (SC)	75.4333
		SC-PerfB	45.33611
		Scheduled Tribe (ST)	54.17593
		ST-PerfB	52.27117

**RESULT DATE: 24/05/2024**

\*अभ्यर्थी को 2024 वर्ष की GPAT परीक्षा में उत्तीर्ण होने पर स्कोरकार्ड में प्रेषित किया जाएगा। इस स्कोरकार्ड में अभ्यर्थी को अपने स्कोर और कट-ऑफ परसेंटिल के बारे में जानकारी दी गई है। अभ्यर्थी को अपने स्कोर और कट-ऑफ परसेंटिल के बारे में जानकारी के लिए GPAT 2024 Rules को देखना चाहिए।

\*\*Information provided by the candidate during online submission of application form for GPAT 2024. Cross-checking/validating authorities are advised to verify the same.

 <b>NIPER JOINT ENTRANCE EXAMINATION (NIPER JEE) 2024</b> CONDUCTED BY NIPER GUWAHATI AHMEDABAD   GUWAHATI   HAJIPUR   HYDERABAD   KOLKATA   RAIBARELI   S.A.S. NAGAR		
<b><u>NIPER JEE - 2024</u></b> <b><u>RANK CARD</u></b>		
Hall Ticket Number	2415113954	
Application Number	11810192992	
You Applied for	MS/M.Pharm/MBA	
Candidates's Full Name	SHREYANSH SAHA	
Father's/Guardian's Full Name	GOMED PD SAHA	
Date of Birth	11/04/2001	
Gender	MALE	
Category Type	OBC	
Marks Secured	34.7500	
Rank In Figure	3084	
Rank In Words	Three * Zero * Eight * Four	
		Candidate Signature

## Publication by the Faculty Members

1. Subhasish Saha, Amrit Paul, Saumendu Deb Roy. Creation and assessment of curcumin embedded suppositories through the maceration process. *European Journal of Pharmaceutical and Medical Research*. 2024 Sept 20; 11(10): 248-252.
2. Tanmay Jit, Sarbani Roy, Amrit Paul, Didhiti De, Jashabir Chakraborty, Dibyendu Shil, Saumendu Deb Roy, The potential of tannins from medicinal plants as anticancer agents. *Journal of Medicinal Plants Studies*. 2024 Aug 14; 12(12): 414-423.
3. Tanmay Jit, Sanglap Mallick, Jashabir Chakraborty, Dibyendu Shil, Saumendu Deb Roy. Formulation and evaluation of polyherbal shampoo. *International Journal of Pharmacognosy*. 2024 April 15; 11(9):100-108.
4. Tanmay Jit, Sarbani Roy, Sanglap Mallick, Dibyendu Shil, Saumendu Deb Roy. Nanotechnology-based approaches for mitigating antimicrobial resistance. *World Journal of Pharmaceutical Research*. 2024 March 11; 13(6): 462-469.
5. Tanmay Jit, Niladri Sekhar Dey, Sushanta Kumar Das, Dibyendu Shil, Saumendu Deb Roy. Auscultation of heart, its changes and impacts on the cardiac pathophysiology: a descriptive review. *Asian Journal of Research Pharmaceutical Sciences*. 2024 April 15; 14(2) :226-236.
6. Tanmay Jit, Jashabir Chakraborty, Dibyendu Shil, Saumendu Deb Roy. Microsphere in Novel Drug delivery system: A descriptive review. *AJRPS*. 2024 Dec 18; 14(4): 293-305.
7. Diptendu Bhowmik, Sukanta Debnath, Dibyendu Shil . A comprehensive review of the Phytochemical constituents and Pharmacological properties of *Clerodendrum infortunatum* Linn. *International Journal of Pharmaceutical Sciences*. 2024 Oct 7; 2(10): 356-367.
8. Sushanta Kumar Das, Dibyendu Shil, Saumendu Deb Roy. AI in Indian healthcare: From roadmap to reality. *Intelligent Pharmacy*. 2024 Feb 16; 2: 329-334.
9. Anil P. Sao, Subhasish Saha, Amrit Paul, Jagjot Gautam. Advancements and challenges in Gastro-retentive Drug Delivery Systems. *WJPSR*. 2024 Aug 27; 3(4): 466-491.
10. Anil P. Sao, Subhasish Saha, Amrit Paul. Angina pectoris: Current understanding and future perspectives. *India Journal of Applied Research*. 2024 Aug 9; 13(8): 2177-2204.
11. Anil P. Sao, Amrit Paul, Tanmay Jit. Pharmacological insights and clinical applications of glyceryl trinitrate: A comprehensive review. *European journal of Pharmaceutical and medical research*. 2024 Sept 20; 11(10): 112-120.
12. Anil P. Sao. Novel insights on gastrointestinal drug delivery of Phytoactive drugs and their delivery system. *Journal for Basic Sciences*. 2024 June 18; 24(6):1491-1502.
13. Anil P. Sao. Formulation and assessment of polyherbal body lotion infused with indigenous medicinal plants extracts. *Middle East Journal of Applied Science and Technology*. 2024 Aug 25; 7(3): 88-97.
14. Anil P. Sao. In-vitro formulation and selected characterization of body soap infused with indigenous medicinal plants extracts. *WJPMR*. 2024 Aug 27; 10(9): 190-195.
15. Anil P. Sao. In-vitro comparative evaluation of paracetamol and Metformin branded and generic tablets. *International Journal of Pharmaceutical Sciences*. 2024 Sept 11; 2(9): 576-583.
16. Puja Saha. Method development and validation of simultaneous estimation of Olmesartan and hydrochlorothiazide in bulk and formulation by RP-HPLC method. *Nanotechnology Perceptions*. 2024 Oct 28; 20(S13): 1-14.
17. Puja Saha. Exploring the anti-diabetic and antioxidant potential of different fractions of *amorphophallus Paeoniifolius* leaf extract through invitro assays. *YMER*. 2024 Nov 25; 23(11): 919-936.
18. Puja Saha. A highlight on prevention and protection: Cytokine storm and Covid-19, A chronical of proinflammatory cytokines. *African Journal of Biological Sciences*. 2024 July 3; 6(6): 6716-6724.
19. Sarbani Roy, Tanmay Jit. A comprehensive review on the Medicinal uses of Algae belonging to Rhodophyta family. *International Journal of Pharmaceutical Sciences*. 2024 Sept 15; 84(9): 59-65.
20. Tanmay Mohanta. An overview on biodegradable polymer: Environmental protection and the maintenance of physical health. *International Journal of Pharmaceutical Sciences*. 2024 July 14; 2(7): 1044-1057.
21. Tanmay Mohanta. A comprehensive review on liposomes: A Novel drug delivery systems. *International Journal of Pharmaceutical research and applications*. 2024 July 10; 9(4): 245-257.
22. Subhasish Pramanik. A review on the use of biopolymers for Drug Delivery. *International Journal of Pharmaceutical Sciences*. 2024 July 31; 2(7): 2307-2328.
23. Amrit Paul. Insights into the dynamic world of aqueous humor: A comprehensive review. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2024 July 11; 13(8): 261-282.

# Books and Book Chapters Published by Faculty Members

Sl. No.	Authors	Title	Book/Book Chapter	Name of Publisher	Year
1.	Jagjot Gautam, Amrit Paul, Anil Parasnath Sao, Tanmay Mohanta, Saumendu Deb Roy	Textbook of Social Pharmacy	Book	Pritam Publication Pvt Ltd	2025
2.	Sushanta Kumar Das, Rahul Mishra, Amit Samanta, Dibyendu Shil, Saumendu Deb Roy	Deep learning: A game changer in drug design and development	Book Chapter	Elsevier	2025
3.	Sushanta Kumar Das	A Handbook of Objective/Subjective Questions on Pharma Marketing Management	Book	Current Books International	2025
4.	Saumendu Deb Roy, Dibyendu Shil, Jashabir Chakraborty, Sarbani Roy, Tanmay Jit, Sanglap Mallick	Community Pharmacy and Management	Book	Akinik Publications	2024
5.	Sushanta Kumar Das, Saumendu Deb Roy, Amit Samanta, Chayanika Goswami, Subham Roy	Computational Medical Imaging for biometrics using MRI and X-Ray	Book Chapter	Elsevier	2024
6.	Sushanta Kumar Das, Saumendu Deb Roy, Amit Samanta, Chayanika Goswami, Subham Roy	Securing healthcare systems using biometrics: A state-of-the-art systematic literature review and future research directions	Book Chapter	Elsevier	2024
7.	Sushanta Kumar Das, Saumendu Deb Roy, Amit Samanta, Chayanika Goswami, Subham Roy	Risk monitoring strategy for confidentiality of healthcare information	Book Chapter	Elsevier	2024
8.	Sushanta Kumar Das, Saumendu Deb Roy, Amit Samanta, Chayanika Goswami, Subham Roy	Security vulnerabilities against fingerprint biometric systems	Book Chapter	Elsevier	2024
9.	Saumendu Deb Roy, Dibyendu Shil, Jashabir Chakraborty, Niladri Sekhar Dey, Sushanta Kumar Das	Antimicrobial resistance: Mechanism, implication and counter measures	Book	Muskan Law house	2024
10.	Saumendu Deb Roy, Subhendu Dey, Niharjyoti Saharia, Sukanta Debnath, Jagjot Gautam	A textbook of Pharmaceutical Chemistry	Book	Shashwat Publication	2024
11.	Saumendu Deb Roy, Niladri Sekhar Dey, Puja Saha, Subhasish Saha, Jagjot Gautam	A comprehensive practical manual of Hospital and Clinical Pharmacy	Book	KD Publications	2024
12.	Sushanta Kumar Das	Herbal Drugs in Chronic disease management: Insights and applications	Book Chapter	Akinik Publications	2024
13.	Sushanta Kumar Das	Extraction techniques for herbal drug development: From traditional methods to modern innovations	Book Chapter	Akinik Publications	2024
14.	Puja Saha	Textbook on Drug Regulatory Affairs	Book	Pritam Publications	2024
15.	Diptendu Bhowmik	Taro (Colocasia esculenta): An esculent Herb	Book Chapter	Sunamarg Publishers and distributors	2024
16.	Sarbani Roy	A practical guidebook on remedial biology	Book	Asian Press Books	2024
17.	Sarbani Roy	Herbal Drug: An approach to Novel Drug Delivery System	Book Chapter	Pharmaceutical Science: Research and Innovation	2024
18.	Tanmay Jit	Innovation in immunotherapy: Monoclonal antibodies and biologics redefining cancer and Autoimmune disease treatment	Book Chapter	Pharmaceutical Science: Research and Innovation	2024
19.	Sukanta Debnath	A textbook of Pharmaceutical Inorganic Chemistry	Book	Shashwat Publication	2024

# Feature Article

## Current Developments in Medical and Pharmaceutical Sciences

Tanweer Reza & Tannistha Das, B. Pharm, 8<sup>th</sup> Semester

In 2025, pharmaceutical industries are changing fast with the support of new technologies. Innovations such as artificial intelligence (AI), gene editing, personalized medicine and direct-to-consumer (DTC) platforms are reshaping drug discovery, development and delivery. These developments aim to enhance efficiency, reduce costs and improve patient outcomes while addressing challenges like regulatory pressures, patent cliffs and geopolitical risks.

### AI Powered Drug Discovery and Development

AI is revolutionizing pharmaceutical science by increasing the pace of drug discovery leading to reduced costs and improved precision. It's estimated that 30% of new drugs in 2025 will be discovered using AI, cutting preclinical stage timelines and costs by 25–50%. AI models predict molecular behavior, optimize clinical trials and identify drug candidates faster than traditional methods. Companies like Latent Labs are using generative AI to design therapeutic molecules such as antibodies and enzymes. AI is enhancing diagnostic accuracy and precision, streamlining clinical trials and improving supply chain management to minimize drug shortages



### Personalized Medicine and Genomic Therapies



Advances in genomics and precision medicine are enabling custom-made treatments based on individual genetic profiles, reducing trial-and-error in therapy. Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR) and Gene Editing technologies are streamlining drug development by precisely editing genes, accelerating targeted therapies for rare diseases and cancers. Genomic data is being used to predict drug responses, improving treatment efficacy. For example, Stanford Medicine's research shows inherited gene sequences can predict breast cancer types and guide treatment. New tests like proximity ligation assays (PLA) detect cancer early by analyzing protein complexes in blood, offering real-time insights.

### Breakthrough Therapies and Novel Treatments

Stanford Medicine's trials show Chimeric Antigen Receptor T-cell (CAR-T) cell therapy benefits 9 out of 11 children with deadly brain and spinal cord tumors, offering hope for previously untreatable cancers. Vertex Pharmaceuticals' suzetrigine, a non-opioid pain reliever, showed promising results in late-stage trials for post-surgical pain, with minimal side effects. FDA approval by 13 January 2025. Xanomeline, repurposed from Alzheimer's research, is showing promise for schizophrenia with fewer side effects, addressing a long-neglected area of pharmaceutical innovation.



### Digital Health and Patient Engagement



Pfizer for All and Lilly Direct are connecting patients with healthcare providers, offering at-home tests, vaccine bookings and home delivery of medications. Telehealth is projected to shift \$265 billion in care services to home settings by 2025, reducing environmental impact and improving access. Wearable devices with Internet of Things (IoT) connectivity enable real-time health monitoring, enhancing chronic disease management.

# News & Updates

## One-Day Workshop on Pharmacovigilance & Medical Coding

Mata Gujri College of Pharmacy hosted a one-day hybrid workshop on Pharmacovigilance & Medical Coding on 3rd July 2024 led by Mr. Asish Gawande, Assistant Manager at Wipro, the event drew over 1000 participants. Held at the University Auditorium, it featured insightful discussions and practical insights into drug safety and medical coding.



## Placement Drive by MedPlus – July 2024

Mata Gujri University organized a successful placement drive for MedPlus on 26th July 2024 at the University Building. A total of 30 students from Mata Gujri College of Pharmacy enthusiastically participated in the selection process. After a thorough evaluation, 5 talented students were selected to join MedPlus. The event marked a significant step in providing promising career opportunities for the pharmacy students.

## Teachers' Day Celebration

Mata Gujri College of Pharmacy celebrated Teachers' Day with great enthusiasm and respect. The event began with the traditional lighting of the lamp and garlanding of Dr. Sarvepalli Radhakrishnan's portrait, honoring his contributions to education. Students and faculty members expressed their heartfelt gratitude towards teachers for their guidance and dedication. The celebration was filled with vibrant performances, heartfelt speeches and a spirit of reverence and joy.



## Parent-Teacher Interaction and Orientation Program

A Parent-Teacher Interaction and Orientation Program held on 11th November 2024 for the B.Pharm and D.Pharm students (2024 batch). The event aimed to strengthen the bond between parents, students and faculty members. It provided an opportunity to discuss academic expectations, campus facilities and overall student development. Faculty members addressed the gathering and assured parents of their commitment to nurturing students' academic and professional growth.

### National Pharmacy Week Celebration

Mata Gujri College of Pharmacy celebrated National Pharmacy Week with great enthusiasm and active participation from students. Various creative activities such as model making, drawing, quiz and rangoli competitions were organized to highlight the importance of pharmacy in healthcare. The students showcased their talents and expressed the vital role of pharmacists through their innovative creations.



### Guest Lecture by Mr. Ankur Bakshi.

An insightful guest lecture was organized on 18th Jan 2025. Mr. Ankur Bakshi, Engagement Manager at IQVIA delivered an expert talk on "Recent Advancements of Pharmacy in Information Technology, Industry and Resume Building". The session provided students with valuable insights into the evolving role of pharmacy in the tech-driven healthcare industry, the latest trends impacting the pharmaceutical sector and key strategies for building strong professional resumes.



### Sports Meet "AKRID"

MGCOP proudly hosted its annual sports extravaganza from 30th Jan-1st Feb 2025. Over three action-packed days, students showcased their athleticism and team spirit across a diverse lineup of events like Volleyball, Badminton, Shot put, Long jump, Tug of War, Carrom and Chess. "AKRID" fostered camaraderie, healthy rivalry, a celebration of sportsmanship throughout the college community. Congratulations to all participants for their enthusiasm and outstanding performance.



### World Pharmacist Day Celebration

MGCOP celebrated World Pharmacist Day on 25th Sept 2025, themed: "Pharmacists: Meeting Global Health Needs". The event featured essay writing, poster presentations, an awareness talk and a tree plantation drive. Students and faculty participated enthusiastically, with posters displayed and discussed in the college halls. The Vice-Chancellor and Registrar attended as chief guests, honoring the program with their presence.

### Saraswati Puja Celebration

On February 2, 2025, A grand Saraswati Puja was held at MGCOP drawing nearly 1,000 devotees. The sacred puja was followed by a heartfelt Prasad distribution, where devotees enjoyed a traditional meal of khichdi, sabji, chutney and papad. The evening concluded with soulful bhajan performances and the ceremonial deep prajwalan, illuminating the venue with a spiritual ambiance and fostering a sense of community and devotion among all present.



### Pharma Anveshan

Celebrating National Pharmacy Education Day On 6th March, Mata Gujri College of Pharmacy hosted Pharma Anveshan to celebrate National Pharmacy Education Day, marking Prof. Mahadeva Lal Schroff's birth anniversary. Held at the Seminar Hall on the 4th floor, the event featured extempore speeches by students. Participants delivered impromptu talks on pharmacy education, showcasing their knowledge and confidence in front of an engaged audience.



### International Women's Day Celebration

Mata Gujri College of Pharmacy, Kishanganj, Bihar, celebrated International Women's Day on 8th March 2025. The event, themed Accelerate Action for Gender Equality, took place at the college premises. Students and faculty gathered to honor the day, emphasizing the importance of gender equality in health and pharmaceutical sciences.



### Successful PCI Inspection

On 12th March 2025, Mata Gujri College of Pharmacy underwent a successful Pharmacy Council of India (PCI) inspection, conducted by two inspectors. The preparation and presentation were deemed excellent, leading to the approval of M. Pharm (Pharmaceutics, Pharmaceutical Analysis and Pharmacology) and continuation of B.Pharm, and D.Pharm programs.



### Freshers Welcome "ECLIPSE 2K24"

Mata Gujri College of Pharmacy welcomed new students with ECLIPSE 2K24 on 22nd March 2024. Held in the college auditorium, the event featured a traditional lamp-lighting ceremony and vibrant decorations. Faculty and seniors greeted freshers, marking the start of their academic journey with enthusiasm. Each fresher introduced themselves and tackle a tricky task given by judges. Fresher with exceptional talents were adjudicated as Mr. and Ms. Fresher 2K24.

### Annual Cultural Fest "SPANDAN"

On March 24, 2025, MGCOP hosted its vibrant Annual Cultural Fest, "Spandan," on the University Auditorium Hall. The college welcomed students, faculty and guests to a day filled with creativity and talent. The event featured a prize distribution ceremony honoring merit students, followed by an array of performances including song, drama, dance, poetry, stand-up comedy and musical instrument recitals. The fest celebrated cultural diversity and artistic expression, leaving a lasting impression on all attendees.



# Recent Drug Approval & Recalled

## APPROVAL

### **Jobevne (Bevacizumab-nwgd) Injection**

**Company:** Biocon Biologics Ltd.

**Date of Approval:** April 9, 2025

**Description:** Jobevne is a biosimilar to Avastin, developed by Biocon Biologics Ltd. It is a vascular endothelial growth factor (VEGF) inhibitor approved for the treatment of various cancers, including colorectal, non-small cell lung, glioblastoma multiforme, renal cell carcinoma, cervical, epithelial ovarian, fallopian tube, and primary peritoneal cancers.



### **Blujepa (Gepotidacin) Tablets**

**Company:** GlaxoSmithKline

**Date of Approval:** March 25, 2025

**Description:** Blujepa is a triazaacenaphthylene antibacterial agent that inhibits bacterial type II topoisomerase. It is approved for the treatment of uncomplicated urinary tract infections.

### **Arbli (Losartan potassium) Oral Suspension**

**Company:** Scienture Holdings, Inc.

**Date of Approval:** March 13, 2025

**Description:** Arbli has been approved for the treatment of hypertension and diabetic nephropathy.



### **Vimkunya (Chikungunya vaccine, recombinant) Injection**

**Company:** Bavarian Nordic A/S

**Date of Approval:** February 14, 2025

**Description:** Vimkunya has been approved for the prevention of disease caused by the chikungunya virus.

### **Journavx (Suzetrigine) Tablets**

**Company:** Vertex Pharmaceuticals

**Date of Approval:** January 30, 2025

**Description:** Journavx (suzetrigine) is a first-in-class, non-opioid analgesic approved for the treatment of moderate to severe acute pain in adults. It functions as a selective inhibitor of the NaV1.8 sodium channel, targeting peripheral pain-sensing neurons to block pain signals before they reach the brain.



## RECALLED



### **Product Recall: Vitality Capsules**

**Company:** One Source Nutrition

**Location:** Benton, Arkansas

**Date of Recall:** March 3, 2025

**Description:** One Source Nutrition voluntarily recalls lots of its Vitality capsules at the consumer level. FDA analysis revealed the presence of sildenafil and tadalafil—active ingredients found in FDA-approved medications for erectile dysfunction (PDE-5 inhibitors).

## Student's Perspectives

### A Day in the Life of a Pharmacy Student: Our Hospital Visit Experience

Anuska, D. Pharm 1<sup>st</sup> year, 2024-25

As a pharmacy student, stepping beyond the classroom into real-world healthcare settings was both eye-opening and inspiring. During our educational visit to the hospital and its departments we had the opportunity to observe how different units function and how pharmacists play a vital role in patient care. From the the Outpatient department (OPD) to the fast-paced urgency of the casualty ward, each experience offered unique insights into hospital workflow and inter professional coordination. A visit to the pharmacy department gave us a closer look at the behind-the-scenes responsibilities of a pharmacist, including drug management, dispensing and ensuring medication safety. This experience strengthened our understanding of the practical aspects of pharmacy and deepened our appreciation for the profession we are preparing to enter.



### Alumni Spotlight

My Journey at Mata Gujri College of Pharmacy by Garima Kumari, B. Pharm 2020-24



My B.Pharm journey at Mata Gujri College of Pharmacy was truly memorable and transformative. The dedicated faculty members were not just teachers but mentors who constantly guided and encouraged me to grow academically and personally. The campus provided a peaceful and inspiring environment that nurtured learning and creativity. From classrooms to practical labs, every corner of the college played a role in shaping my foundation in pharmacy. When I began my journey, I considered myself an average student. However,

with consistent hard work, focused guidance from my professors and a deepening interest in the subject, I steadily improved. Over time, my dedication paid off and I was proud to emerge as a university topper, a milestone that reflects not just academic excellence, but personal growth and perseverance. After completing my B. Pharm, I am now pursuing my M. Pharm at NETES Institute of Pharmaceutical Science, Guwahati, a reputed institution known for its academic excellence and research-driven environment. The college has excellent infrastructure, experienced faculty, and a collaborative atmosphere that motivates me to push my limits. It's a new chapter filled with advanced learning, hands-on research, and exposure to modern pharmaceutical techniques. I am excited to explore more in the field and continue building my career with the knowledge and skills gained during my master's program.

# Educational Content

## Preparation Tips for Pharmaceutical Chemistry Finals

As final examinations near, pharmacy students should adopt a well-rounded approach to prepare effectively for both theory and lab components of pharmaceutical chemistry. Start by reviewing your class notes and textbooks, focusing on key concepts, chemical reactions, and mechanisms. Practice is crucial—solving past question papers and assignments will help you get familiar with the exam pattern. Flash cards can be useful for memorizing important reactions, structures and formulas. Creating a study schedule ensures better time management, while joining study groups can make learning collaborative and help clear doubts.

For laboratory preparation, begin by familiarizing yourself with the equipment and understanding their proper usage. Review lab protocols thoroughly and pay attention to safety guidelines. Regular practice of techniques such as synthesis, purification and analysis will strengthen your practical skills. It's also helpful to go through previous lab exam formats to understand the type of questions that may be asked. Keeping your lab notebook and data well-organized will save time and reduce errors.

Finally, stay calm and focused during your preparations. Managing stress and maintaining consistency in your study routine is key. Don't hesitate to seek help from faculties whenever needed. Make it a habit to review regularly and stay informed about any syllabus updates or exam pattern changes. With a disciplined approach, success in both written and practical exams is well within reach.

## Smart Preparation Tips for Pharmacognosy Exams and Lab Work

Pharmacognosy, with its blend of theory and practical application, requires thoughtful preparation. As exam season draws near, it's important for students to approach their studies with clarity and consistency. Start by reviewing the fundamentals—plant morphology, anatomy and the basics of phytochemistry. Focus on understanding key plant families, their identifying features and their medicinal significance. A good grasp of bioactive compounds, including their structures and therapeutic uses, is essential. Don't forget to revisit methods used for the extraction and isolation of phytochemicals and spend time practicing the identification of plants and their parts.

Lab preparation is just as important. Take time to understand how to use essential lab equipment like microscopes and chromatographic tools. Be well-acquainted with standard lab procedures, especially those related to plant identification, extraction and sample analysis. Strengthening your microscopy skills and practicing both macroscopic and microscopic examination of samples will greatly enhance your confidence. Keep your lab records well-organized, as accurate documentation plays a key role in your practical assessments.

Lastly, balance your study routine with regular revisions, interactive learning methods and timely breaks. Don't hesitate to reach out to faculty or classmates for support when needed. Stay focused, manage your time wisely and approach both your exams and lab work with a calm and prepared mindset. With consistent effort, success in pharmacognosy is well within reach.

### Tips For Pharmacy Students on Laboratory Safety:

#### DO's

#### DON'TS

<b>Wear personal protective equipment (PPE):</b> Lab coats, gloves, goggles and masks.	<b>Don't eat or drink:</b> Avoid consuming food and beverages in the lab.
<b>Read lab protocols:</b> Understand procedures and safety guidelines.	<b>Don't wear loose clothing:</b> Avoid loose clothing, jewelry, or long hair that can get caught in equipment.
<b>Label samples and equipment:</b> Clearly identify samples, chemicals and equipment.	<b>Don't taste or smell chemicals:</b> Avoid direct contact with chemicals.
<b>Follow proper disposal procedures:</b> Dispose of chemicals, biohazardous waste and sharps safely.	<b>Don't use equipment without training:</b> Only use equipment you're trained to use.
<b>Report incidents:</b> Inform instructors or lab staff of accidents, spills or injuries.	<b>Don't ignore safety protocols:</b> Follow safety guidelines and procedures.
<b>Stay alert and focused:</b> Avoid distractions and stay attentive during lab sessions.	<b>Don't work alone:</b> Work with a buddy or under supervision.
<b>Clean and decontaminate:</b> Clean equipment and work surfaces regularly.	<b>Don't leave equipment unattended:</b> Monitor equipment and experiments.

# Outreach Program

Last year, Mata Gujri College of Pharmacy proudly extended its expertise beyond the classroom to serve the local community. Through three flagship initiatives; a free Health Checkup Camp, a Pharmacist Day Rally and a Women's Sanitation Awareness drive. Our students and faculty demonstrated the vital role of pharmacists in promoting public health and well-being.



## Free Health Checkup & Medicine Distribution:

During summer of 2024, MGCOP students and faculty teamed up to provide comprehensive health screenings in Ashray Old Age Home in Islampore, which includes blood pressure checking, blood sugar and general assessments alongside one-on-one patient counseling on medications, dosages, lifestyle advice and distributed over 150 full-course prescriptions at no cost, an initiative that both enhanced elderly residents' access to essential care and gave our pharmacy students valuable hands-on experience in patient interaction and medication management.

## Pharmacist Day Rally:

On September 25, 2024, in celebration of World Pharmacists Day under the theme “Pharmacists: Meeting Global Health Needs,” the MGCOP community including students, faculty and staff organized a vibrant rally through the streets of Kishanganj. Participants carried educational placards and banners highlighting the essential role of pharmacists in medication safety and preventive care. Informational leaflets were distributed to over 300 community members and the event featured speeches from senior pharmacists and local health leaders discussing the evolving scope of pharmacy practice. The rally successfully raised public awareness about the critical contributions of pharmacists to healthcare systems and strengthened professional pride among all involved.



## Women's Sanitation Awareness Camp:

On the occasion of International Women's Day on March 8, 2025, the MGCOP led by our female students and faculty mounted a campaign promoting menstrual hygiene education and dignity. The event featured interactive workshops with discussion circles on menstrual health biology and best hygiene practices, alongside expert Q&A sessions with women's health specialists to dispel myths and answer questions. Over 500 free sanitary pads were distributed to students and nearby schoolgirls, and feedback was overwhelmingly positive: attendees reported feeling more confident in managing their personal hygiene and expressed a strong desire for ongoing support. In response, plans are now underway to establish a permanent menstrual-health resource centre on campus.

## Reader's Contributions

কবিতা  
কথা বলে  
এক বিবরণ

চলুন না এবার নিজেদের কথা বলি,  
শায়রে নরসিঙ্গাচের দল...

কণ দেখাবি তোরা নির্ভয় নগ্ন বন...  
জাঙ্গের তাজমহল দিনি তুই মোর বোঝে বলি...  
শরীরে যিমেছে তার severe injury  
যে বীর জেরি করে পুরুষদের শৌর্য তার  
তুই ব্যবহার করনি দেী নির্ভর অধ্য...  
ধুবনে ছোলি শরীর... জাটলো শরীরের শাড়...  
প্রচল চিকিৎসা...

বাঁচাও বাঁচাও কর মোর প্রতিবার  
কিন্তু না...  
যে নিল চিবিদায়... রয়ে গেছে প্রতিষেধের  
অগ্নি পীড়া...  
যা ক্রমশ তির হচ্ছে আমাদের শরীরের  
রক্ত সীরায ॥

Rana Senkano  
Roll: M4CP/BP/23/2-106

एक हिन्दी काव्य संग्रह #1

क्या खोजते हो दुनिया में,  
जब सब कुछ है अन्ध है।  
कभी देखते हो उसी में,  
जब है मन ही दर्पण है।

दुनिया वह एक मीड़ नहीं,  
तू भी अन्ध नहीं है धातक।  
इसक कर खुद ही वार्त करली,  
अन्ध मन की शान्त तौ करली।

सपनों की गहवाई समझी  
अपनी अन्ध की अचछाई समझी।  
स्वाध्याय की आदत डाली,  
जीवन की तुम खुलकर जीली।

आलस्य तुम्हारा दुश्मन है तौ,  
पुरुषार्थ की अपना दैस्त बनली।  
जीवन का ये रहस्य समझली,  
और खुशियाँ ही तुम नाता गँधी।

जीवन में दुख भी आती है,  
और आँकें एक दिन ठकाती है।  
जब समझ चक्र बदल जाती,  
पल में सब काम बियाड़ जाती।  
धौका अपनी ही मिल जाती,  
हर और संकट के बाल ठका जाती।

तब तक बन्द करो तुम आँखों,  
कुछ पल खुद में खी जाओ।  
शक्ति बन रहा बली है ही तुम में,  
उस शक्ति का तुम ध्यान करो।

नाम बिहू कुमार  
रोल नं०: M4CP/BP/23/29  
समस्त : 4th SEM



### তিন শিক্ষক

বিশাল সরকার  
সহকারী অধ্যাপক  
মাতা গুজরা কলেজ ওফ ফার্মাসি  
কিমানগঞ্জ বিহার  
জীবনের পথে তিন-শিক্ষকে  
সম্মান তুমি দিও,  
সফল তারাই যাদের কাছে  
শিক্ষক-বরনীয়।

গুরু-জনদের শ্রদ্ধা-কোরো  
তাদের কথা শোনো,  
খুলে বলবে সমস্যাগুলো  
রাখবেনা গোপনীয়।

দ্বিতীয়-শিক্ষা পাবে তুমি  
এই প্রকৃতি মাঝে,  
প্রেরনা-দেবে সে যে তোমার  
সকল ভালো কাজে।

সবার-শেষে চেষ্টা-তোমার  
সফল তার বাজে,  
ভুলবেনাকো তোমার সেরা  
শিক্ষক তুমি নিজে।



## Acknowledgement

On behalf of Mata Gujri College of Pharmacy, Kishanganj, we want to say a big thank you to all our incredible contributors. Your ideas, creativity and hard work have made the half-yearly *Vesaja Spectrum* newsletter truly special. Your articles, stories and thoughts have brought our community closer and filled this edition with inspiration.

We are also very grateful to our wonderful readers. Your support, kind words and active participation means a lot for us. Your feedback encourages us to keep improving *Vesaja Spectrum* and make it a platform for sharing knowledge and celebrating our achievements.

As we close this edition, we are thankful for everyone who helps make this newsletter so special. Your efforts and passion for *Vesaja Spectrum* keep it shining bright and we can't wait to bring more in the next issue!

### Contact Information

We would love to hear from you! For feedback, submissions or inquiries, please reach out via email at [principal.mgcop@gmail.com](mailto:principal.mgcop@gmail.com)

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