

Pharmavision @ MJPRU

NEWSLETTER

of

Department of Pharmacy



A Glimpse of the issue

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- Pharmacist Day Celebration
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- International and National Pharmacy Updates
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A Message from the Desk of Head of Department



Dear Students, Faculty, and Esteemed Readers,

Warm greetings to all!

It gives me immense pleasure to present the July–December 2023 edition of the Department of Pharmacy newsletter. This half-yearly chronicle reflects the academic vibrancy, co-curricular enthusiasm, and research progress demonstrated by our faculty, staff, and students.

*During this period, the department actively celebrated several important events including **Independence Day**, **Pharmacist Day**, **World AIDS Day**, and **cGMP Day**, all of which contributed to the holistic development of our students and their awareness of professional responsibilities. Workshops, guest lectures, and student-centric competitions further enriched the academic environment.*

Our faculty members continued to contribute to research and publications, while students brought laurels to the department through their active participation in university-level events, academic achievements, and sports activities. The department remains committed to nurturing excellence in pharmaceutical education and research, while upholding the highest standards of ethics and innovation.

I extend my heartfelt appreciation to all faculty members, non-teaching staff, and students for their unwavering dedication and contribution. Let us continue to strive for excellence and work collectively toward building a future-ready, knowledge-driven community.

Warm regards.

Prof. Dr. Sobhna Singh

Head

Department of Pharmacy

EDITORIAL



We are delighted to present the **July–December 2023 edition** of the Department of Pharmacy newsletter, capturing the spirit of academic excellence, innovation, and community engagement that defines our department.

The second half of 2023 has been a vibrant period filled with intellectual growth, co-curricular enthusiasm, and professional development. From celebrating **Pharmacist Day** and **World AIDS Day** to hosting **cGMP Day**, our students and faculty actively participated in programs that bridged classroom learning with real-world relevance. These events not only raised awareness on critical healthcare topics but also nurtured leadership, creativity, and teamwork among students.

The newsletter highlights major academic achievements, faculty research contributions, student accolades, and departmental activities that took place during this time. It reflects the collaborative efforts and dedication of all members of the department who continuously strive to uphold the values of excellence, innovation, and service in pharmaceutical sciences.

We extend our sincere thanks to the faculty members, students, and contributors who made this edition possible. We hope this newsletter serves as an inspiring snapshot of our shared journey and motivates us all to reach greater heights in the times ahead.

Happy reading!

Dr. Shiv Dev Singh

Department of Pharmacy

Independence Day Celebration



Mahatma Jyotiba Phule Rohilkhand University, Bareilly, celebrated the **77th Independence Day on 15th August 2023** with patriotic fervour, pride, and enthusiasm. The entire university campus was adorned with the tricolour, echoing the spirit of freedom and unity.

The celebration began with the flag hoisting ceremony at the Administrative Block, led by the Hon'ble Vice-Chancellor, Prof. K.P. Singh, who addressed the gathering with an inspiring speech that paid tribute to the nation's freedom fighters and emphasized the role of youth in shaping the future of India.

The event was graced by faculty members, administrative staff, students, NCC cadets, and NSS volunteers. The National Anthem was sung in unison, followed by a vibrant cultural program

organized by students from various departments. Performances included patriotic songs, dances, skits, and poetry recitations that paid homage to India's journey of freedom and progress.

Special recognition was given to university achievers in academics, sports, and social service during the celebration, boosting the morale of students and highlighting the spirit of excellence and service.

The event concluded with the distribution of sweets and a collective pledge to uphold the values of liberty, equality, and fraternity. The celebration reflected the university's commitment to instilling patriotism, responsibility, and civic consciousness among students.

Jai Hind! Jai Bharat!

Pharmacist Day Celebration



The Department of Pharmacy, MJP Rohilkhand University, Bareilly, proudly celebrated World Pharmacist Day 2023 on 25th September 2023 with great enthusiasm and academic spirit. The theme for this year's celebration, "Pharmacy: Strengthening Health Systems," resonated strongly with the department's commitment to advancing healthcare through pharmaceutical education and innovation.

The event was inaugurated by Prof. Sobhna Singh, Head of the Department, who emphasized the evolving role of pharmacists in ensuring safe and effective medication use and in promoting public health. The celebration brought together faculty members, research scholars, and undergraduate students, creating a vibrant platform for interaction and knowledge sharing



The day featured a variety of engaging activities including:

- **Poster Presentations** on contemporary pharmaceutical issues and healthcare innovations.



- **Health Awareness Drive** promoting rational drug use and community health education



- **Speech and Essay Competitions** reflecting on the significance of the pharmacist's role in society
- **Cultural performances** by students that added a touch of creativity and celebration to the day

Winners of various competitions were awarded certificates and mementos in a concluding ceremony that appreciated participation, creativity, and academic excellence.

The event was a resounding success, reinforcing the values of the pharmacy profession and encouraging students to contribute meaningfully to healthcare systems. The Department continues to uphold the mission of preparing competent and ethical pharmacists for a healthier tomorrow.

National cGMP Day Celebration

The Department of Pharmacy at MJP Rohilkhand University celebrated Current Good Manufacturing Practices (cGMP) Day 2023 with great enthusiasm and academic spirit. The event aimed to raise awareness about the essential principles of cGMP, which form the backbone of pharmaceutical quality and compliance.



The celebration was held on 10 October 2023 and witnessed active participation from faculty members, research scholars, and students of B.Pharm and M.Pharm programs. The event began with a welcome address by **Dr. Amit Kumar Verma**, Assistant Professor, Department of Pharmacy, MJPRU, Bareilly followed by an enlightening keynote lecture delivered by an industry expert who provided valuable insights into the implementation and significance of cGMP in pharmaceutical manufacturing.



A series of engaging activities including poster presentations, model exhibitions, and a quiz competition were organized to foster student involvement and encourage deeper understanding of cGMP guidelines. Students presented innovative ideas on topics such as quality control, validation processes, and regulatory compliance.

The event concluded with a prize distribution ceremony recognizing the winners and participants for their efforts and enthusiasm. **Dr. Sobhna Singh**, Head of Department, appreciated the initiative and highlighted the importance of such academic events in bridging the gap between theoretical knowledge and industrial practice.

The celebration of cGMP Day 2023 was a significant step towards promoting a culture of quality, compliance, and professional ethics among future pharmacists.

World AIDS Day Celebration

The Department of Pharmacy, MJP Rohilkhand University, Bareilly, observed **World AIDS Day 2023** on **1st December** with the aim of raising awareness about HIV/AIDS and promoting compassion, prevention, and education among students and the community.



The event commenced with an inaugural address by **Dr. Sobhna Singh**, Head of the Department, who emphasized the global and national significance of AIDS Day and the need for continued awareness, research, and stigma reduction. This year's theme, "*Let Communities Lead*", was highlighted to underline the role of collective action in ending the AIDS epidemic.

A lecture was delivered by **Dr. Kamal Kishore**, who discussed the current status of HIV in India, advancements in treatment, and the role of pharmacists in prevention and patient counselling. The session was highly informative and interactive, sparking meaningful discussion among students.

Various activities such as **poster making**, **slogan writing**, and a **quiz competition** on HIV/AIDS were conducted to engage students and promote learning in a creative manner. Students actively participated and showcased their understanding of the disease, its transmission, myths, and prevention strategies.



The event concluded with a pledge by all attendees to fight against the stigma associated with HIV/AIDS and to support awareness efforts as responsible healthcare professionals. The program successfully instilled a sense of social responsibility and empathy among students, reinforcing the department's commitment to community health.



International and National Updates

Legislative & Regulatory Updates

Pharmacy (Amendment) Bill, 2023- What Every Pharmacy Student Should Know

The Indian pharmaceutical education and professional landscape witnessed a pivotal development with the Pharmacy (Amendment) Bill, 2023, passed by Parliament in August 2023. This legislation marks a significant step toward inclusive regulation and uniform professional recognition across the country.



What Is the Pharmacy (Amendment) Bill, 2023?

This amendment updates the Pharmacy Act of 1948, specifically to incorporate provisions for pharmacist registration in Jammu & Kashmir. It legally enables the Pharmacy Council of India (PCI) to regulate pharmacy education and practice in the Union Territory, bringing it in line with the rest of the country.

Key Highlights-

- **Uniform Professional Standards:** Pharmacists in J&K will now be governed by the same rules as their counterparts in other states.
- **Improved Access to Registration:** Students graduating from pharmacy programs in J&K can now register more easily with the national/state pharmacy councils.
- **Boost to Healthcare Access:** The amendment supports better deployment of qualified pharmacists in remote and underserved regions.

Jan Vishwas (Amendment of Provisions) Act, 2023- A New Era in Pharmacy Regulation



The Indian pharmaceutical landscape is undergoing a transformative shift with the enactment of the **Jan Vishwas (Amendment of Provisions) Act, 2023**. This landmark legislation aims to decriminalize minor offenses across various laws, including the Pharmacy Act, 1948, thereby fostering a more conducive environment for professionals and businesses alike.

Understanding the Jan Vishwas Act

Enacted on **August 11, 2023**, the Jan Vishwas Act amends **183 provisions across 42 central laws** administered by 19 Ministries/Departments. The core objective is to **decriminalize minor offenses**, replacing imprisonment clauses with monetary penalties, thus promoting **trust-based governance** and enhancing the **ease of doing business**.

Implications for the Pharmacy Act, 1948

Specific to the **Pharmacy Act, 1948**, the amendments under the Jan Vishwas Act are set to come into force from **December 31, 2024**. Key changes include-

- **Decriminalization of Minor Offenses:** Certain offenses that previously attracted imprisonment will now incur monetary penalties, reducing the burden on professionals for minor infractions.
- **Introduction of Adjudicating Officers:** The Act provides for the appointment of adjudicating officers to handle violations, ensuring a more streamlined and administrative approach to enforcement.
- **Periodic Revision of Penalties:** Fines and penalties will be subject to a **10% increase every three years**, aligning with economic changes and ensuring continued deterrence.

Regulatory Updates

PCI Milestone: 400th Executive Committee Meeting – Shaping the Future of Pharmacy Education



In a landmark event, the **Pharmacy Council of India (PCI)** held its **400th Executive Committee meeting** in 28 August 2023, reinforcing its commitment to strengthening pharmacy education and regulatory standards across the nation.

Key Highlights from the 400th Meeting

The Executive Committee, which serves as the backbone of PCI's decision-making, discussed several crucial aspects, including:

- **Reforms in Pharmacy Education:** The committee reviewed proposals for curriculum modernization to align with evolving healthcare needs, including **integrated learning, digital tools, and clinical pharmacy focus.**
- **Institutional Inspections and Approvals:** PCI emphasized stricter scrutiny of pharmacy colleges to ensure **compliance with infrastructure, faculty, and quality standards.**
- **Implementation of Recent Acts:** Discussions also included the roadmap for **implementing changes introduced by the Jan Vishwas Act, 2023, and the Pharmacy (Amendment) Bill, 2023.**
- **Focus on Research and Innovation:** PCI is encouraging pharmacy institutions to establish dedicated **research cells** and promote **student-led projects** in drug discovery, regulatory affairs, and pharmacovigilance.

NPPA Revises Ceiling Prices for 438 Drug Formulations

The National Pharmaceutical Pricing Authority (NPPA) undertook a major revision of ceiling prices for 438 scheduled medicines. This corrective measure addressed prior pricing calculation anomalies linked to the Wholesale Price Index (WPI) inflation adjustment. The new pricing

became effective retroactively from April 1, 2023, ensuring fairer and more transparent drug pricing for consumers.



Draft National Pharmacy Commission Bill, 2023 Released for Public Consultation

In a landmark move, the Union Health Ministry introduced the draft National Pharmacy Commission Bill aiming to overhaul pharmacy regulation in India. The proposed Bill seeks to replace the existing Pharmacy Act, 1948, by establishing a National Pharmacy Commission to regulate pharmacy education, ethics, and professional standards. It envisages three dedicated boards to govern education, assessment, and ethics in the profession, marking a significant step towards modernizing pharmacy governance.

Health Ministry releases draft National Pharmacy Commission Bill

This draft bill will set a periodic and transparent assessment of pharmacy institutions, the standardization of regulatory requirements for drugs, and enforce high ethical standards in all aspects of pharmacy practice.

November 06, 2023 10:04 am | Updated 10:12 am IST

By: [Anshu Singh](#)

Category: [Health](#)



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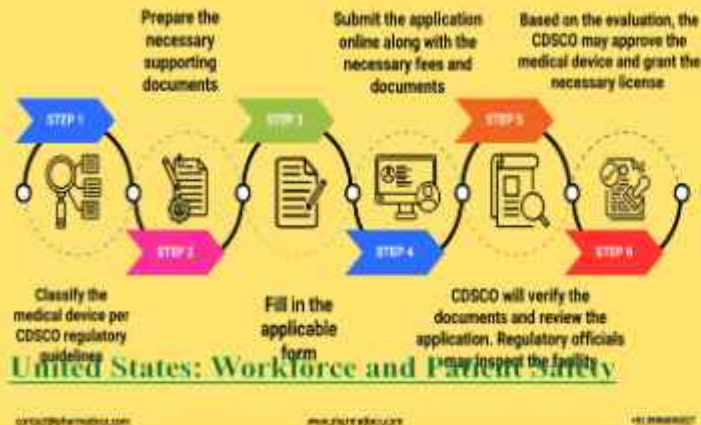
CDSCO Updates Medical Device Regulations

The Central Drugs Standard Control Organization (CDSCO) updated its regulatory framework to include new In-Vitro Diagnostic (IVD) devices, particularly those related to COVID-19 testing and genetic material extraction kits. This update ensures better oversight of emerging diagnostic technologies under the Medical Devices Rules,

2017, reflecting the growing importance of medical devices in healthcare.



CDSCO Medical Device Registration Process



Global Trends: Innovation and Access: The Rise of Tele-pharmacy Services

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Tele-pharmacy continues to expand worldwide,

leveraging telecommunication technologies to provide pharmaceutical care remotely. This model is proving invaluable in enhancing access to pharmacy services, especially in rural and underserved areas, by enabling remote drug therapy monitoring, patient counselling, and medication dispensing. The growing adoption of tele-pharmacy signifies a major transformation in how pharmacy care is delivered.

What This Means for You

- **Pharmacists and healthcare professionals** can expect evolving regulatory environments, with increased oversight and opportunities in digital health technologies.
- **Patients** will benefit from improved access to medications at fair prices and innovative care delivery models like telepharmacy.
- **Pharmacy students and educators** should stay updated on the proposed National Pharmacy Commission Bill, which may reshape education and professional standards in India.

Patents Granted/Published

- Mebeverine as soluble hydrolase inhibitor

Dr. Neetika Tripathi

26-09-2023

- Development and evaluation of niosomal formulation of carvedilol using food grade surfactant

Mr. Priyesh Kumar Singh and Ms. Sandhya Punetha

27-10-2023

- New crystalline forms of prulifloxacin

Dr. Kaushal Kumar

29-12-2023

Research / Review Papers

- Mishra P, Shakya S, Verma M, Prabahar AE, Pallathadka H, **Verma AK**. Mosquito repellents derived from plants. *Int J Mosq Res.* 2023;10(2):37-44. doi:10.22271/23487941.2023.v10.i2a.669
- Mishra P, Kumar J, Prabahar AE, Verma A, **Verma AK**. Linalool based herbal mosquito repellent. *Int J Mosq Res.* 2023;10(3):15-23. doi:10.22271/23487941.2023.v10.i3a.674
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- Saxena M.K., Kumar K., **Singh S**. Review on novelistic method used for formulation pharmaceutical cocrystals and marketed available formulation. 2023;13: 533-547.
- Kashyap S.P., **Singh S**. An updated review on solid dispersion and porous lactose formulation of cefuroxime axetil *Int.J. Res and Analytical reviews* 2023; 10: 307-313.
- Krishna S., **Singh S**. Advanced review on porous microparticles, methods, drug loading, characterization and Pharm application *Int.J.of Res, and Analytical reviews.* 2023;10: Pages:105-119.
- Mishra S, **Singh S**, Verma N. Enhancing solubility of Carvedilol through liquisolid compact technique: formulation, characterization and in vitro evaluation. *Eur Chem Bull.* 2023;12:5476-88.
- Mishra P, Prabahar AE, Verma A, **Verma AK**. Formulations containing essential oils and evaluation of their cytotoxicity & in vitro anti-inflammatory activity. *J Chem Health Risks.* 2023 Dec 6;13(6):2460-2465.
- Porwal M, Kumar A, Rastogi V, **Maheshwari KK**, Verma A. Odevixibat: a review of a bioactive compound for the treatment of pruritus approved by the FDA. *Curr Drug Res Rev.* 2024;16(1):32-42. doi:10.2174/2589977515666230308125238
- Mishra S. Enhancing Solubility of Carvedilol through Liquisolid Compact Technique: Formulation, Characterization and In Vitro Evaluation **Saurabh Mishra*** **Sobhna Singh*** Navneet Verma.

Faculty Awards & Recognitions

Dr. Kaushal Kumar Honored with Best Faculty Award at Teaching Excellence Awards 2023

Dr. Kaushal Kumar, Assistant Professor, Department of Pharmacy, M.J.P. Rohilkhand University, Bareilly, was honored with the **Best Faculty Award** at the **Teaching Excellence Awards 2023**, held during an international award ceremony. This prestigious recognition highlights his outstanding contribution to teaching, research, and student mentorship. The department congratulates Dr. Kumar on this well-deserved achievement and wishes him continued success.



Students Achievements

GPAT Crackers

Registration Number/roll number for the exam	Name of Students Selected/Qualified	Score	Rank
UP04010115	Abhijeet Singh	99.54	282
UP04020044	Anshu Gangwar	98.87	709
UP04010063	Srishti Singh	98.74	787
UP04010029	Ravi Kumar Tiwari	98.3	1063
UP04010088	Manish Kumar Vishwakarma	98.07	1203
UP04010062	Yogita Choudhary	97.8	1371
UP04010069	Anusha Chaudhary	97.73	1414
UP04020209	Santosh Kumar Vishvkarma	97.35	1657
UP04010160	Juli Patel	97.05	1850
UP04020266	Sumit Rathaur	96.24	2341
UP04020046	Sangam Puskar	95.14	3043
UP04010114	Abhishek Kumar Singh	91.99	5040

Pharmacy Students Shine at 'Rhythm' Cultural Fest

Students of the Department of Pharmacy, M.J.P. Rohilkhand University, Bareilly showcased their exceptional talent and creativity at '**Rhythm**' – the Cultural Fest of the university. Our students participated enthusiastically in various events and brought laurels to the department by securing top positions in dance, music, drama, and literary competitions.

Their achievements reflect not only their artistic abilities but also the vibrant and holistic learning environment of the department. Heartiest congratulations to all the winners and participants for their outstanding performances!



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