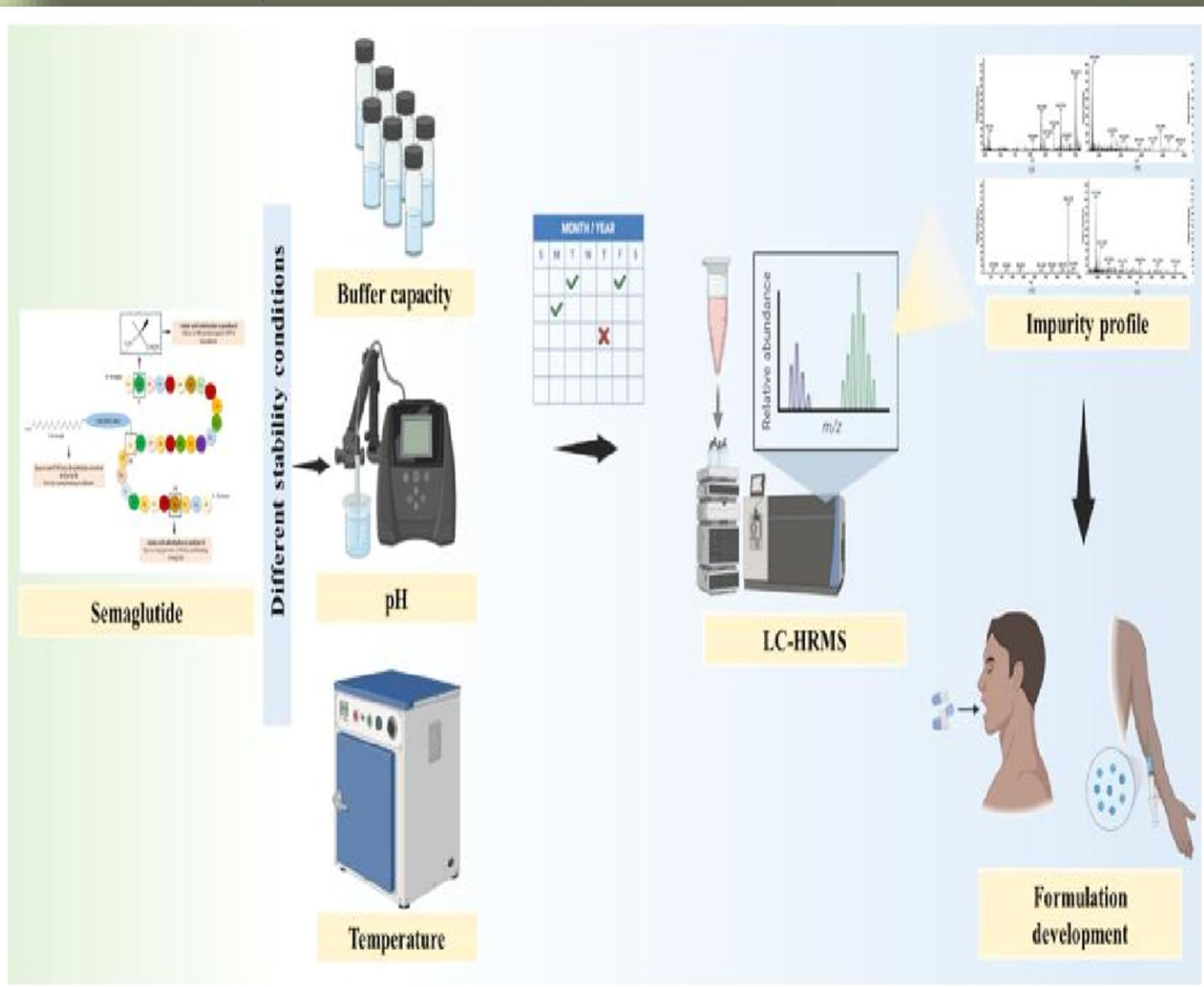


Volume 1, Issue 2
April – June 2026



Research contribution of Dr. Rajkumar Malayandi and team - Article cited by USFDA

Director's Message

It is with great pleasure to present the second issue of the Quarterly Newsletter of the National Institute of Pharmaceutical Education and Research (NIPER), Hajipur. This issue continues to highlight the progress in pharmaceutical education, research, and institutional growth.



NIPER Hajipur marked a productive quarter by hosting a series of scientific, academic, and strategic initiatives. To strengthen research, the institute offered training on CAS SciFinder and Advanced Modelling Tools in Pharmaceuticals, along with MvPI-focused materiovigilance programs for OT and CSSD professionals. Strengthening its institutional network, NIPER Hajipur signed MoUs with IPC Ghaziabad and Boehringer Ingelheim. The major curriculum revision introduced industry-oriented skill development courses, electives, and self-learning.

Notably, the institute was earmarked as a Health Technology Assessment in India (HTAI_n) Resource Centre under the Department of Health Research (MoH&FW)—secured with a ₹50 Lakhs sanction for FY 2026-27—and designated as a Regional Training Centre (RTC) under the Materiovigilance Programme of India (MvPI) by the IPC for another period of three years. The registration of the Institutional Biosafety Committee (IBSC) at NIPER Hajipur for a period of 3 years. 85% of students have been placed so far, and the placement process is still ongoing. Additionally, the successful celebration of National Panchayati Raj World Environment Day and 12th International Yoga Day took place on the campus. I hope this newsletter serves as an inspiring update on our progress and further strengthens our presence in the academic and scientific community.

Prof. K. Ruckmani
Director, NIPER Hajipur



Faculty and Staff News

❑ HTAI_n Resource Centre Established

NIPER Hajipur has established a Health Technology Assessment in India (HTAI_n) Resource Centre with support from the Department of Health Research (DHR), Ministry of Health & Family Welfare, Government of India, under a ₹50 lakh grant for FY 2026–27. The initiative is led by **Dr. Sameer Dhingra** under the guidance of **Prof. K. Ruckmani, Director, NIPER Hajipur**. It aims to strengthen evidence-based healthcare decision-making through Health Technology Assessment, health economics, healthcare costing, epidemiology, outcomes research, and policy translation.

❑ Congratulation to the Faculty members for securing the world's top 5% scientists ranking in 2025 SciRank Global Registry



Prof. K. Ruckmani
Director, NIPER
Hajipur



Dr. Sameer Dhingra
Associate
Professor



Dr. Abhishek Sahu
Assistant
Professor



Dr. Nitesh Kumar
Assistant
Professor



Dr. Lalit Kumar
Assistant
Professor



Dr. Sanjiv Singh
Assistant Professor

Expert Session on Advanced Modeling Tools

On April 9, NIPER Hajipur hosted an expert session on Advanced Modeling Tools (AMS) in Pharmaceuticals by Dr. Sreejit Soman, Senior Application Scientist at Nyro Research India. The programme introduced participants to computational modeling techniques and included hands-on training with a 30-day software trial.

CAS SciFinder Training Session

NIPER Hajipur organized a training programme on CAS SciFinder and Scientific Research Solutions on April 15. Conducted by Mr. Milind Wagh, the session provided guidance on literature searching, chemical information retrieval, and research tools used in drug discovery. The programme demonstrated strategies for accessing and managing scientific databases to support research efficiency. Participants gained insights into advanced search techniques, enhancing their capability in drug discovery and research.



Visit to Sun Pharma



A team from NIPER Hajipur visited Sun Pharma on May 11–12 for a two-day scientific discussion on biosimilar research and development. The programme was led by Dr. Ravishankara, Head of R&D (Biologics), Sun Pharma, and Dr. Debabrata Mandal, In-charge, Centre of Excellence (CoE), NIPER Hajipur. The discussions focused on biosimilar process development and advancing collaborative research under the Centre of Excellence initiative, further strengthening the partnership between academia and industry.

Drug Testing Laboratory Discussion

A discussion meeting was held on May 14 to deliberate on establishing a Quality Control (Drug Testing) Laboratory at the NIPER Hajipur campus. Mr. Nityanand Kishloya, State Drugs Controller, Bihar, and Ms. Kamala Kumari, Deputy Drugs Controller, participated in the meeting, which focused on strengthening drug quality assurance and pharmaceutical research infrastructure in Bihar.



Industry Collaboration Meetings with Wald Healthcare

NIPER Hajipur conducted an industry interaction meeting with Mr. Muthukumar R., Wald Healthcare Pvt. Ltd. on 20 May 2026 to strengthen industry–academia collaboration. The discussions focused on the finalization of a Memorandum of Understanding (MoU), formulation of project agreements, intellectual property (IP) rights, budgeting, and identifying opportunities for future collaborative research and innovation initiatives.

Industry Meeting with Sanofi Consumer Healthcare India

NIPER Hajipur hosted an industry interaction with Mr. Ruchir Shah from Sanofi Consumer Healthcare India Limited on June 10. The discussion focused on strengthening collaboration in self-care, over-the-counter (OTC) healthcare products, innovation, skill development, and public health.



Conferences / Symposium / Expert Talks / MoUs

MoU with Indian Pharmacopoeia Commission

On April 24, NIPER Hajipur signed a Memorandum of Understanding (MoU) with the Indian Pharmacopoeia Commission (IPC) to strengthen collaboration in pharmaceutical standards, regulatory science, and patient safety. The partnership aims to promote joint research, capacity building, and quality assurance initiatives.



NIPER Hajipur Signs MoU with Boehringer Ingelheim India



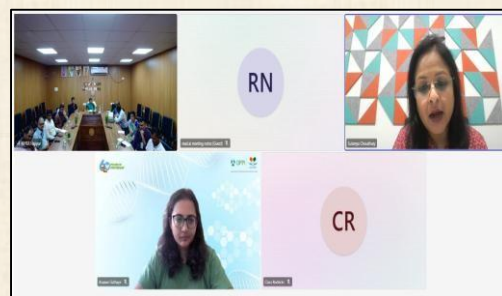
On April 24, NIPER Hajipur signed a Memorandum of Understanding (MoU) with Boehringer Ingelheim India Pvt. Ltd. to strengthen industry-academia collaboration in pharmaceutical research and healthcare innovation. The partnership will provide researchers access to the opnMe® open science platform, promote collaborative research, and support the development of innovative healthcare solutions through translational research.

Ethics Committee Monitoring Visit

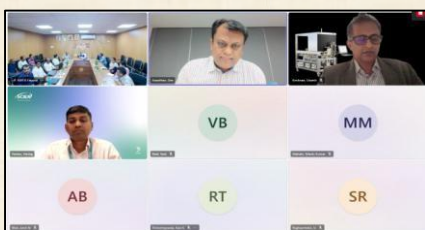
An Ethics Committee Monitoring Visit was conducted at NIPER Hajipur on May 21 by a team from Rajendra Memorial National Institute of Health Research (RM NIHR), Patna. The visit reviewed biomedical research studies approved during 2024–2025 and assessed research facilities, documentation, and compliance with ethical standards.

Industry Collaboration Meetings OPPI

NIPER Hajipur organized an interaction session with Ms. Sukanya Chaudhary and her OPPI team on 26 May to explore opportunities for strengthening industry-academia collaboration. The discussions focused on curriculum development, industry-oriented training, regulatory education, and fostering collaborative research partnerships aimed at enhancing academic excellence and industry readiness.



Industry Talk with Danaher



On June 9, NIPER Hajipur held discussions with representatives from Danaher Life Sciences, Cytiva, and SCIEX, including Dr. Dev Ananthan, Mr. Dinesh Krishnan, and Mr. Pankaj Partani. The meeting explored collaboration opportunities for the Centre of Excellence in Biological Therapeutics and other research initiatives.

Invited Talk on Advanced Thermal Characterization

An invited lecture on "Advanced Thermal Characterization for Understanding the Material-Biology Interface" was delivered by Prof. Nand Kishore of IIT Bombay on June 12. The session provided valuable insights into advanced material characterization techniques and their biomedical applications.





Placement / Student Achievements



Ms. Priyanka Guha, Ph.D. scholar, Department of Pharmacy Practice, has been appointed as an Assistant Professor at **Manipal College of Pharmaceutical Sciences, MAHE, Manipal**.



Mr. Pavan Kumar Narapaka, Ph.D. scholar, Department of Pharmacy Practice, has been appointed as Scientist B at **Kalam Institute of Health Technology, Visakhapatnam**.



Mr. V. Udaya Kumar, Ph.D. scholar, Department of Pharmacy Practice joined **Sanofi, Hyderabad**, as an Associate – Evidence-Based Clinical Outcomes (COA).



Mr. Akshay Arjun Shelke, Ph.D. scholar, Department of Pharmacy Practice, joined as an Assistant Professor & Head, Department of Pharmacy Practice at **D. Y. Patil Deemed to be University, Navi Mumbai**.



Mr. Ram Sanjay Pund, Ph.D scholar, Department of Pharmacy Practice, has been appointed as Assistant Professor at **Pravara Institute of Medical Sciences, Maharashtra**.



Ms. Ruchi Pandey, Ph.D. scholar, Department of Pharmacology & Toxicology, has been appointed as an Assistant Professor at **Galgotias University, GB Nagar**.



Mr. Bhaskar Jyoti Dutta, Ph.D scholar, Department of Pharmacology & Toxicology, has been appointed as Assistant Professor at **The Assam Royal Global University, Guwahati**.



- **Shubham Dhiman, Ph.D. Scholar (Pharmaceutical Analysis)**, secured a Postdoctoral Research position at **KTH, Sweden**.
- **Pragati Sinha, Ph.D. Scholar (Pharmaceutical Analysis)**, has been appointed as an Assistant Professor at **United University, Prayagraj**.

Ph.D. Awarded



Ms. Rashmi Bhushan



Mr. Krushna Chandra Maharana

❑ NIPER-JEE Success: Students Selected for Ph.D.



Rutuja S. Garade
AIR 6



Anthony J. VJ
AIR 15



Debojyoti Mondal
AIR 22



Ritik Gupta
AIR 32



Celebrating Our Students' Placement Success in Govt & Private Organizations



Harshitha Gantamoina
Research Trainee
Ferring Pharmaceuticals



Yashwanth Paravatha
Biophore India
Pharmaceuticals



Chandan Kumar
Research Trainee
Granules India Ltd.



Samiksha Lade
Analyst
Innomagine Consulting



Divyanshi Chhabra
Molecular Solutions



Riddhi Baranwal
Medical Writer,
Troikaa Pharma



Anand Vaibhav Singh
F&D Trainee
Mankind Research Centre



Pritam Jana
Analytical R&D,
Granules India Ltd



Varun Pratap Singh
Analytical R&D,
Granules India Ltd



Sagar Venkatesh Marpelli
Analyst,
Innomagine Consulting



Dipanshu Patle
Pharmacist,
MP Govt.



Irshad Khan
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Granules India Ltd.



Soumya Ranjita Rout
Analyst,
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Priyambada Bej
DMPK Department
Sai Life Sciences



Aayush S. Ganjawala
Trainee Research
Associate
Hetero Labs Limited



Yash Desai
Vipragen



Abhishek S. Dengale
R&D Unit
SUN Pharma



Anshu Gautam
FSDA, UP Govt.



Suja Ram
Assistant Professor, Ganpat
University, Gujarat



GVN Jahnvi
Pharsight



Kalpesh Rathod
Merck Life Science



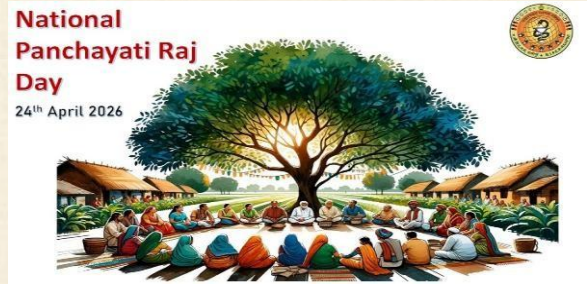
Ms. Chapala Renu Sri
Natco Pharma



Soham Biswas, Lalit Puranik, and Harikrishnan from the Department of Biotechnology secured 2nd Runner-Up prize at HSIL Hackathon 2026, organized by HSIL in collaboration with Harvard T.H. Chan School of Public Health and IIT Patna Incubation Centre.

□ National Panchayati Raj Day

NIPER Hajipur celebrated National Panchayati Raj Day on April 24 with active participation from faculty and staff. The programme emphasized the importance of grassroots democracy and reaffirmed the institute's commitment to civic awareness and participatory governance.



□ Hindi Workshop on Short Film Screening

The Official Language Cell of NIPER Hajipur organized a Hindi Workshop for faculty and staff. The programme encouraged the use of Hindi in official work while promoting awareness of the Official Language Policy.



□ World Environment Day



NIPER Hajipur celebrated World Environment Day on June 5 with a plantation drive across the campus. Faculty and staff actively participated by planting saplings, reaffirming the institute's commitment to environmental conservation and sustainability. The initiative also promoted environmental awareness and encouraged collective responsibility toward building a greener and more sustainable future.

□ International Yoga Day

NIPER Hajipur celebrated International Yoga Day on June 19 with a yoga session led by yoga expert Dr. Mahendra Priyadarshi. Faculty, staff, and students enthusiastically participated, promoting physical well-being and mental wellness through the practice of yoga.



□ Pharmacovigilance & Medical Device Safety Outreach



The Regional Training Centre – Materiovigilance Programme of India (RTC–MvPI) at NIPER Hajipur conducted several outreach and training programmes from April to June under the leadership of Dr. Sameer Dhingra, and support from Dr. Krishna Murti and Ms. Amima Arshad. The initiatives enhanced awareness and reporting of medical device-related adverse events across clinical, community, and academic sectors.



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24/04/26 | 2:08 pm
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pharmaceutical research and
knowledge-led collaboration

Boehringer Ingelheim India and
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Knowledge-Led Collaboration
ANI | Updated: Apr 24, 2026

Indian Pharmacopoeia Commission signs MoUs to boost quality checks, pharmacovigilance



IANS | April 24, 2026 1:17 PM

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IPC signs MoUs with PMBI and NIPER Hajipur to strengthen quality assurance and research

Agreements focus on medicine quality testing, pharmacovigilance, and pharmaceutical research collaboration

LATEST UPDATES
By EP News Bureau — On Apr 24, 2026

businesswire

Friday, April 24, 2026 5:32PM IST (12:02PM GMT)

Boehringer Ingelheim India and NIPER Hajipur Sign MoU to Advance Pharmaceutical Research and Knowledge-Led Collaboration

bt Business Today

The Indian Pharmacopoeia Commission (IPC), under the Ministry of Health and Family Welfare, has signed memoranda of understanding with the Pharmaceuticals & Medical Devices Bureau of India (PMBI) and the National Institute of Pharmaceutical Education and Research (NIPER), Hajipur, the government said in a statement on Thursday.

News On AIR | April 24, 2026 1:51 PM

IPC Signs MoU With PMBI And NIPER Hajipur To Boost Drug Quality And Patient Safety



ET Pharma

From The Economic Times

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IPC to test Jan Aushadhi medicines quality; inks research pact with NIPER

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Boehringer Ingelheim India and NIPER Hajipur Sign MoU to Advance Pharmaceutical Research and Knowledge-Led Collaboration

ANI
Updated At: 06:35 PM Apr 24, 2026 IST

करें योग...रहे निरोम...का संदेश दे गया अंतर्राष्ट्रीय योग दिवस मानवता के लिए वरदान है योग: प्रो. के. रुक्मणी

कोणखरा घाट पर गुजरा 'योग से निरोम' का मंत्र, अंतर्राष्ट्रीय योग दिवस पर उमड़ा उत्साह
योग भारत की प्राचीन विरासत: तनावमुक्त जीवन के लिए नियमित योगाभ्यास पर दिया जोर

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24/04/26 | 6:52 pm | **Boehringer Ingelheim | IPC | Ministry of Health and Family Welfare | MoUs | NIPER Hajipur | Pharma research**
NIPER Hajipur Signs MoUs With IPC, **Boehringer Ingelheim To Boost Pharma Research, Standards**



Publications / Patents

Journal Articles

- Maity, S., Saha, M., Fathima, Z., Kondeti, Y., Gajbhiye, R. L., Bonthu, M. G., ... & Naresh, P. (2026). Astrocyte-microglia crosstalk in Lead-induced neurotoxicity: Molecular signaling and downstream pathological sequelae. *Chemico-Biological Interactions*, 112042.
- Chib, S., Sharma, K., Parsad, B., Dutta, B. J., & Singh, R. (2026). Wogonin-mediated modulation of cellular signaling pathways: Mechanistic insights into neuroprotection. *Molecular Biology Reports*, 53(1), 395.
- Kumar, N., Keluth, S., Pandey, R., Krishna, R., Mazumder, N., Srivastava, S., ... & Sinha, M. K. (2026). Gut microbiota, cellular metabolism, and exercise: A review of microbial metabolites, mechanisms, and performance implications. *Clinical Epidemiology and Global Health*, 102367.
- Sodum, N., Rao, V., Chhabra, V., Kumar, N., & Rao, C. M. (2026). In silico targeting of plasmodium falciparum metallo-aminopeptidases using hydroxamate inhibitors. *In Silico Pharmacology*, 14(1), 109.
- Akbar, S., Joseph, A., Malgave, A., Kumar, A., Bej, P., & Malayandi, R. (2026). Influence of pH, Buffering Capacity, Ionic Strength, Bile Salts, and Model Drugs on Micellization Behaviour of Salcaprozate Sodium in Physiological Range pH Buffers. *AAPS PharmSciTech*, 27(4), 185.
- Joseph, A., Akbar, S., Malgave, A., Suryawanshi, R., & Malayandi, R. (2026). An In silico model-based feasibility assessment of erlotinib long-acting injectable formulation for the management of metastatic non-small cell lung cancer. *Xenobiotica*, 56(4), 295-309.
- Akbar, S., Malgave, A., Joseph, A., Kumar, A., & Malayandi, R. (2026). Thermally Stressed Solid-State Stability of Semaglutide: Understanding the Influence of Temperature on Protein Content, Secondary Structure, Phase Transition, and Chemical Degradation. *Pharmaceutical Research*, 43(5), 1579–1597.
- Joseph, A., Akbar, S., Malgave, A., Suryawanshi, R., Chhabra, D., & Malayandi, R. (2026). Forced degradation study and impurity profiling of erlotinib hydrochloride using RP-HPLC and Orbitrap LC-HRMS analysis and their in silico toxicity assessment. *Journal of the Indian Chemical Society*, 102613.
- Sharma, S., Kunjir, S. A., Pathare, P. R., Dhayagala, S., Sirvi, P. K., & Malayandi, R. (2026). Dissolution behaviour of mesalamine nanocrystals, micronised crystals, suspensions, and tablets: a method development perspective. *Journal of Thermal Analysis and Calorimetry*, 151(8), 6605-6613.
- Cheruku, S. P., Vibhavari, R. J. A., Rao, V., Gopalan, D., Eedara, A., Chandra, Y., ... & Kumar, N. (2026). Mannose-functionalized liposomal delivery of levamisole and lipopolysaccharide enhances therapeutic responses through tumor-associated macrophage modulation in colon cancer. *International Journal of Biological Macromolecules*, 152336.
- Kumar, A., Kunjir, S., Sirvi, P. K., Rohila, A., Dhyagala, S., & Malayandi, R. (2026). Understanding the Influence of Molarity, Buffer Capacity, and pH on Product-specific Guidance Dissolution Method for Developing a Discriminatory Dissolution Method for the Development of Mesalamine Products. *AAPS PharmSciTech*, 27(4), 195.
- Sirvi, P. K., Rohila, A., Kunjir, S., Dhyagala, S., Kumar, A., & Malayandi, R. (2026). Understanding the Impact of Particle Size and Crystal Habit of Mesalamine Drug Substances on Their Packing, Wetting, and Dissolution Behaviour: A Science-based Approach for Selection of API Vendor. *AAPS PharmSciTech*, 27(5), 220.
- Guha, P., Pandey, K., Sen, A., & Dhingra, S. (2026). miRNA biomarkers and their molecular role in tuberculosis diagnosis. *Medicine in Omics*, 100058.
- Bhat, V. N., Namdeo, V., Waykos, A. N., & Gaikwad, V. L. (2026). Application of a UV-spectrophotometric method for determination of acidity constant (pKa) of drugs using the Albert-Serjeant equation. *Chemical Papers*, 1-10.
- Pandey, R., Ray, A. K., Bisht, P., Choudhary, S., Kumar, P., Kumari, A., & Kumar, N. (2026). NRF2 activation by myrcene restores redox balance and metabolic homeostasis in a mouse model of type 2 diabetes. *3 Biotech*, 16(6), 227.
- Tiwari, A., Akbar, S., Joseph, A., Malayandi, R., Chilamakuri, S. N., & Natesan, S. (2026). Steady-state pharmacokinetics of oral semaglutide using semi-mechanistic pharmacokinetic modelling and population simulations. *Xenobiotica; the fate of foreign compounds in biological systems*, 56(6), 489–503.
- Hasan, G., Pramanik, S., Singh, S., Gurav, P., Penumaka, S. M., Kumar, S., & Mandal, D. (2026). Trastuzumab Resistance, a Potential Roadblock for Most Successful Therapy of Breast Cancer—An Updated Review of Underlying Mechanisms, Clinical Trials and Patents to Evade the Resistance. *Pharmaceutics*, 18(5), 514.



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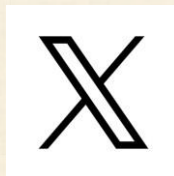
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