



Journal of PharmTechNova (JPTN)
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Editorial



Journal of PharmTechNova (JPTN): Advancing Pharmaceutical Technology and Translational Biomedical Science



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The rapid evolution of pharmaceutical sciences and biomedical research demands scholarly platforms that not only disseminate knowledge but also shape the direction of innovation, ethics, and translational impact. In this context, the Journal of PharmTechNova (JPTN) is launched with a clear vision: to serve as a rigorous, inclusive, and forward-looking forum for high-quality research that bridges pharmaceutical technology, drug development, and biomedical sciences. The overall scope and introductory preface are depicted in Figure 1.

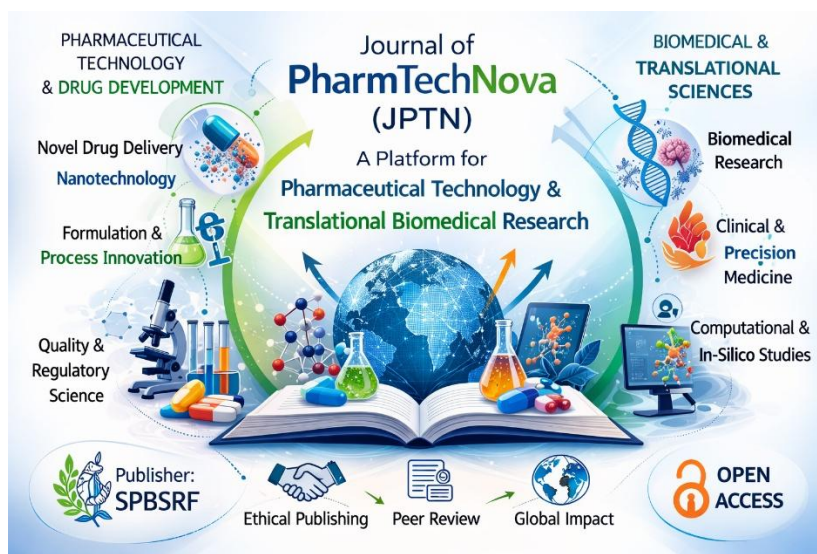


Figure 1. The infographics figure explaining details of JPTN

1. Aim and Scholarly Vision of JPTN

JPTN is an international, peer-reviewed journal dedicated to publishing original research articles, comprehensive reviews, and short communications that address contemporary challenges and emerging technologies in pharmaceutical and biomedical domains. The journal's core aim is to promote scientifically sound, ethically conducted, and innovation-driven research that contributes meaningfully to improved healthcare outcomes.

By encouraging interdisciplinary inquiry, JPTN supports the translation of fundamental scientific discoveries into practical pharmaceutical products, therapeutic strategies, and clinical applications. The journal places particular emphasis on research that demonstrates technological novelty, translational relevance, and potential industrial or clinical impact.

2. Scope: Integrating Technology, Biology, and Translation

The scope of JPTN is intentionally broad yet clearly structured, encompassing two major and complementary domains.

3. Pharmaceutical Technology and Drug Development

This section highlights advancements in pharmaceuticals, formulation science, drug discovery, and manufacturing technologies. Research covering novel drug delivery systems, nanotechnology-based formulations, pharmacokinetics, pharmaceutical analysis, quality assurance, process development, regulatory science, and green or sustainable pharmaceutical technologies is strongly encouraged. By addressing both laboratory-scale innovation and industrial translation, JPTN aims to support the full lifecycle of drug development.

4. Biomedical and Translational Sciences

The second domain focuses on research that integrates pharmaceutical sciences with biomedical, clinical, and translational perspectives. Topics include pharmacology, toxicology, biotechnology, molecular biology, biomaterials, precision medicine, computational and in-silico drug design, and diagnostic technologies. Studies that combine experimental data with computational modeling or clinical relevance reflect the journal's commitment to translational science.

Importantly, JPTN actively promotes interdisciplinary and innovative research that unifies these domains, recognizing that modern healthcare challenges require integrated scientific approaches rather than isolated disciplines.

5. Publisher Objectives and Commitment

JPTN is published by the Society of Pharmaceutical, Biomedical and Scientific Research Foundation (SPBSRF), an organization dedicated to advancing pharmaceutical education, research excellence, and public health. The publisher's objectives extend beyond publication alone: SPBSRF seeks to bridge gaps between students, researchers, and professionals by fostering collaboration, innovation, and capacity building through academic initiatives, conferences, and scholarly engagement.

The society's mission—to enhance public health through education, research, and professional practice—is closely aligned with the journal's editorial philosophy. By providing an inclusive platform for researchers at different career stages, SPBSRF and JPTN together aim to nurture a globally connected scientific community grounded in integrity, equity, and academic rigor.

6. Adherence to Standard Publishing Practices

JPTN is firmly committed to internationally accepted standards of scholarly publishing. All submissions undergo a transparent, unbiased, and confidential peer-review process conducted by subject-matter experts. The journal upholds strict ethical guidelines concerning authorship, data integrity, conflict of interest disclosure, plagiarism prevention, and research involving human or animal subjects.

Editorial decisions are based solely on scientific merit, methodological robustness, originality, and relevance to the journal's scope. By maintaining these standards, JPTN ensures trust, credibility, and reproducibility—cornerstones of responsible scientific communication.

7. Role of JPTN in the Scientific Publishing Ecosystem

In an era marked by rapid technological advances and increasing research output, JPTN aspires to play a constructive and influential role in scientific publishing. The journal seeks to act as a conduit between academia, industry, and clinical practice, enabling the dissemination of research that not only advances theory but also informs real-world applications.

By emphasizing interdisciplinary research, translational relevance, and sustainable technologies, JPTN aligns itself with global priorities in healthcare innovation. The journal also aims to support emerging researchers by offering a fair and supportive publication environment, while simultaneously attracting high-quality contributions from established scientists worldwide.

8. Concluding Perspective

The Journal of PharmTechNova is founded on the belief that impactful science emerges at the intersection of technology, biology, and clinical need. Through its clearly defined aim and scope, strong publisher mission, and adherence to ethical publishing practices, JPTN is positioned to become a meaningful platform for advancing pharmaceutical and biomedical sciences. The editorial board invites researchers, clinicians, and industry professionals to contribute to this shared endeavor of knowledge creation, innovation, and global health advancement.

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