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Journal Home Page: <http://www.aphinfo.com/ijmpbs>**Launching of the Issue-3 of Volume-4 of International Journal of Medical, Pharmaceutical and Biological Sciences**

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Dear Readers,

It is with great pleasure that I present Volume 4, Issue 3 of the *International Journal of Medical, Pharmaceutical, and Biological Sciences (IJMPBS)* for October–December 2024. This edition, available in both online and print formats, features a diverse collection of articles showcasing innovative research and advancements across medical, pharmaceutical, and biological sciences.

Highlights of This Issue:

- *Launching of the Issue-3 of Volume-4 of International Journal of Medical, Pharmaceutical and Biological Sciences* – An introduction to the themes and objectives of this volume.
- *Development and Evaluation of Khelin-Loaded Ethosomes* – A study focused on the formulation and evaluation of ethosomal systems for enhanced delivery of Khelin, a therapeutic compound.
- *Method Development and Validation of a RP-HPLC Method for the Simultaneous Estimation of Metformin and Canagliflozin in the presence of their Degradation Product* – Research presenting a validated RP-HPLC method for the simultaneous analysis of two key antidiabetic drugs, ensuring stability and accuracy.
- *Antibacterial Efficacy Evaluation of An In-Situ Gel Formulation Containing Moxifloxacin: A Comparative Analysis with A Marketed Eye Drop* – A comparative study evaluating the efficacy of an innovative moxifloxacin-containing in-situ gel against marketed eye drops for antibacterial treatment.
- *Evaluation of In-Vivo Antipsoriatic Activity of Tacrolimus and Thymoquinone Co-Loaded Nanostructured Lipid Carriers Containing Gel* – Research demonstrating the potential of co-loaded nanostructured lipid carriers for effective psoriasis management.
- *Design and Synthesis of Radiolabeled Heterocycles as Aromatase Inhibitors* – A study on the synthesis of radiolabeled heterocyclic compounds with potential applications in aromatase inhibition and cancer therapy.
- *Qualitative and Quantitative Phytochemical Analysis of Flowering Thistle Extract* – Research detailing the phytochemical profile and potential therapeutic benefits of flowering thistle extract.
- *Evaluation of Antiulcer Potential of Gastroretentive Floating Microspheres of Piper Nigrum Extract* – A study highlighting the antiulcer efficacy of floating microspheres formulated with *Piper nigrum* extract for targeted gastric retention.
- *Development and Evaluation of Mucoadhesive Tablet of Cefuroxime Axetil using Mallow-Leaved Crossberry Mucilage Powder* – Research focused on the formulation and evaluation of mucoadhesive tablets for enhanced drug delivery.
- *Evaluation of In Vitro Antidiabetic Potentials of a Polyherbal Formulation Using In Vitro Alpha-Amylase Inhibition Assay* – A study showcasing the antidiabetic potential of a polyherbal formulation through enzymatic inhibition assays.
- *Experimental Studies on Various Polyherbal Formulations for the Treatment of Diabetes – A Review on Current Status and Upcoming Prospective* – A comprehensive review of polyherbal formulations for diabetes treatment, outlining current progress and future directions.

This issue underscores the dedication of our contributing authors, whose efforts have enriched this journal with innovative research. I extend my heartfelt gratitude to our editorial board and reviewers for upholding the highest standards of quality and rigor in scientific publishing.

The *International Journal of Medical, Pharmaceutical, and Biological Sciences* remains committed to serving as a platform for students, researchers, and professionals to share and access cutting-edge scientific advancements.

To our readers, your unwavering support and engagement inspire us to continue delivering impactful research. Thank you for being a vital part of our journey.

With regards,

Chief Editor,

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