

FACULTY PROFILE



Name: Ms. Apoorva Mishra

Designation: Assistant Professor

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Professional Qualification:

M.Pharm (Pharmacology)

LIST OF PUBLICATIONS (JOURNALS & CONFERENCES):

- Design patent granted for LABORATORY POLE CLIMBING APPARATUS FOR MONITORING NEUROLOGICAL ACTIVITY IN ANIMALS by 1.Dr. Saumya Das 2. Apoorva 3. Soni Kumari 4. Shobhini Chandel 5. Dr. Manas Kumar Das
- Published review article entitled “Potential Role of Herbal Plants and beta sitosterol as a bioactive constituent in circumventing Alzheimer’s Disease” in “Plant Science Today”.
- Published review article entitled "Regulation of Autophagy in Neurodegenerative Disease: A brief review on autophagy therapy for Neurodegenerative Disease" in "International Journal of Drug Delivery Technology.
- Mishra, A., Das, S., Kumari, S., Kanda, A., & Prabhakar, V. (2023). The Potential of Herbal Plants and Bioactive β Sitosterol in Circumventing Alzheimer’s Disease – A Review. Journal of Natural Remedies, 23(3), 727–745.
<https://doi.org/10.18311/jnr/2023/32973>

- Published review article entitled “Central Neuromodulators in Mitigating Functional Gastrointestinal Disorders: Mechanism and Effectiveness” in the journal “Allelopathy Journal”.
- Soni Kumari, Saumya Das, Apoorva Mishra, Avijit Mazumder, Pankaj Tyagi, Saurabh Singh. "A review on the contemporary and emerging advances in the understanding and evasion of hemorrhoids". European Chemical Bulletin, 2023,12(8), 758-780.
- Accepted review article entitled "Neurotherapeutic Role of Nanomedicines in the Mitigation of Amyloid-Tau peptides" in "International Journal of Pharmaceutical Sciences and Nanotechnology".
- Gagan Chawla, Apoorva Mishra, Dr. Manas K. Das. “A novel approach to T3D: Impaired insulin signalling, oxidative stress and mitochondrial dysfunction connecting T2D to AD”. International Journal of Research and Analytical Reviews, June 2023, Volume 12, Issue 2.
- Published review article entitled “Design, synthesis and antimicrobial evaluation of short hybrid peptides incorporating amino acids for membrane targeted activity against multi-drug resistant bacteria” in “International Journal of Environmental Sciences”.

LIST OF CONFERENCES/WORKSHOPS

- Attended 5 days national FDP on “Innovation, learning and research scenario in Pharmaceutical sector” organized by Galgotias College of Pharmacy, Greater Noida.
- Attended one-week national FDP on “Recent Trends in Medical Technology Innovation and Pharmaceuticals” organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- Attended one-week national FDP on “Emerging technologies in the field of Health care and Pharmaceuticals” organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- Attended one-week national FDP on “Recent Trends in Pharmaceuticals Innovation and Research” organized by Shri Vishnu College of Pharmacy, Bhimavaram.
- Attended workshop on Zebrafish Model System on 18th October, 2023 at Zebrafish Lab facility at Daulat Ram College, University of Delhi.
- Participated in "National Intellectual Property Awareness Mission" organized by Intellectual Property Office, Government of India.
- Participated in a 3 days' Workshop entitled "Guidelines Species Selection and Other Aspects of Pre-Clinical Research" organized by MIET, Meerut.

- Mishra Apoorva, Das Saumya. Antioxidant Role of Acacia modesta in treatment of > Alzheimer Disease. International e-conference on Environmental and Human Health: Global Issue organized by Gurukul Kangri (Deemed to be University), Haridwar.
- Participated in a National Conference on Drug Resistance: Causes and Challenges ahead organized by NIET, Greater Noida.
- Attended an International Conference on Innovation in Chemical, Biological and Pharmaceutical Sciences organized by GLA University, Mathura.
- Participated in R&D and Innovation Training on "Insights of Research Writing for Academic growth and Development".
- Participated in R&D and Innovation Training on "Pharmacoeconomics: Upcoming challenges in post Covid era".

Work Experience: 02 Years

Professional Memberships: Member of Uttar Pradesh State Pharmacy Council.