



AL-AMEEN COLLEGE OF PHARMACY

HOSUR ROAD, BANGALORE-560 027.

LIST OF PUBLICATIONS

- **Department of Pharmaceutics**
- **Department of Pharmacology**
- **Department of Quality Assurance**
- **Department of Pharmacy Practice**
- **Department of Pharmaceutical Chemistry**
- **Department of Pharmacognosy**



DEPARTMENT OF PHARMACEUTICS

1. **Syed A, Karwa P**, Mohanty A, Srinu KN. UV spectrophotometric method development and validation for quantitative analysis of Cariprazine hydrochloride. *Res J Pharm Technol.* 2025; 18 (12): 6065–6069. doi:10.52711/0974-360X.2025.00877.
2. Afshan M, **Chakraborty T, Suma R**, Mubeen G, **Khanum A**. Quantitative estimation, method development and validation of Fosaprepitant Glutamine and aprepitant in acetonitrile–phosphate buffer by UV-spectroscopy and RP-HPLC method. *Tech Sci Methodes.* 2025; 9 (11): 442–477.
3. Shiva GS, **Suma R, Chakraborty T**, Mubeen G, **Khanum A**. Simultaneous estimation of curcumin and lemongrass oil in a polymer-based film-forming spray: method development and validation. *Tech Sci Methodes.* 2025; 9 (11): 392–405.
4. **Chakraborty T, Suma R**, Afreen S, Sultana A, **Khanum A**. Smart polymeric films as a targeted therapeutic platform for paronychia treatment. *Tech Sci Methodes.* 2025; 9 (11): 478–490.
5. Priyanka KM, **Varghese SA**, Naveen NR. Revolutionizing hyperlipidemia treatment: magnetic nanoparticle-based delivery systems. *Recent Adv Drug Deliv Formul.* 2025; 3(19). doi: 10.2174/0126673878383901250918195712.
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8. Rahiqa Z, **Karwa P, Syed A**. Design, optimisation and pharmacodynamic evaluation of thymoquinone nanosponges for the treatment of rheumatoid arthritis. *Int J Biomed Eng Technol.* 2025; 47 (2): 107–133.
9. **Suma R**, Shailesh K, Chakraborty T, **Khanum A**, Kumar SH. Design and development of apremilast microemulsion as a potential dosage form for the efficient treatment of psoriatic nail dystrophy through transungual route. *Int J Pharm Sci Res.* 2025; 16 (4): 1049–1059. doi:10.13040/IJPSR.0975-8232.16(4).1049-59.
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11. Hegde AM, **Syed A, Karwa P**. Spray angle measurement in pharmaceutical sprays: correct methodology and common pitfalls. *Pharm Innov.* 2025; 20(8). doi:10.1007/s1247-024-09919-6. Thomas L, **Karwa P**, Devi VK. Screening of Process Parameters for Aspirin Loaded PLGA Microsphere. *Rajiv Gandhi University of Health Sciences Journal of Pharmaceutical Sciences.* 2024; 14 (2). DOI: <https://do1.org/10.26463/rips.1423>
12. Thomas L, **Karwa P**, Devi VK. Development and Validation of LC-MS/MS Method for the Determination of Aspirin in Plasma. *Global Trends Pharm Sci,* 2024; 15(3): 964 – 969.

13. Alam M, **Chakraborty T, Suma R, Khanum A**. Innovative ketoconazole nano emulsion formulation for successful treatment of Seborrheic dermatitis: a Box-Behnken design method. *IRAR* 2024; 11(4): 526-36.
14. **Harish PB, Preeti Karwa, Ayesha Syed, Tenzin Pema, Ritu Kimbahune**. Validated UV Spectrophotometric Method for Simultaneous Estimation of Curcumin and Rutin Running title: Simultaneous estimation of curcumin and rutin by UV. *International Journal of Pharmaceutical Research and Applications*. Nov-Dec 2023; 8(6): 1740-1746.
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16. **Tenzin Pema, Aisha Khanum and Harish PB**. A review on follicular targeting for the treatment of hirsutism. *International Journal of Pharmaceutical and Clinical Research*. 2023; 5 (2): 111-116.
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23. **Priyadarshini P, Karwa P, Syed A, Asha AN**. Formulation and Evaluation of Nanoemulgels for the Topical Drug Delivery of Posaconazole. *Journal of Drug Delivery and Therapeutics*. 2023 Jan 15; 13(1): 33-43.
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26. **Priyanka Priyadarshini, Preeti Karwa, Ayesha Syed, A.N. Asha.** Formulation and Evaluation of Nanoemulgels for the topical drug delivery of Posaconazole. *Journal drug delivery and therapeutics.* 2023; 13 (01): 33-43.
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29. **Preeti Karwa, Ziaul Karim, Shobha Rani Hiremath.** Polymeric micro needles for transdermal drug delivery- a review of recent studies. *J Drug Deliv. Sci. Technol.* 2022; 77. (Impact Factor: 5.062)
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DEPARTMENT OF PHARMACOLOGY

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5. Manjunath C, **Rupesh Kumar M**, Nethravathi N, Nishmitha KM. Therapeutic Potentials of Matricaria Chamomilla: A Review of Recent Pharmacological Studies, *Int J Pharm. Sci.*, 2025; 3(9): 2545-62.
6. **Manjula GS**, Syed Sagheer Ahmed, John Mithi, **Rupesh Kumar M**. A Collective Overview of the Phytoconstituents and Pharmacological Actions of Satureja Hortensis L., *Int J Pharm. Sci.*, 2025;3(7): 1623-34.
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12. **Rupesh Kumar M**, Nalban Mohammed Majeed, **Dharmendra Kumar Sharma**. Evaluation of the nephroprotective potential of Trapa natans L, silver nanoparticles on streptozotocin-induced diabetic rats. *Afr J Biomed Res*. 2025; 301: 27(3S): 4843-45.
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24. **Md Fayazuddin , A Muthukumar, Ahmed Jafar Talukdar, Sowmya Shree, Ramakanta Malli S Kavitha, Parashwar Gogoi, Mohammed Shaik Sahil.** Ethnopharmacolgy of artocarpus heterophyllus-an updated review. *International Journal of Health care and Biological Sciences.* 2 aug 2023; 4 (3): 11-15.
25. **Ramakanta Malli, Dr. Rupesh Kumar M, Dr. Swati Mittal, Manjula G S, Ahmed Jafar talukdar, Md Fayazuddin, Sowmya Shree.** Nephroprotective Of Herbal Medicine And Its Prevention: A Review. *Journal of Innovations in Applied Pharmaceutical Science.* 7 aug 2023; 8 (2): 33-39

26. **Mittal S, Varsha N B, Muthukumar A, Manjula GS, Firdose A, Choezom T, Niranjana B, Passang T.** Virtual screening and pharmacokinetic studies of Vaccinium oxycoccos L. Phytonutrients in ulcer induced proinflammatory mediated targets. Research Journal of Pharmacy and Technology. 2023; 16 (6): 2911-2916.
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DEPARTMENT OF QUALITY ASSURANCE

1. **Mubeen G, Lalitha N**, Padmavathi, Lakshmi, Jeevan, Shobha V. Development and Validation of Colorimetric method for Quercetin in Capsules. *J Pharm Sci.* 2025;1(12):857–863. doi:10.5281/zenodo.17975987.
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