

**SVKM's NMIMS**  
**School of Pharmacy & Technology Management, Shirpur**  
**List of Publications by the Faculty Members: 2026**

1. Chaudhari, S., Tatapudi, HK., Durgaganesh, J., Vatsavai, KR., Kandhagatla, S. (2026), "Tracing the Analytical Footprint of Belinostat: Exploring Pharmacology and Synthetic Framework" , Biomedical Chromatography, Vol. 40(5), Wiley Online Library, Scopus, Impact factor 1.7 , [Link](#) ( Dr. Hemant Kumar Tatapudi , Assistant Professor , Department of Pharmaceutical Quality Assurance , School of Pharmacy & Technology Management, NMIMS Deemed-to-be University, Shirpur Campus) #Journal Publication
2. Patil, V., Tatapudi, HK., Vatsavai, KR., Jaini, PK., Sravanthi, G. (2026), "Progress in the Development of Analytical Strategies for the Determination of Antiviral Agents: A Prospective Review" , Pharmaceutical Chemistry Journal , Springer Nature, Vol. 59, pp. 611-625, Scopus indexed , Impact Factor 1.0, [Link](#) ( Dr. Hemant Kumar Tatapudi , Assistant Professor , Department of Pharmaceutical Quality Assurance , School of Pharmacy & Technology Management, NMIMS Deemed-to-be University, Shirpur Campus) #Journal Publication
3. Rahaman, J., Mukherjee, D. (2026). "Nanostructured Biomaterials for Osteoimmunomodulation: Engineering Macrophage Polarization and Immune Pathways for Bone Regeneration", *ACS Biomaterials Science & Engineering*, ACS Publications, Volume 12 (2), 703-736. Scopus and Web of Science indexed, Impact Factor 5.5, Q1 Journal, [Link](#) (Dr. Dhrubojyoti Mukherjee, Associate Professor, School of Pharmacy & Technology Management) # Journal Publication
4. Raval, K., Pancholi S.S. (2026). "Formulation and Evaluation of Microsphere Drug Delivery System for Anti-Hypertensive Drug"" , Research Journal of Pharmacy and Technology, Volume 19 (2), 673-675. Scopus indexed, Q2 Journal, [10.52711/0974-360X.2026.00098](#) (Dr. Shyam Sunder Pancholi, Associate Dean, School of Pharmacy & Technology Management, Shirpur) # Journal Publication
5. Singh, S.k., Pancholi S.S. (2026). "Design and Development of Chitosan-Based Posaconazole Loaded Dry Powder by Using BBD"" , Indain Journal of Pharmaceutical Education and Research, Volume 60 (2s), s443-s461. Scopus indexed, Q3 Journal, [10.5530/ijper.20261364](#) (Dr. Shyam Sunder Pancholi, Associate Dean, School of Pharmacy & Technology Management, Shirpur) # Journal Publication
6. Bhadane, P., Khairnar, A., Pandya, K., Naha, A., Kumar, D., Abutwaibe, K. A., Desai, J., Bombatkar, N., Rajput, P., Kumar, D. (2026), "Targeted Delivery of Quercetin to the Brain via a Modified Polymeric Nanocarrier" , Macromolecular Bioscience, Wiley, Vol 26(1), Scopus and Web of Science indexed, Impact Factor 4.1, [Link](#) (Dr. Devendra Kumar, Assistant Professor, School of Pharmacy & Technology Management) #Journal Publication.
7. Rahaman, J., Mukherjee, D. (2026). "Characterization of Eudragit Nanoparticle-Tailored  $\beta$ -Cyclodextrin/Thiolated Sodium Alginate/Polyethyleneglycol Polymer-

Hybrid as a Potential Bone Tissue Engineering Scaffold", AAPS PharmSciTech, Springer Nature, Vol 27, 80. Scopus and Web of Science indexed, Impact Factor 4, Q1 Journal, [Link](#) (Dr. Dhrubojyoti Mukherjee, Associate Professor, School of Pharmacy & Technology Management) # Journal Publication.

8. Sarkar, P., Desavathu, M, Jain, S., Mishra, A.K., Reddy, R.S., Sah, P.K. (2025). "Mucoadhesive Polymeric Nanoparticles of Fexofenadine Hydrochloride for Ocular Delivery: Formulation, Characterisation, and Enhanced Permeation Studies". Journal of Pharmaceutical Innovation, 65, Scopus, Web of Science and PubMed indexed, Impact factor 2.7, [Link](#) Q2 journal, (Dr. Ashwini Kumar Mishra, Assistant Professor, & Dr. Smita Jain, Assistant Professor, School of Pharmacy & Technology Management)#Journal Publication.
9. Mishra, A.K., Jain, S. (2025). "Integrative Multiomics Insights into the Genetic and Epigenetic Architecture of Alzheimer's Disease". ACS Chemical Neuroscience, 17, Scopus, Web of Science and PubMed indexed, Impact factor 3.9, [Link](#) Q1 journal, (Dr. Ashwini Kumar Mishra, Assistant Professor, & Dr. Smita Jain, Assistant Professor, School of Pharmacy & Technology Management)#Journal Publication.
10. Devendra Kumar, Shraddha Manish Gupta, Nagendra Singh Chauhan, Kamal Shah (2026), "Alzheimer's Disease Diagnosis, Molecular Targets, and Therapeutic Modalities" ISBN: 9781032991290, CRC Press, Taylor & Francis Group, [Link](#) (Dr. Devendra Kumar, Assistant Professor, School of Pharmacy & Technology Management)# Book Publication.
11. Subhash Deshmane, Vaishnavi Chavan, Snehal Nagpure, Shirish Jain, Himanshu Solanki, Rahul Sarode, Shashikant Bagade & Purushottam Gangane. (2026). "Quality by Design Optimization of Zolmitriptan Nanostructured Lipid Carriers for Nose-to-brain Delivery in Migraine", Bionanoscience, Springer, Vol 16, issue 3. Indexed in scopus, Impact Factor: 3.2, [Link](#) (Dr. Subhash Deshmane, Assistant Professor, School of Pharmacy & Technology Management) # Journal Publication.
12. Singh M, Tatapudi HK, Kanugo A, Jaini PK, Nuli MV (2026). "Application of sustainable QbD based HPLC method for quantification of carboxylic-diphenyl methane drug ambrisentan loaded in solid lipid nanoparticles", Sustainable Chemistry One World, Elsevier, Vol.9, pp. 100158, Scopus indexed, [Link](#) ( Dr. Hemant Kumar Tatapudi, Assistant Professor, School of Pharmacy & Technology Management, Shirpur Campus) #Journal Publication
13. Raval, K., Pancholi, S.S. (2026). "Formulation and Evaluation of Microsphere Drug Delivery System for Anti-Hypertensive Drug", Research Journal of Pharmacy and Technology, Volume 19 (2), 673-675. Scopus-indexed, Q2 Journal, [Link](#) (Dr. Shyam Sunder Pancholi, Associate Dean, School of Pharmacy & Technology Management, Shirpur) # Journal Publication
14. Singh, S.K., Pancholi, S.S. (2026). "Design and Development of Chitosan-Based Posaconazole-Loaded Dry Powder by Using BBD", Indian Journal of Pharmaceutical Education and Research, Volume 60 (2s), s443-s461. Scopus-indexed, Impact Factor

0.8, Q3 Journal, Link (Dr. Shyam Sunder Pancholi, Associate Dean, School of Pharmacy & Technology Management, Shirpur) # Journal Publication