

Name of Faculty: - Ms. Nisha Vijayan Kalayil

Qualification	B. Pharm., M. Pharm., PhD Pursuing
Designation	Assistant Professor
Specialization	Pharmaceutics
Academic Experience	7+ Years - Teaching <ul style="list-style-type: none"> St. John Institute of Pharmacy and Research, Palghar (2017 - onwards)
Research Experience	University of Mumbai, M.Pharm Pharmaceutics Guide 2022.
Industry Experience	01 Year Industry (2016 - 2017) <ol style="list-style-type: none"> Osaka Pharmaceutical Pvt. Ltd, Borivali - Regulatory Affairs Officer Levitas Pharmaceuticals Pvt. Ltd. - Product Management Trainee <p>Job Profile: Preparation of regulatory documents, analyzing product complaints, coordinating, and reviewing regulatory submissions for domestic or international projects, interpreting regulatory rules or rule changes, and ensuring that they are communicated through corporate policies and procedures.</p>
Areas of Interest	Microneedle Delivery System Herbal & Cosmetic Drug Technology
Subjects Taught	M.Pharm & B.Pharm: <ol style="list-style-type: none"> Computer Aided Drug Development (CADD) Biostatistics & Research Methodology Modern Pharmaceutics Pharmaceutics - I, II, III & IV Pharmaceutical Microbiology Cosmetic Sciences
Presentations	National - 02

	<ol style="list-style-type: none"> 1. “<i>Formulation & Evaluation of Anti-Bacterial Herbal Gel of Couroupita guianensis Leaf Extract</i>” at 72nd Indian Pharmaceutical Congress to be held from 20th to 22nd January 2023 at Rashtrasant Tukadoji Maharaj Nagpur University Campus. 2. “<i>Formulation & Evaluation of Esomeprazole Magnesium Floating Microspheres</i>” at e-Conference, Nirma e-Conference for International Connect i.e. NCIC-2023, based on the theme “Recent Advances in Nanotechnology: Drug Discovery & Therapeutics” organized from January 24 - 25, 2023.
Publications	<p>International - 01 National - 03 Book Chapters - 02</p> <ol style="list-style-type: none"> 1. Dave Roshan, Shinde Swapnali, <u>Kalayil Nisha</u>, Budar Aarati, Engineering microscopic delivery systems: a review of dissolving microneedle design, fabrication, and function, <i>Micro and Nano Systems Letters</i> 14 - 12 (2024). 2. <u>Nisha Kalayil</u>, Aarati Anil Budar and Roshan Kalulal Dave. Nanofibers for Drug Delivery: Design and Fabrication Strategies. <i>BIOI</i>. 2024. Vol. 5(1). 3. <u>Nisha V. Kalayil</u>, Pallavi P. Paul, Showkhiya Y. Khan, Shona S. D'Souza. Advancing Glioblastoma Therapy: Promising Research in Precision Medicine, <i>Drug Delivery Letters</i>. Volume 13 - 4, Pages = 264-282, 2023. 4. <u>V Kalayil. N.</u>, S. S. D'souza, S. Y. Khan, And P. Paul. “Artificial Intelligence In Pharmacy Drug Design”. <i>Asian Journal Of Pharmaceutical And Clinical Research</i>, Vol. 15, No. 4, Apr. 2022, pp. 21-27.

Research Grants	1. Minor Research Project - Academic Year 2019 - 20 - Pharmacy/ Sr. No. 448. Ref No. APD/ICD/2019- 20/ 762, 17th March 2020
Professional Memberships	<ul style="list-style-type: none"> ● Life member of the Indian Society for Technical Education (ISTE) - Membership no: LM128114 ● Life member of The Indian Pharmaceutical Association (IPA) - Membership No: MAH/PALG/ON/LM/000008 ● Registered Pharmacist of Kerala State Pharmacy Council - Reg No. 51494
Professional Associations	Mumbai University Paper setter, Pharmaceutics III and Hospital Pharmacy & Drug Store Management (Choice based), Pharmaceutics III - 2021, 2022, 2023.
Achievements	NIL