

Name of Faculty: Ms. Nisha V Kalayil

Qualification	PhD Pursuing (Pharmaceutics)
Designation	Assistant Professor
Specialization	Microneedles, Cosmetics, Nanotechnology, Drug Delivery Systems
Academic Experience	8+ Years - AET's St. John Institute of Pharmacy and Research, Palghar (2017 - till date)
Research Experience	- Guided 05 M. Pharm students. - M.Pharm students Co-guided: 03 - Research in microneedles, microbiome-activated cosmetics, herbal formulations, nanofibers for drug delivery, anti-acne peel-off masks, floating microspheres, glioblastoma therapy, AI in pharmacy drug design
Industry Experience	1 Year - Regulatory Affairs Officer – Osaka Pharmaceutical Pvt. Ltd. - Product Management Trainee – Levitas Pharmaceuticals Pvt. Ltd.
Areas of Interest	Pharmaceutics, Nanotechnology, Cosmetic Science, Herbal Formulations, Drug Delivery Systems, Pharmaceutical Research, Regulatory Affairs, AI in Healthcare
Subjects Taught	- M.Pharm: CADD, Biostatistics & Research Methodology, Modern Pharmaceutics, Molecular Pharmaceutics - B.Pharm: Pharmaceutics I-IV, Pharmacy Practice, Intellectual Property Rights, Pharmaceutical Microbiology, Pharmaceutical Engineering, Physical Pharmacy II, Hospital Pharmacy, Cosmeticology, Anatomy, Physiology, Herbal Drug Technology

Presentations	National: 02
Publications	Publications: 05 https://scholar.google.com/citations?user=c5iL2uQAAAAJ&hl=en
	Book Chapters: 02
Research Grants	Minor Research Project sanctioned by the University of Mumbai (2019-20), Ref No. APD/ICD/2019-20/762
Professional Memberships	<ol style="list-style-type: none"> 1. Life Member – Indian Society for Technical Education (ISTE) 2. Life Member – Indian Pharmaceutical Association (IPA) 3. Registered Pharmacist – Kerala State Pharmacy Council
Professional Associations	<ul style="list-style-type: none"> - University of Mumbai Approved Faculty - Paper Setter – Mumbai University
Achievements	<ol style="list-style-type: none"> 1. Recognized Guide for M.Pharm Students – University of Mumbai 2. Mumbai University Paper Setter (2021 - 2023) 3. Reviewer for Springer Nature Journals 4. Published multiple research papers and book chapters 5. 8+ years of academic excellence in teaching and research