



MGM SCHOOL OF PHARMACY

(Constituent Unit of MGM Institute of Health Sciences)

Deemed to be University u/s 3 of UGC Act 1956)

Grade 'A++' Accredited by NAAC

Plot no-01, Kamothe, Navi Mumbai – 410 209

Approved by PCI (Pharmacy Council of India)

Name of the Faculty: **Mrs. M. P. JYOTHI**

Designation: **Assistant Professor**

Date of Joining: 1/11/2023

Email ID: punchirimenonmp@gmail.com

Contact No: 8108407615

EDUCATIONAL QUALIFICATION:

Degree	Specializations	Awarding University	Awarded Year
Ph. D.	Pharmaceutical Chemistry (Pursuing)	-----	-----
M. Pharm	M. Pharm (Quality Assurance)	SNDT Women's University	2004
B. Pharm	Pharmacy	Bangalore University	2000

PROFESSIONAL EXPERIENCE:

- ❖ Working as an Assistant professor from 1st November 2023 (to present in MGM School of Pharmacy, Kamothe, Navi Mumbai – 410 209).
- ❖ Worked as Assistant Professor in Pharmaceutical Analysis from 19th July 2006 to 31st October 2023 at NCRD's Sterling Institute of Pharmacy. (Approved by UoM Selection Committee Interview 2009)
- ❖ Worked as Lecturer from 7th September 2004 to 18th July 2006 at Veer Mata Hiraben Shah College of Pharmacy, Thane (Affiliated to UoM)

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 20.4 Years
- ❖ Industry: One month training at Strides Acrolab, Bangalore, 2000 April
One month training at Novartis, QC Lab, Vile Parle, 2002, May
- ❖ Research:

M. Pharm Project Work – Chemical Studies on Cow Ghee – II, 2003-04



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Industry Project - Determination of Nimesulide Content in Human Plasma by HPLC;

2004 (Panacea Biotech)

Guided UG Project Work—

1. RP- HPLC & RP-HPTLC Method Development for Estimation of Apixaban in Tablets (2020)
2. RP – HPTLC and NP – HPTLC methods for estimation of Racecadotril in solid dosage form (2022)
3. Solid State Modification Studies on a BCS Class- II Drug Racecadotril (2023)

PROFESSIONAL MEMBERSHIP:

- ❖ Member of APTI
- ❖ Registered pharmacist (Maharashtra State Pharmacy Council)

COURSES TAUGHT:

Class	Semester	Name of the subjects
F.Y.B. Pharm	I	Pharmaceutical Analysis (Theory and Lab)
	II	Pharmaceutical Organic Chemistry – I (Theory and Lab)
S.Y.B. Pharm	III	Pharmaceutical Engineering (Theory and Lab)
	IV	Pharmaceutical Organic Chemistry - III (Theory)

AREA OF RESEARCH:

- ❖ Analytical Method Development

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ Member of IQAC
- ❖ Exam Coordinator
- ❖ Placement Incharge
- ❖ Member of BOS



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PUBLICATIONS:

1. A Novel *RP-TLC* Densitometry Method Based on *Green Science* for Estimation of *Apixaban* in Tablet Dosage Form.
2. Review On Met ID Studies on a Phytoconstituent- Quercetin

PRESENTATIONS:

1. Novel NP and RP – HPTLC Methods for Estimation of Racecadotril in Solid Dosage forms – A Comparative Study; Presented at National Level Research Poster and Model Making Competition, Feb 2023 (Student Presentation)
2. RP – HPTLC Methods for Estimation of Apixaban and Racecadotril – An Approach based on Green Science, Bombay College of Pharmacy, Rx Festival, March 2023 (Student Presentation)

SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIUM/ WEBINARS:

1. Camag HPTLC Training – 29th Jan 2020 to 1st Feb 2020, Anchrom, Mumbai
2. “Biopharma 101: Analytical Characterization of Biopharmaceuticals “– 30th October 2020 to 19th December 2020 (24 contact hours), Venture Center, Pune
3. One Week Online Workshop, Molecular Docking, BDG Lifesciences, December 2022
4. One Week National Training on “Laboratory Animal Management and Breeding”, Department of Animal Genetics and Breeding, College of Veterinary and Animal Sciences, MAFSU, Parbhan10th -16th January 2023
5. One day workshop on “National Education Policy” at VESCOP, Chembur, 23rd April 2024.
6. Nine Days Online Workshop on “Molecular Docking”, organized by SIAS research center. Kerala, 6th to 16th May 2024.
7. Two Days Workshop on “Designing, Mapping and Assessing Educational Outcomes”, organized by MGMIHS Deemed to be University, University IQAC, Kamothe, 14th-15th April 2024.

FACULTY DEVELOPMENT PROGRAMME:

1. One week Faculty Development Program on “Effective – Quality Research Paper



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Writing and Publishing in High Impact Journals Research Methodology” – 24th June to 29th June 2019, NCRD's Sterling Institute of Management Studies, Nerul.

2. Four Weeks Online FDP on Tools for Online Teaching Learning Process, April 20 to May 17 2020, Govt Polytechnic, Jalgaon.
3. Five days e-FDP on “Building Research and Innovative Culture among Pharmacy Teachers” – 18th May to 22nd May 2020, Dr D.Y. Patil Institute of Pharmaceutical Sciences and Research.
4. One Week e-FDP on “Advances in Pharmaceutical Education “– 6th to 11th July 2020, Oriental College of Pharmacy, Navi Mumbai.
5. One Week e-FDP on “Research Updates in Pharmaceutical Formulation and Analytical Method Development “– 8th to 13th July 2020, G. Pulla Reddy College of Pharmacy, Telangana.
6. e-FDP on “Drug Disposition: An Important Factor in Drug Engineering” – 1st June 2021 to 5th June 2021, ATAL Academy.

