



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: **Mr. Maulik Nitinkumar Gandhi**

Designation: **Assistant Professor**

Date of Joining: 15/10/2025

Email ID: maulik.g3@gmail.com

Contact No: 8369582165

EDUCATIONAL QUALIFICATION:

| Degree | Specializations | Awarding University | Awarded Year |
|----------|-----------------|-------------------------|--------------|
| M. Pharm | Pharmacology | Sardar Patel University | 2006 |
| B. Pharm | Pharmacy | Sardar Patel University | 2004 |

PROFESSIONAL EXPERIENCE:

- ❖ Working as an Assistant professor from 15 October 2025 to present in MGM School of Pharmacy, Kamothe, Navi Mumbai – 410 209.
- ❖ Worked as Senior Research Scientist in Glenmark Pharmaceuticals Ltd.

TOTAL EXPERIENCE IN YEARS:

- ❖ Industry: 18 Years as invivo pharmacologist in drug discovery.

PROFESSIONAL MEMBERSHIP:

- ❖ Registered pharmacist.

AREA OF RESEARCH:

- ❖ Worked on different disease areas of pain, inflammation, oncology, autoimmune disorders, respiratory disorders etc.

ACHIEVEMENTS/AWARDS:

- ❖ GATE, GRE and TOEFL qualified.



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PATENTS:

1. Pharmaceutical composition comprising a TRPA1 antagonist and an analgesic agent

Filed: October 14, 2014; Date of Patent: January 3, 2017

2. Pharmaceutical composition that includes a PDE4 enzyme inhibitor and an analgesic agent (WO 2013/084182 AI, 13 June 2013)

PUBLICATIONS:

1. Publication in the Journal of Neuropharmacology 58 (2010) 1215 – 1219; title: Characterization of Active and Inactive States of CB1 Receptor and the Differential Binding State Modulation by Cannabinoid Agonists, Antagonists and Inverse Agonists
2. Publication in the Asian Pacific Journal of Tropical Disease (2012) 215 – 219; title: Role of Leukotrienes in NSAID Induced Gastric Ulceration and Inflammation in Wistar Rats
3. Publication in the Bioorganic and Medicinal Chemistry Letters 22 (2012) 6286 – 6291; title: Imidazopyridazinonones as Novel PDE7 Inhibitors: SAR and in Vivo Studies in Parkinson's Disease Model
4. Publication in the Bioorganic and medicinal chemistry letters 24 (2014) 3238- 3242; title: Design, Synthesis and Pharmacological Evaluation of Novel Polycyclic Heteroarene Ethers as PDE10A Inhibitors: Part II

SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIUM/ WEBINARS:

- ❖ Attended Indian Pharmaceutical Congress in 2005.
- ❖ Attended Indian Pharmacological Congress in 2006.