



Name	Dr. Mohammad Wais
Designation	Associate Professor & HOD Pharmaceutics
Educational Qualification	M.Pharm, Ph.D.
Work Experience	Teaching: 13 Year
Email	mohd.wais@hkcp.edu.in
Area of Specialization	Pharmaceutics, NDDS
Subjects taught	UG Level: <ol style="list-style-type: none"> 1. Final Year. B-Pharm: Pharmaceutics and NDDS 2. Third Year. B-Pharm: Industrial Pharmacy, Pharmaceutics, Biopharmaceutics and Pharmacokinetics 3. Second Year. B-Pharm: Physical Pharmaceutics & Pharmaceutical Engineering. 4. First yr. B-Pharm: Pharmaceutics PG Level: Modified Release Drug Delivery System, Pharmaceutics Practical, Molecular Pharmaceutics (NanoTech and Targeted DDS), Modern Pharmaceutics, Adv. Pharm. II
Awards, Credentials, Professional affiliations	<ul style="list-style-type: none"> ✓ Approved by University of Mumbai as an “Associate Professor” in January 2017. ✓ Approved Guide for Ph.D in Pharmacy by University of Mumbai. ✓ Approved by University of Mumbai as a “Lecturer” in January 2011. ✓ Approved Faculty for UG & PG course in Pharmacy by University of Mumbai. ✓ GPAT-2006. Qualified.

	<ul style="list-style-type: none"> ✓ Appointed as Theory Evaluator/Moderator, Practical Examiner and Theory Paper setter for University of Mumbai Examinations.
Committee in Charge	<ul style="list-style-type: none"> • Examination, Stores, IQAC, Discipline, College Development Committee.
Research Grants received	<ul style="list-style-type: none"> • Received a Minor Research Grant from University of Mumbai of Rs. 50,000/-, for the year 2018-2019 • Received a Minor Research Grant from University of Mumbai of Rs. 25,000/-, for the year 2013-14
Research Students Guided	<ul style="list-style-type: none"> • Guiding-Ongoing M. Pharm (Pharmaceutics): 4 students. • Semester 8 project: One group from batch 2022-2023 • Guided M. Pharm (Pharmaceutics): 15 students.
No. of papers published	International: 15; National: 04
No. of presentations	National: - Poster presentation: 05.
Projects carried out	<ol style="list-style-type: none"> 1. Design & Development of Innovative Drug Delivery System 2. Formulation and Development of Modified Release Dosage Form 3. To formulate a poly herbal formulation and evaluate its Antioxidant, Anti-microbial and Anti-Acne activity. 4. Design and development of novel drug delivery system
Training programs / workshops/conferences attended	<ol style="list-style-type: none"> 1. Attended online ATAL FDP on "Developing Interpersonal Skills and Effective Communication Intelligence" from 06/12/2021 to 10/12/2021 at Sardar Patel College of Engineering Mumbai. 2. Attended online ATAL FDP on " Emerging Trends in Drug Engineering" from 30/08/2021 to 03/09/2021 at Prin. K.M.Kundnani college of Pharmacy. 3. Attended online workshop on Universal Human Values on the theme "Inculcating Universal Human Values in Technical Education" during 13th to 17th May 2020 organized by AICTE. 4. Attended e-FDP organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy college on "Redefining the Role of Educator n Covid-19 Outbreak Era" from 11th to 16th May 2020.

5. **Co-coordinated** Two weeks AICTE sponsored Faculty Development Program "Emerging Trends in Pharmaceutical Sciences", Organized by H K College of Pharmacy, between 25th November to 7th December 2019.
6. Attended Syllabus orientation workshop for Pharmaceutics B. Pharm. And M.Pharm Syllabus CBCS (R-2019) at BNCP in July 2019.
7. Attended 2 Day seminar "Journey of drug molecule: design to approval" at HKCP in Jan 2019.
8. Attended ISTE recognized & Industry sponsored One-week Faculty Development Program "New Paradigm in Pharmaceutical Education and research" at HKCP in Nov-Dec 2018.
9. Attended One Day National Seminar on "Recent Trends and Innovations in Pharmaceutical Sciences" at HKCP in Oct 2016.
10. Attended One Day National Seminar on "Recent Breakthrough Innovations in Pharmaceutical Research with Future Perspectives" at HKCP in Oct 2015.
11. Attended One Day National Seminar on "Frontiers in Pharmaceutical Sciences and Drug Discovery" at HKCP in Sept 2014.
12. Attended One Day National Seminar on "Techniques of Taste Masking and Evaluation and Intellectual Property Rights' (IPR) and Patent Drafting" at HKCP in Feb 2014.
13. Attended FDP on "Emotional Intelligence" at HKIMSR Jogeshwari in June 2013
14. Attended One Day National Seminar on "Advances in Instrumentation and analytical technique" at HKCP in February 2013.
15. Attended One Day National Seminar on "Recent Advances in Pharmaceutical Technology at HKCP in Aug 2012.
16. Seminar attended at H.K College of Pharmacy on Capsule manufacturing sponsored by ACG Worldwide 2012.
17. One day National Seminar on *Campus to Corporate* in H.K.College of Pharmacy in 2011.
18. Attended Faculty Development Programme on "Innovative teaching methodologies" at HKIMSR during June 2011.

Patents	NIL
Book Chapter Publication	<p>1.Chapters published in- Recent Patents on Nanomedicine (<i>Bentham Science</i>)</p> <ul style="list-style-type: none"> ✓ “<i>Lipid-Drug Conjugates for Oral Bioavailability Enhancement</i>” ✓ “<i>Nanostructured Lipidic Carriers for Oral Bioavailability Enhancement</i>” <p>2.Chapters published in- Recent Patents on Anti-Infective Drug Discovery (<i>Bentham Science</i>)</p> <ul style="list-style-type: none"> ✓ “Nanoemulsion-Based Transdermal Drug Delivery System for the Treatment of Tuberculosis”. ✓ “Macrophage targeted cellular carriers for effective delivery of anti-tubercular drugs”.