



## **CURRICULUM VITAE**

NAME : UMAIR AHMED  
Father's Name : Nehal Ahmed  
Qualification : M. Pharm. Ph.D.  
Specialisation : Medicinal & Pharmaceutical Chemistry  
Permanent Address : P.NO.5, S.NO.96/2-B,Near Millat Madrasa  
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Malegaon 423203, Dist. Nasik (M.S.) India.  
Mobile: 0091-9890741441  
Date of Birth : 1<sup>st</sup> June 1975  
Place of Birth : Malegaon Dist. Nasik (M.S.) India  
Marital Status : Married  
Sex : Male  
Nationality : Indian  
State of Domicile : Maharashtra (India)  
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## **ACADEMIC RECORD**

<b>S. No.</b>	<b>Exam Passed</b>	<b>Institution</b>	<b>Board / University</b>	<b>Year of Passing</b>	<b>% of Marks</b>	<b>Class</b>
1.	Ph.D (Pharmaceutical Sciences) Reg No. (1203PH22B4)	Royal College of Pharmaceutical Education & Research, Malegaon, Nashik, M.S. India	Jawaharlal Nehru Technological University, Hyderabad (T.S.) India	Dec.2023	65.00	First
2.	M. Pharm (Medicinal & Pharmaceutical Chemistry)	Dept. of Pharmacy S.G. I.T.S. Indore M.P.(India)	D. A. V. V. Indore (M.P.) India	Oct. 1999	70.40	First
3.	B. Pharm	N.D.M.V.P. Samaj's College of Pharmacy Nasik, M.S. India	Pune M.S. India	May 1997	66.13	First
4.	D. Pharm	A. I.T's Institute of Pharmacy, Malegaon Nasik, M.S. India	B. T. E. Mumbai M.S. India	May 1993	71.90	First
5.	S. S. C.	Tahzeeb High School Malegaon, Nasik (MS)	Pune M.S. India	Mar 1991	82.00	First

### **M. PHARM. DISSERTATION**

“Synthesis and Screening of Substituted Chalcones as Lipoxygenase Inhibitor.”

### **Ph.D. DISSERTATION**

“Design and synthesis of compounds as inhibitors of NO production and tumor cell proliferation.”

## **ACHIEVEMENTS:**

- Qualified GATE-1997 (Graduate Aptitude Test in Engineering) by securing 84.58 percentile Score
- Registered Pharmacist in the Maharashtra State Pharmacy Council (Reg. No. 32170)
- Successfully launched one chewable tablet Vitcofol.com chewable tablet and Salmodil syrup in Research & Development (Formulation Development) at FDC Ltd. Mumbai.
- Valid license from Ministry of Health, Saudi Council for Health Specialties, K. S. A. License No. (048-107-3061-10017-1002) Registration No. (2001/R/15330)
- Approved lecturer at University of Pune for the subject of Pharmaceutical chemistry approval reference. No. CCO/2575 dated 03/07/2009.
- Approved post graduate teacher (by papers) of University of Pune for the subject of Pharmaceutical Chemistry approval reference. No. BUTR/Pharmacy/49/712 dated 30/06/2014
- Received research grant of Rs. 1.04 Lakh from University of Pune, B.C.U.D, for academic year 2012-14 for research proposal entitled “Development and Validation of First Order Derivative UV-Spectrophotometric Method by Simultaneous Estimation for Determination of Tamsulosin Hydrochloride and Finasteride in Bulk and in Formulation” as Co-investigator.

## **MEMBERSHIP**

- Life Member of Association of Pharmaceutical Teachers of India (MA/LM-1277)

## **SEMINARS/ CONFERENCES/ WORKSHOPS /ATTENDED**

- Attended National level Seminar on the topic “ Emerging trends in Drug Discovery And Development” sponsored by University of Pune, on 23, 24 & 25/02/2012 held at SNJB’S Shriman Sureshdada Jain College of Pharmacy, Neminagar Chandwad, Dist. Nashik (M.S.) India
- Attended State level Seminar on the topic “ Pharmaceutical Medicinal & Organic Chemistry from Teacher’s Perspective” sponsored by University of Pune, on 22/03/2013

held at Sinhgad Technical Educational Society's Sinhgad Institute of Pharmaceutical Sciences, Off Mumbai Pune Express Highway, Kusgaon (Bk) Lonavala (M.S.) India

- Attended National level Seminar SDKICR-2014 on the topic "Strategic Development & Key Issues in Cancer Research" organised by APP Madhya Pradesh State Branch, on 04/02/2014 held at Hotel Ronak Plaza, Bhopal (M.P) India
- Attended State level Seminar on the topic "Nanoparticle- Boon for Drug delivery system" sponsored by University of Pune, on 03/12/2014 & 04/12/2014 held at Mahatma Gandhi Vidyamandir's Samajshri Prashantdada Hiray College of Pharmacy, Malegaon-Camp, Malegaon, Dist. Nashik (M.S.) India
- Attended One Day Seminar on the topic "Spectroscopy: Significant Tool to Reveal Drug Molecule" on 29/09/2015 held at Gokhale Education Society's Sir Dr. M.S.Gosavi College of Pharmaceutical Education & Research, Nashik (M.S.) India
- Attended One Day State level Workshop on the topic "Structural Elucidation by IR, NMR, And Mass Spectrometry" sponsored by Savitribai Phule Pune University, on 28/11/2015 held at Shree Gurudatta Shikshan Sanstha's Loknete Dr. J.D.Pawar College of Pharmacy, Manur, Tal-Kalwan, Dist. Nashik (M.S.) India
- Attended Short term course ( workshop) on the topic "Computer Aided Drug Design & Discovery(CADDD)", from 10/01/2017 to 16/01/2017 held at M.C.E. Society's Abeda Inamdar Senior College of Arts, Science & Commerce , Azam Campus, Camp, Pune, (M.S.) India
- Attended Two Days State level Seminar on the topic "Current Trends of Drug discovery in Pharmaceutical Sciences" sponsored by Savitribai Phule Pune University, on 20/01/2017 & 21/01/2017 held at Mahatma Gandhi Vidyamandir's Samajshri Prashantdada Hiray College of Pharmacy, Malegaon-Camp, Malegaon, Dist. Nashik (M.S.) India
- Attended Two day national conference on "**Emerging trends & innovations in Pharmaceutical Sciences**", **ETIPS-2017** On 12-13 October 2017 held at JNTU, Hyderabad, Telangana, INDIA
- Attended Two Days State level Seminar on the topic "Recent trends in spectroscopy and chromatography" sponsored by Savitribai Phule Pune University, on 01/02/2019 &

02/02/2019 held at Mahatma Gandhi Vidyamandir's Samajshri Prashantdada Hiray College of Pharmacy, Malegaon-Camp, Malegaon, Dist. Nashik (M.S.) India

- Attended Two Days State level Conference on the topic “Modern spectroscopic strategies and its application in pharmaceutical science” sponsored by Savitribai Phule Pune University, on 08/02/2019 & 09/02/2019 held at Khatoon Minority Women's Social Welfare and Educational Society's Royal College of Pharmaceutical Education and Research, Sayne Khurd, Malegaon, Dist. Nashik (M.S.) India
- Attended Two Days International Seminar on the topic “Innovative research on engineering, science, pharmacy. Humanities and Management (ICIR-2019)” in association with Research foundation of India, sponsored by WFST on 27 & 28 September 2019 & held at School of pharmacy Dr. A.P.J.Abdul Kalam University, Indore, M.P. India

#### **POSTER/ PAPER PRESENTATION**

- Paper (Oral Power point) presentation done at Two day national conference on “Emerging trends & innovations in Pharmaceutical Sciences”, ETIPS-2017 on the topic “Development of Highly predictive 2D and 3D QSAR models combined with MLR and kNN technique of Chalcone derivatives for inhibition of NO production and tumor cell proliferation.” On 12-13 October 2017, held at JNTU, Hyderabad, Telangana, INDIA
- Poster presentation done at Two day state level conference on “Recent trends in spectroscopy and chromatography”, on the topic “Development of Highly predictive 2D and 3D QSAR models combined with MLR and kNN technique of Chalcone derivatives for inhibition of NO production and tumor cell proliferation.” On 1st & 2nd February 2019, held Mahatma Gandhi Vidyamandir's Samajshri Prashantdada Hiray College of Pharmacy, Malegaon-Camp, Malegaon, Dist. Nashik (M.S.) India. (Abstract Book Published)
- Paper (Oral Power point) presentation done at Two day International conference on “Innovative research on engineering, science, pharmacy. Humanities and Management (ICIR-2019)”, on the topic “Insilico Docking of EGFR and NO Inhibitors as Anticancer Agents.” On 27 & 28 September 2019, held at Dr. A.P.J.Abdul Kalam

University, Indore, M.P. India in association with Research foundation of India, sponsored by WFST

## **PUBLICATIONS :**

**“A Review on Cosmeceuticals with especial emphasis on Herbal Shampoo”** published in **Cosmeceuticals**, 2010: 1 (1); Online, (ISSN 0976-3864)

**“Rheological Characterization of The Gelation Of Carbopol and Effect of Methyl Cellulose as Viscolizer In In-Situ Ophthalmic Gel”** published in **NDDS**, 2010: 1 (2), Online, (ISSN 0976-3791)

**“Formulation Development And Evaluation Of Buccal Disintegrating Tablets Containing Bitter Taste Masked Captopril As A Model Drug”** published in **Pharma Tech**, 2010: 1 (2); Online, (ISSN 0976-3783)

**“Synthesis and Screening of Substituted Chalcones as Lipoxygenase Inhibitor”** published in **Asian journal of chemistry**, Vol.23, No.11 (2011), 4993-4996 (ISSN 0970-7077 Print) (ISSN 0975-427X Online)

**“Dissolution Rate Enhancement of Pioglitazone hydrochloride by Surface Ternary Solid Dispersion”** published in **journal of pharmacy research** 2011, 4(10), 3606-3608 Online, (ISSN 0974-6943)

**“Development and validation of stability- indicating TLC-densitometric determination Of ropinirole hydrochloride in bulk and pharmaceutical dosage form”** published in **journal of pharmacy research** 2012, 5(6), 334-3338 Online, (ISSN 0974-6943)

**“Development of Highly predictive 2D and 3D QSAR models combined with MLR and KNN technique of Chalcone derivatives for inhibition of NO production and tumor cell proliferation.”** Published in **International Journal of Pharmacy and Pharmaceutical Research** July 2017, Vol.:9, Issue: 4, Online, (ISSN 23497203)

**“Formulation Development and Evaluation of Gelatin Scaffolds by Lyophilization.”** Published in International Journal of Pharmacy and Pharmaceutical Research September 2017,, vol 10, Issue :2 Online, (ISSN 23497203)

**“Anti-oxidant activity of leaves and root of sterospermum colais.”** Published in World journal of pharmaceutical research Vol 9, Issue 2, ISSN 2277– 7105 P. No. 809-816.

**“Insilico docking of EGFR & NO inhibitors as anticancer agents.”** Published in Advances in Bioresearch, Vol 11 (6) November 2020: ISSN: 0976-4585 248-273.

**“Development and Validation of LC-MS/MS Method for Determination of Azilsartan Medoxomil from the Human Plasma and Its Application to Pharmacokinetic Study”** Published in Advances in Bioresearch, Vol 12 (2) March 2021: ISSN: 0976-4585, 168-176.

**“Design Synthesis and In Vitro Biological Evaluation of Novel Chalcone Derivatives as Antitumor Agents”** Published in Bulletin of Environment, Pharmacology and Life Sciences Vol 12 [2] January, 2023 , ISSN 2277-1808,P.No. 163-172.

**“Analytical method development and validation and forced degradation stability-indicating studies of Eltrombopag olamine by RP-HPLC and UV in bulk and pharmaceutical dosage form”** Published in African Journal of Biological Sciences Vol 6 (5) (2024). ISSN: 2663-2187,,P.No. 3816-3832

**“Development and validation of stability indicating RP-HPLC method for estimation of Cilnidipine and Olmesartan in bulk and pharmaceutical dosage form”** Published in African Journal of Biological Sciences 6 (13) (2024) ISSN: 2663-2187, P. No. 1169-1180

**“Development and validation of stability Indicating RP-HPLC method for estimation of Alogliptin and Pioglitazone in bulk and Pharmaceutical dosage form”** Published in African Journal of Biological Sciences 6(14) (2024), ISSN: 2663-2187, P. No. 2641-2653

**“Development and Validation of HPLC Method for the Simultaneous Estimation of Rifampicin and Isoniazid in Bulk and Tablet Dosage Form” Published in African Journal of Biological Sciences 6(14) (2024), ISSN: 2663-2187, P. No. 3737-3749**

**EXPERIENCES**

<b>Sr. No.</b>	<b>Firm/Organization</b>	<b>Designation</b>	<b>Period</b>	<b>Experience</b>
1	FDC Ltd. Jogeshwari (W), Mumbai	Junior Officer R & D (Formulations)	20/05/1999 to 20/06/2001	02 years 01 months
2	Yanbu National Hospital, Yanbu, Kingdom of Saudi Arabia	Hospital Pharmacist	26/06/2001 to 25/06/2004	03 years
3	Jamia College of Pharmacy, Akkalkuwa, Dist. Nandurbar (M.S)	Lecturer	01/07/2004 to 13/07/2006	02 Years
4	U.B.K.W.T's D. Pharmacy College, Kunjkhedda, Tal. Kannad, Dist. Aurangabad (M.S)	Principal	14/07/2006 to 31/06/2007	Approx. 01 Year
5	Royal college of pharmaceutical education and research, Malegaon	Lecturer	02/07/2007 to Till date	Continu.
<b>Total Professional Experience</b>				<b>05 Years 01 Months</b>
<b>Total Academic (Teaching) experience</b>				<b>20 Years 02 Months</b>

## **REFERENCES**

- 1) **Dr. S.G. Kaskhedikar**  
Former Reader, Dept. of Pharmacy  
S. G. S. I. T. S., 23, Park Road,  
Indore 452003 (M.P.) India
  
- 2) **Dr. Anwar R. Shaikh**  
Professor & Head, Department of Pharmaceutical Chemistry  
M.C.E. Society's Allana College of Pharmacy,  
Azam Campus, Camp, Pune, Maharashtra, India  
Mobile: 0091-9420469659
  
- 3) **Mr.Nazeer Azhari**  
Ex. Office Superintendent  
Consulate General of U.A.E.  
Jolly Maker Apt., Cuff Parade  
Colaba, Mumbai 400 005 (M.S.) India  
Mobile. 0091- 9820623978

## **DECLARATION**

I hereby declare that all the information given above are true to the best of my knowledge.

**Place:** Malegaon, Dist.Nashik

**Date:** 04/09/2024

**(Dr. Umair Ahmed)**