

## Curriculum Vitae

**Vinayak Mahadeo Shejol**

**M. Pharm [PhD] (Pharmaceutical Chemistry)**

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**Permanent Address:** Dhruv Chowk, Ward no. 11 Nandura,  
Dist – Buldhana 443404 Maharashtra, India

**Work Address:** Dr. Rajendra Gode College of Pharmacy,  
Buldana Road, Malkapur, Dist. Buldana-  
443101, Maharashtra, India.

### OBJECTIVE:

To work in the profession of Pharmaceutical Sciences, develop with an organization which offers inspiring environment and Cater to the ever growing need of this profession.

### EXPERIENCE:

Teaching Experience: 5 years

- Working as Assistant Professor at Rajendra Gode College of Pharmacy, Malkapur from 9/9/2021 till date.
- Worked as Assistant Professor at Laddhad College of Pharmacy, Buldana [From 15/04/2019 To 8/9/2021]

### Educational Qualifications:

Qualification	Name of School/College/University/	Year of Passing	Percentage/ CGPA	Class
PhD	Oriental University, Indore	RRC-10/04/2020	Enrollment No. OUI120RPY035	Submitted
M. Pharm Pharmaceutical Chemistry	Kamla Nehru College of Pharmacy, Nagpur, R T M Nagpur University, Nagpur.	2019	8.81	First
B. Pharm	Rajgad College of Pharmacy, Bhor, Savitribai Phule Pune University, Pune.	2008	63.66	First
D. Pharm	Anuradha College of Pharmacy, Chikhali, Dist-Buldana.	2005	78.40	First
HSC	C.S. Kothari Junior College, Nandura, Dist-Buldana.	2002	52.50	Second
SSC	C.S. Kothari High School, Nandura, Dist-Buldana.	2000	59.33	Second

**P.hD Dissertation Topic:** Design, Synthesis and Antidepressant Evaluation of some Benzofuran Substituted Chalcones.

**M. Pharm Dissertation Topic:** “Synthesis and Antimicrobial Screening of Some Novel Bis-phthalimides”

#### **Achievements**

Qualified Graduate Pharmacy Aptitude Test (**GPAT**) in 2017

#### **Professional Membership:**

- Registered pharmacist of Maharashtra State Pharmacy Council (Reg. No. 80008)
- Member of Indian Pharma Education Society, Lucknow, Uttar Pradesh.
- Life Member of Association of Pharmaceutical Teachers of India (MA/LM-3292)

#### **Publication:**

#### **Research/ReviewArticles:**

- Vinayak M. Shejol \*, Dr. Namrata Singh, Design, Synthesis, molecular docking and antidepressant activity of some chalcones of benzofuran, Eur. Chem. Bull. 2023, 12 Issue 5, 6811 – 6821.
- Chopade S J, Chinchole P P, Wankhede S B, Narkhede M B, Mehetre G D, Thenge R R, Shejol V M, A Systematic Review of Analytical Methodologies For Estimation And Characterization Of Salbutamol In Bulk Dosage Form, IJBPAS, May, 2023, 12(5)
- Vinayak M. Shejol \*, Dr. Namrata Singh, Synthesis and Potential Anti-Anxiety Activity of Chalcone Benzofuran Derivatives, NEUROQUANTOLOGY2022; 20(19):4109-4126.
- Shejol V. M., Dhabarde D. M., Debarshi Kar Mahapatra, Kerzare D. R., Baheti J. R., Shahare H. V., Amrute B. A., Chandramore K. R., Synthesis, Characterization and Docking Study of Some Novel Bis-phthalimide for their Antimicrobial Potential, IJFANS Volume 11, Issue 2, 2022.
- Vinayak M. Shejol \*, Dr. Namrata Singh, Chalcone: A Privilege Scaffold in Synthetic Chemistry, Adv. Pharmacol. Toxicol. Vol. 24(2) 2023, 17-28.
- Sanket B. Marke, Vinayak M. Shejol, Mukesh W. Babhulkar, Rahul A. Darakhe, Analytical Method Development and Validation of Antimicrobial agents by RP HPLC, Journal of Drug Discovery and Therapeutics, Vol. 11 Issue 06 2023, 32-40.

#### **Patent Publication/Grants:**

- Ashish M. Rathi, **Vinayak M. Shejol**, Vishal B. Patond, Mukesh W. Babhulkar, Dr. Gautam D. Mehetre, Rahul A. Darakhe, IMPLEMENTATION OF VERSATILE TARGETED STRATEGIES IN ENHANCING THE THERAPEUTIC EFFICACY OF NANOPARTICLES FOR CANCER TREATMENT, 202321003695 A, 03/02/2023.
- Prof. Shital Vijay Sirsat, Prof. Shital G. Dhanmane, **Prof. Vinayak M. Shejol**, Dr. Pavan P. Chinchole, Dr. Gautam D. Mehetre, IMPROVING THE ABILITY OF QUERCETIN LOADED NIOSOMES TO REVERSE CCL4 INTOXICATION and TO CARRY OUT AN ANTIOXIDANT EFFECT, 202221057113 A, 14/10/2022.

- **Vinayak M. Shejol**, Manish Bhise, Vishal Patond, Ashish Kandalkar "MODERN DRUG DELIVERY FORMULATION FOR ANITICANCER THERAPY".
- **Vinayak M. Shejol**, Dr. Namrata Singh, 1-(1-BENZOFURAN-2-YL)-3-(SUBSTITUTED PHENYL)-PROP-2-EN-1-ONE AND THEIR ANTIDEPRESSANT ACTIVITY, 202321056045 A, 13/10/2023.
- Roshani Gandhi, **Vinayak M. Shejol**, Shital Gandhi, Rohini Jangle, "Device To Identify Active Components In Medicinal Plant", 6329547, 07/12/2023.

#### **Book/ Book Chapter Publications:**

- Text Book of Social and Preventive Pharmacy Edition 2023, Brillion Publishing House Delhi, ISBN-978-93-93980-99-1.

#### **Presentation:**

1. Presented a poster on Paper Entitled "Molecular Docking Studies and ADMET Proprties of Benzofuran substituted Chalcones as an Antidepressant agent in International conference on Drug Discovery held at BITS-Pilani K K Birla Goa Campus on 10<sup>th</sup> and 11<sup>th</sup> November 2022.
2. Presented a poster on Paper Entitled "Design, Synthesis and antimicrobial Screening of Some Novel Chalcones" in International Conference on Drug Discovery, Development and Lead Optimization" held at School of Pharmacy and Emerging Sciences, Baddi Himachal Pradesh, India. On 16<sup>th</sup> and 17<sup>th</sup> December 2022.
3. Presented a poster on "Applications of Pharmacogenomics in Diabetes Mellitus Treatment" in One Day National Conference on "Recent Trends in Analytical and Bio analytical Techniques" held on 8 Feb 2019 at SGSPS Institute of pharmacy, Akola.
4. Presented a poster on "Potential of Piperine as Bioavailability Enhancer" in international conference on Multifunctional Advanced Material ICMAM-2018 held on 5-7 Oct. 2018 by Kamla Nehru Mahavidyalaya, Nagpur.

#### **Faculty Development Programme/Quality Improvement Programme:**

- UGC Approved Short Term Course on Soft Skilled Development organized by SGBAU UGC-HRDC Centre from 18<sup>th</sup> -23<sup>rd</sup> July 2022.
- AICTE Training and Learning (ATAL) Academy online Elementary FDP on Faculty Development Programme in Management from 06/12/2021 to 10/12/2021.
- One Week FDP on ICT Tools for Teaching, Learning Process And Institutes from 13/01/2020 to 17/01/2020 held at Pankaj Laddhad Institues of Technology and Management Studies.

**Seminars /conferences:**

- Attended APTI [M.S.] Sponsored state conference on “Pharma Start-up: Opportunity and Challenges” held on 9 Jan. 2019 organized by Dadasaheb Balpande College of Pharmacy, Nagpur.
- Participated in the One Day Seminar on “Growth Opportunity for Pharma and Allied Sectors in Vidarbha Region” organized by CIPPARA, Nagpur
- Attended Two Days Training Workshop on “Computers in Pharmaceutical Drug Design” held 3 and 4 March 2018 by Gurunanak College of Pharmacy, Nagpur.
- Attended International Conference on Multifunctional advanced Material ICMAM-2018 organized by Kamla Nehru Mahavidyalay, Nagpur.

**Workshops:**

- SPPU, Pune sponsored two days state level workshop under Quality Improvement Programme on Implementation of National Education Policy 2020, Theme SWAYAM MOOCS organized by JSPM’s Charak College of Pharmacy and research, Pune on 21<sup>st</sup> and 22<sup>nd</sup> February, 2023
- Online National Workshop on “Web-based Educational Tools For Computer Aided Drug Design, Scope and Importance” organized by School of Pharmacy, Parul University held on 4<sup>th</sup> December 2020.

**Post-Graduation Project Supervised:**

- “Stability indicating Analytical Method Development and Validation for Antiviral Drug Formulation by RP-HPLC, Research Fellow- Mr. Vaibhav Akhand 2022-23.

**Institutional Responsibilities:**

- NAAC Coordinating Committee Member
- Training and Placements
- Students Development Officer
- Scholarships assistance

**Computer Skills:**

- Basics software knowledge MS word, MS Excel, MS Power point, etc.
- Internet surfing and data searching scientific data retrieval from various Internet portals like Science Direct, PubMed, Bentham Science, Scopus, etc.

**Personal Information:**

- Birth date : 10<sup>th</sup> Sept. 1984
- Nationality : Indian
- Sex : Male
- Marital status : Married
- Languages known : English, Hindi, Marathi

**DECLARATION:**

I hereby declare that all the information in this CV is true and complete to the best of my knowledge and belief.

**Place: Nandura**

**Date:**

