

# Riya Raghunath Patil

A/P-Shiroli pulachi, Tal-Hathkanangale, Dist-

Kolhapur.8208877373

Riyapatil102025@gmail.com



## CAREER OBJECTIVE

## ACADEMIC DETAILS

Course / Degree	School / University	Grade / Score	Year
SSC	Kautuk Vidyalaya Shiroli pulachi	461/500 (92.20%)	2016
HSC	Rajashree Chatrapati Shahu College ,New palace Kolhapur	441/650(67.85%)	2018
Bachelor in Pharmacy	Ashokrao Mane College of Pharmacy,Peth Vadgaon	4010/5300 (75.67%)	2023
Master in Pharmacy	Ashokrao Mane College of Pharmacy,Peth Vadgaon	1953/2325 (84%)	2025

## SKILLS

- Instrument Handling
- Multi-tasking
- Problem Solving
- Communication skill

## PATENT

### Patent for –

“APPARATUS FOR PREPARATION OF NANOLIPOIDAL SYSTEMS FOR ENHANCEMENT OF SKIN CANCER”. Issued on 06/01/2025

“UK Design Registration for ‘Microbial Detection Device’, Intellectual Property Office (UK), Design No. 6494507, Granted on 09 January 2026.”

“UK Design Registration for ‘Coating spray gun device’, Intellectual Property Office (UK), Design No. 6494879, Granted on 12 January 2026.”

“UK Design Registration for ‘Laboratory Apparatus for Real-Time Stability Analysis’, Intellectual Property Office (UK), Design No. 6494508, Granted on 14 January 2026.”

## PUBLICATIONS:

Book Chapter in Quality Management System published under Deep Science.

*Technology Development and Transfer*, Deep Science Publishing

“Book Chapter titled ‘Sustainability in AI Development’ published in *Responsible AI: Principles and Practices* (Scrivener Publishing, Wiley).”

## AWARDS/HONOURS

1. **Participated in Online National Level Slogan competition** on “Adverse Drug Reactions” organized by Rajarambapu College of Pharmacy, Kasegaon.
2. **Participated as delegate in oral presentation** on topic Quality-by Design in Pharmaceutical Development: Implementing Scientifically Based Approaches organized by Bharti Vidyapeeth College of Pharmacy, Peth- Vadgaon.
3. **Participated in IP Awareness program** under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION organized by Intellectual Property Office, India.
4. **Participated in AI Intelligence in Research and Sciences** conducted by Climed Research Solutions, India.

### **MAJOR RESEARCH PROJECTS**

“Formulation and Evaluation of Herbal lipbalm by using Herbal entities”. (2023)

Project Guide: Ms A.V.Deshmukh Assistant Prof, Dept of Pharm., AMCP, Peth Vadgaon

“FABRICATION OF *IN-SITU* GEL FOR OPHTHALMIC DRUG DELIVERY BY QbD APPROACH”(2025)

Project Guide: Dr. Sandip A. Bandgar HOD, Dept of Pharm., AMCP, Peth Vadgaon

### **MINOR TRAINING**

#### **Arjit Remedies Pvt.Ltd Shirol MIDC shirol.**

Trainee for 1-month duration.

Training regarding Tablet manufacturing and packaging, Warehousing.

#### **Shivshakti Med.And Provision Kolhapur**

1-month training regarding distribution of drugs and cosmetics.

### **INTERNATIONAL/NATIONAL LEVEL CONFERENCE ATTENDED**

1. Participated as Delegate in Two Days National Level Seminar on “Bridging the Gap: Translating Research Findings into Practical Solutions in the development of NDDS” (2024) Peth - Vadgaon.
2. Participated as Delegate at National level Wokshop on “Strategic Research Proposal Writing Addressing Thurst Domains: Navigating Multidisciplinary Terrain” (2024) Karad.
3. Attended National Level Seminar on ‘3D Printing in Pharmaceuticals: Unlocking Future Possibilities’ (2024) Peth Vadgaon.
4. Attended 2<sup>nd</sup> International Conference on Pharmaceutical Research: Fundamentals and Advanced Trends (2024) Warananagar.
5. Participated as Delegate at National Level Conference on “Overseas Opportunities for Pharma Aspirants” (2024) Karad.
6. Participated as Delegate in One Day National level workshop on Career and Business Prospects in the Area of Pharma Entrepreneurship (2020) Peth Vadgaon.

### **CERTIFICATE COURSES**

1. Certificate course completion on Research Ethics: Ethics Approval under Springer Nature
2. Certificate course completion on Research Ethics: Animal Ethics under Springer Nature
3. Certificate course completion on Research Ethics: Informed Consent under Springer Nature
4. Certificate course completion on Research Ethics: Ethics of Internet Research under Springer Nature
5. Certificate course completion on Plagiarism under Springer Nature
6. Certificate course completion on Fundamentals of Peer Review under Springer Nature
7. Certificate course completion on Scientific Writing in Health Research under Swayam Courses

8. Certificate course on career development in Pharma and Healthcare Industries conducted by curio training and Research Institute (CTRI) and Climed Research Solutions.
9. Certificate course on introduction to Good Manufacturing Practices (GMP)

### **EXTRA-CURRICULAR ACTIVITIES**

1. Grabbed Winner-up Prize in Throw ball.
2. Grabbed Winner prize in Tug of War.
3. Grabbed 2<sup>nd</sup> Winner prize in Rangoli.
4. Grabbed Winner prize in Cricket.
5. Grabbed Winner prize in Kho-Kho.
6. Grabbed prize in cricket and throw ball under Shivaji University.

### **RESEARCH AREAS/INTEREST**

- **Formulation and Development**
- **Research and Development**
- **Pharmacovigilance**
- **Academics**

### **SCIENTIFIC ARTICLES PUBLISHED**

1. **Riya. R. Patil et.al** “Colloidal Drug Delivery Systems for Infectious Diseases of Skin”, Current Opinion in Pharmacology, Available online 10 May 2025. DOI: 10.1016/j.coph.2025.102536. (Elsevier Journal – In Press, Journal Pre-proof).
2. **Riya. R. Patil et.al** Bridging Innovation: Exploring versatility of value added biosurfactant across diverse applications, *Current Medicinal Chemistry*. March 2025
3. **Riya. R. Patil et.al** “Formulation and Evaluation of Lip Balm Prepared using Various Herbal entities”, *International Journal for Innovative Research and Technology*. May 2023
4. **Riya. R. Patil et.al** “Emerging Trends in Transdermal Drug Delivery System”, International Journal of Research and Analytical Reviews.May2024. (Paper ID: IJRAR24B3018) Impact Factor 7.17. Volume 11[E-ISSN:2348-1269, P-ISSN: 2349-5138].
5. **Riya. R. Patil et.al** “Lipid-Based Nano carriers in Drug Delivery: State-of-Art and Future Direction”, International Journal of Research and Analytical Reviews.May2024. (Paper ID: IJRAR24B3016) Impact Factor 7.17. Volume 11[E-ISSN:2348-1269, P-ISSN: 2349-5138].
6. **Riya. R. Patil et.al** “Personalized Medicine Approaches in Drug Delivery: Tailoring Treatment to Individual Needs”, International Journal of Research and Analytical Reviews.May2024. (Paper ID: IJRAR24B3020) Impact Factor 7.17. Volume 11[E-ISSN:2348-1269, P-ISSN: 2349-5138].
7. **Riya. R. Patil et.al** “Design and Development of a pH-Responsive In-situ Gel of Brinzolamide for Ocular Delivery Using Quality by Design (QbD): Formulation Optimization, Characterization, and In-vivo Evaluation for Sustained Glaucoma Management”, Journal of Pharmaceutical Innovation, 2025. Volume 20. Published by Springer.

### **EXPERT HANDS ON INSTRUMENTS**

- UV-Visible Spectrophotometer
- Disintegration apparatus
- Dissolution apparatus

- Tablet machine

## **STRENGTHS**

Positive attitude, social with good communication skills, responsible, hardworking and loyal individual with a Strong passion for success in every field of life.

## **PERSONAL PROFILE**

- Full name : Riya Raghunath Patil
- Qualification : B.pharm
- Date of birth : 20<sup>th</sup> September 2000
- Language known : English, Marathi and Hindi
- Category : Hindu- Maratha

## **DECLARATION**

I hereby declare that the above mentioned information is true and to the best of my knowledge

Date: .... /.... /20....

Place: ... ..

Yours Faithfully,  
(Ms. Riya R. Patil)

- ORCID: <https://orcid.org/0009-0003-6134-7964>
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