# **CURRICULUM VITAE**

#### **PERSONAL INFORMATION**

Name:	Dr. Priyanka C. Mane,	
Address:	Sunshine building, Flat No. 201,	
	Purandar colony,	
	Kiwale, Pune – 412101	
Email:	priyankapatil549@gmail.com	
Mobile no.	9730068137	
Date of birth:	15 <sup>th</sup> March 1990	



Nationality:	Indian
Sex:	Female
Languages Known:	English, Hindi and Marathi

#### **EDUCATIONAL QUALIFICATION**

QUALIFICATION	UNIVERSITY	RESULT
M .Sc (Organic Chemistry)	SPPU. Pune	70.10 % (Ist class)
Ph.D. (Organic Chemistry)	Shivaji University	Awarded
M.Sc. (AgPM)	Shivaji University	65.66% (Ist class)
B.Sc. III (Chemistry)	Shivaji University	62.00% (Ist class)

# **RESEARCH EXPERIENCE: (5 years)**

- Ph.D. Thesis Title: Synthesis of nitrogen containing heterocycles for their biomedical and agriculture application 2013-2018
- M.Sc. Thesis Title: "Synthesis and characterization of heterocyclic compound (2011-2012)

# AWARD

Science Fellowship- DST-PURSE fellowship (2013-2014)

Reviewer - Awarded for Advances in Science, Technology and Engineering

Systems Journal (Reviewer code AJR08401

# **RESEARCH PUBLICATIONS**

- Uncatalyzed synthesis of new substituted dihydro-2*H*-dipyrimido[1,2-*a*,4,5*d*]pyrimidine2,4(3*H*)-dione. Research on Chemical Intermediate, 2017, 43, 4103–4114, Springer Publication, Impact Factor -1.369.
- 2. A simple and efficient one pot novel synthesis of pyrazolo[3,4-*b*][1,8]naphthyridine and pyrazolo[3,4-*d*]pyrimido[1,2-*a*]pyrimidine derivatives as anti-inflammatory agents. Accepted for publication in Research on Chemical Intermediate, Springer Publication, Impact Factor-1.369.
- An efficient and modified Biginelli type synthesis of 3, 4-dihydro-1*H*-indeno [1, 2-*d*] pyrimidine-2, 5-dione using phosphorous pentoxide. Synthetic Communications, 2014, 44, 3594–3601, Taylor and Francis Publication, Impact Factor -1.134.
- 4. Ecofriendly synthesis and biological evaluation of4-(4-nitro-phenyl)-2-phenyl-1,4dihydro-benzo[4,5]imidazo[1,2-*a*]pyrimidine-3-carboxylic acid ethyl ester derivatives as an antitubercular agents. Synthetic Communications, 2016, 46(24), 2022–2030, Taylor and Francis Publication, Impact Factor -1.134.
- 5. PTSA-catalyzed straightforward novel approach for the synthesis of 1,2-bis(4nitrophenyl)-1*H*benzo[f]chromen-3-amine and the evaluation of their antituberculosis Activity. **Research on Chemical Intermediate**, 2017, 43, 4115–4127. Springer **Publication, Impact Factor -1.369.**
- 6. Design and synthesis of some new piritrexim and analogous as potential anticancer agents. Research on Chemical Intermediate, DOI 10.1007/s11164-017-3132-z. Springer Publication, Impact Factor -1.369.
- 7. Uncatalyzed four-component synthesis of pyrazolopyranopyrimidine derivatives and their antituberculosis activities. Synthetic Communications, 2017, 47 (2) 111–120, Taylor and Francis Publication, Impact Factor -1.134.

## **Supervised Masters level projects**

**2019-2020:-** A simple and efficient one pot novel synthesis of pyrazolo[3,4-*b*][1,8]naphthyridine derivative

## **TEACHING EXPERIENCE**

Institute: - Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Sangli

Period : - 2021-2022 to may 2023
Designation:- Assistant Professor, Department of Chemistry(CHB)
Institute: - Prof. Ramakrishna More ACS college, Akurdi, Pune.
Period: - 13 August 2019 to 15 April 2020
Designation :- Assistant Professor, Department of chemistry

Institute: Shivaji University, Kolhapur Period : 3 years [April 2013 to April 2016]( M.Sc. class) Designation: DST-PURSE Fellow

#### **COMPUTER AWARNESS:**

- > High proficiency in using MS Office applications (Office, Excel PowerPoint, Access).
- > Advanced Chemical software"s Chem Draw, ISI Draw, Chem sketch, Pass software.

#### **ANALYTICAL SKILLS:**

- > Chromatography Techniques (GC, HPLC, etc.)
- > Electro analytical techniques (Colorimetry, Potentiometry, PH-metry etc.)
- > Spectroscopy (IR, AAS and UV etc.).
- Biological Evaluation- In vitro Method [Disc Diffusion assay, MIC determination by Agar Dilution and Broth Dilution assay]

#### **REFERENCES:**

#### Prof. Prashant. V. Anbhule

Department of chemistry,

Shivaji University, Kolhapur.

# Prof. Madhukar B. Deshmukh BSR Fellow, Department of chemistry,

Shivaji University, Kolhapur