

# CV



## 1. Personal Details:

- Full name : Dr. Pravin Ravichandra Jagtap
- Designation : Assistant Professor
- Institutional address : Department of Chemistry,  
MSP Mandal's Shri Shivaji  
College, Parbhani
- E-mail: jagtappravin03@gmail.com
- Telephone number: 8856931609, 8999591862

## 2. Educational Qualification

- **SET:** Year of passing: 2013, Subject: Chemistry
- **NET:** Year of passing: 2013, Subject: Chemistry (Chemical Science), JRF: UGC-67<sup>th</sup> Rank
- **GATE:** Year of passing: 2014, Subject: Chemical Science, All India Rank: 214
- **Ph.D.:** Year of completion: 2019, University: Swami Ramanand Teerth Marathwada University, Subject: Chemistry, Title of the thesis: Synthesis, Characterisation of New Heterocyclic Compounds Containing Pyrimidine Ring and Study of their Biological Activity
- **PG (M.Sc.):** Year of completion: 2009, University: Swami Ramanand Teerth Marathwada University, Subject: Chemistry, Percentage: 77.00%
- **UG (B.Sc.):** Year of completion: 2007, University: Swami Ramanand Teerth Marathwada University, Subjects: Chemistry, Physics, Mathematics, Percentage: 68.86%
- **HSC:** Year of completion: 2004, Board: Latur, Subjects: Chemistry, Mathematics, Physics, Biology, Sanskrit, English, Percentage: 64.33%

- **SSC:** Year of completion: 2002, Board: Latur, Percentage: 73.73%
- **B.Ed.:** Year of completion: 2012, University: Swami Ramanand Teerth Marathwada University, Subjects: Science, Mathematics, Percentage: 82.15%

### 3. Professional Appointments

- Your Current Position:

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Payscale	Approval date
MSP Mandal's, Shri Shivaji College, Department of Chemistry, Parbhani	Permanent	Assistant Professor	Full Time	09/10/2021 – Till Date	57700-182400	06/03/2020

- Your Previous Appointment Details:

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Payscale	Approval date
MSP Mandal's, Balbhim Arts, Commerce and Science College, Department of Chemistry, Beed	Permanent	Assistant Professor	Full Time	02/01/2020 – 08/10/2021	57700-182400	06/03/2020
MSP Mandal's, Bhanudasrao Chavan College, Department of Chemistry, Lohara, Dist. Osmanabad	Non-Grant	Assistant Professor (Fix Pay)	Full Time	July 2016 – Dec 2020	10000 Per Month	---
MSP Mandal's, Shri Shivaji College, Department of Chemistry, Parbhani	C.H.B.	Lecturer (C.H.B.)	C.H.B.	July 2015 – March 2016	As Per UGC Regulation	---
MSP Mandal's, Majalgaon Arts, Commerce and Science College, Department of Chemistry, Majalgaon	Full Time on Lien Vacancy	Assistant Professor On Lien Vacancy (Regular)	Full Time	Dec 2014 – May 2015	15600 - 39100	26/02/2015
Shri Sharada Bhavan Education Society's, Shankarrao Chavan Mahavidyalaya, Ardhapur, Department of Chemistry, Nanded	C.H.B.	Lecturer (C.H.B.)	C.H.B.	July 2011 – Feb 2012	As Per UGC Regulation	---

### 4. Publications

- Book/s:

Title	Publisher	ISBN	Publication date/year
Skill Enhancement In Chemistry Laboratory and Water Pollution, Pages-186	Genic Book Publishers Pvt Ltd, Agra, Uttar Pradesh	ISBN- 978-81-980575-9-4	2024

- Chapter/s in Book:

Title of the Chapter	Title of the Book	Editor	Publisher	ISBN	Publication year
Challenges of Academic Integrity During the Use of ICT in Higher Education	Human Race Fight Against Covid-19	Notion Press (India, Singapore, Malasiya)	Notion Press (India, Singapore, Malasiya)	978-1-68563-463-6	2021
A New Perspective of Stereochemistry in Modern Life	Modern Emerging Trends in Chemical Sciences	Scieng Publications, Tamilnadu;	Scieng Publications, Tamilnadu;	978-93-94766-90-7	2023

- Peer-reviewed journal articles:

Title of the Article	Title of the Journal	ISSN	Nature	Publication year
Synthesis of Substituted Pyrazolo [1, 5-a] Pyrimidine Compounds and Evaluation of Their Plausible Antimycobacterium, Antityphoid, Antioxidant Activity and Cytotoxicity Analysis	<i>International Journal of Pharmaceutical Chemistry Research</i> , Vol. 4 (2): 06-13	2278-8700	International, Peer-reviewed	2015
Facile Synthesis and Broad-Spectrum Pharmacology of Novel Heterocycles: Derivatives of Pyrazolo Pyrimidine with Benzothiazoles and Hydrazino Benzothiazoles	<i>European Journal of Pharmaceutical and Medical Research</i> , Vol 3 (3)	2394-3211	International, Peer-reviewed	2016
Facile Method of Synthesis and Antimycobacterium, Antityphoid Activities of Novel Thiazolo Pyrimidine and Its Substituted and Benzothiazole Hydrazino Fused Derivatives	<i>International Journal of Chemical and Physical Sciences</i> , Vol 7(Special Issue): Page 71-81	2319-6602	International, Peer-reviewed	2018
Simple and efficient synthetic strategies of substituted pyrazolo [1,5-a] pyrimidine compounds and evaluation of their plausible Antimycobacterium, Antityphoid Activity	<i>Our Heritage</i> Vol 68, Issue 12: Page 227-239	0474-9030	International, Peer-reviewed	2020
Green Synthetic Approach and Antimicrobial Activities of Some Novel Pyrimido[1,2-a]Quinoline Derivatives	<i>International Journal of Scientific Research in Science and Technology</i> , Vol 9, Issue 8: Page No. 117-121	2395-6011,	International, Peer-reviewed	2022
Synthesis of Schiff Bases Derived From Amino Acids and its Metal Complexes	<i>METSZET JOURNAL</i> , Page No.218-225, Vol 8, Issue 10	2061-2710	International, Peer-reviewed	2023
Exploring the antifungal and antibacterial activities of Cu(II), Ni(II) complexes incorporating amino acids Schiff base ligands:	<i>International Journal of Scientific Research in Chemistry</i> , 9(7), Page No. 233-	2456-8457,	International, Peer-reviewed	2024

Synthesis and spectroscopic investigations	237			
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## 5. Awards and Honours

### Published patent with copyright

Sr. No.	Title of patent Project	Patent Number	Sponsored Agency	Date of Award	International / National
1	Herbal Extract Making Device	427886-001	-----	22/08/2024	National

## 6. Grants and Fellowships

### i) Grants:

Name of the Agency	Amount of Grants	Duration	Purpose of Grants	Other Relevant Details
Nil				

### ii) Fellowships:

Name of the Agency	Duration	Other Relevant Details
UGC-HRDC (NET-JRF)	01/10/2013 Onwards	Rank 69 out of 823

## 7. Seminars/Conferences:

### i) Organized:

- 1) Title of the event: Recent Advances in Physical Sciences (RAPS-2020), Level: National, Dates: 08 Feb, 2020, your role: Member
- 2) Title of the event: Recent Research & Publication Ethics (FDP), Level: Regional-District, Dates: 22 to 27 Nov, 2021, your role: Member
- 3) Title of the event: NEP-2020 Implementation: Train the Trainer Workshop, Level: Regional-District, Dates: 04 Oct, 2022, your role: Member

### ii) Participated:

Title of Paper	Type of Conf./Workshop/Symposium	Details of Conf./Workshop/Symposium	Organiser Details
An Efficient Synthesis of Imino Pyrazolo Pyrido [1,2- <i>a</i> ] Pyrimidines and Their Antimicrobial Activity	National Seminar	Participated in the National Seminar on "Emerging Trends and Challenges in Chemical Sciences"	Arts, Commerce and Science College, Kille Dharur, Dist. Beed (MS) 23-24 January, 2015
Ground Water Management to avoid Pesticidal Pollution in Parbhani District: The Need of Future	National Conference	Participated in the National Conference on "Water Management: The Need of Future"	Dept. of Chemistry, Vaidyanath College, Parli-Vajnath 15-16 February, 2015
Facile Synthesis and Broad-	International	Participated in the International	Azam Campus, Pune

Spectrum Pharmacology of Novel Heterocycles: Derivatives of Pyrazolo Pyrimidine with Benzothiazoles and Hydrazino Benzothiazoles	national Conference	Conference on “Herbal and Synthetic Drug Studies (HSDS-2016)”	7-9 January, 2016
Synthesis of Substituted Pyrazolo [1,5- <i>a</i> ] Pyrimidine Compounds and Evaluation of their Plausible Antimycobacterium, Antityphoid, Antioxidant Activity and Cytotoxicity Analysis	National Conference	Participated in the National Conference on “Recent Trends and Advances in Chemical Sciences (RTACS-2016)”	Dept. of Chemistry, B.R.A.C.S. College, Parbhani 12-13 January, 2016
Antituberculosis, Antityphoid and Antioxidant Evaluation of Substituted Pyrazolo [1,5- <i>a</i> ] Pyrimidine Compounds	National Seminar	Participated in the National Seminar on “Modern Approaches in Sciences”	Dept. of Chemistry, K.N.Bhise, Arts, Comm. & VinayakraoPatil Sci. College, Kurduwadi 28 January, 2019
Synthesis and Evaluation of Pharmacological Properties of Pyrimido [1,2- <i>f</i> ] pyrimidines	National Conference	Recent Advances in Physical Sciences	Balbhim Arts, Science & Commerce College, Beed
Synthesis and Biological importance of substituted Pyrazolo[1,5- <i>a</i> ] Pyrimidine compounds	International (within Country)	Oral Paper presentation, International Conference on “Smart Materials Chemistry (CHEMSMAT-21)”	PG & Research Department of Chemistry, Saint Joseph’s College (Autonomous), Tiruchirappalli, Tamil Nādu, India 29-31 July, 2021
New Synthetic Approach of Pyrido[1,2- <i>a</i> ] Pyrimidine as Potent Antioxidant Agent	International (within Country)	International conference on “Innovations in Science, Technology, Humanities, Management for Sustainable Rural Development”	Anand Niketan College of Science, Arts & Commerce, Warora, Dist. Chandrapur
Synthesis of Potent Antioxidant Scaffolds: Substituted Pyrazolo[1,5- <i>a</i> ] Pyrimidine Compounds	International (within Country)	International conference on “Advances in Chemical and Physical Sciences for Sustainable Development (ICACPSSD-2022)”	Loknete Gopinathji Munde Arts, Science & Commerce College, Mandangad, Dist. Ratnagiri
Synthesis, Characterization and Biological Investigation of Metal Complexes of 8-Hydroxyquinoline Schiff Bases	International (within Country)	International conference on “Advanced Materials and Applications (ICAMA-2023)”	M. H. Shinde Mahavidyalaya, Tisangi, Dist. Kolhapur
Design, Synthesis and Characterization of Cu(II) and Ni(II) Metal Complexes Derived from Schiff Bases of Amino Acids as Potent Antibacterial and Antifungal Agents.	National Conference	Recent Trends in Chemical Sciences Research (RTCSR-2024)	Balbhim Arts, Science & Commerce College, Beed
Bis-substituted derivatives of pyrimido[1,2- <i>f</i> ]pyrimidine compounds: Synthesis, Characterization and Pharmacological evaluation	National conference	Material Science and Chemistry (NCMSC-2024)	Yogeshwari Mahavidyalaya, Ambajogai
Synthesis of quinolone based Mannich base complexes: A sustainable green approach to bioactive molecules	One Day National Conference/Symposium	Advanced Techniques in Biological Research (NSATBR-2025)	MSP Mandal’s, R. B. Attal Arts, Science & Commerce College, Georai, Beed

**iii) Invited as a Resource Person/Chairperson:**

1) Title of the event: NAAC Accreditation for Affiliated Colleges 2022: Roadmap & Guidelines (FDP), Level: State, Dates: 13 to 18 Oct, 2022, Your role: Resource Person

2)

**8. Teaching Experience**

Undergraduate level courses: **06** Years

Post-Graduate level courses: **06** Years

**9. Research Profile**

i) **VIDWAN ID: 250777**

ii) **SCOPUS ID: ----**

iii) **Area of Interest/Specialization: Organic Chemistry, Heterocyclic Chemistry, Synthetic Chemistry**

iv) **Research Supervision:**

a) **Ph.D.:**

Name of the Research Scholar	Date of registration	Name of the University	Title of the Thesis	Status of the work
Nil				

b) **M.Phil.:**

Name of the Research Scholar	Date of registration	Name of the University	Title of the Thesis	Status of the work
Nil				

**10. Additional Activities**

- Professional certifications and licenses: Lifetime Member of Indian Science Congress Association
- Non-academic jobs: Member of IQAC Committee, Member of Admission Committee, Member of Result Committee, Member of Student Feedback Committee, Member of Cultural Committee, Member of Incubation Committee etc...
- Extracurricular university activities: University Examination Paper Setter (UG & PG), Examiner (UG & PG), Moderator (UG & PG)
- Media coverage
- Volunteering experience: NSS
- Creation of e-resources (You Tube channel, Blog, website,etc.)

1) YouTube Channel Link:

<https://youtube.com/@pravin9806?si=0niDr945iRwX9Ud9>

2) Blog: <https://www.blogger.com/profile/01260757601086841813>

3) Great Learning, MOOC's, Google Classroom

**11. Hobbies and interests:** Reading, Cricket