

# CV



## 1. Personal Details:

- Full name : Mr. Prashant Kantrao Vibhute
- Designation : Assistant Professor
- Institutional address : Department of Chemistry,  
MSP Mandal's Shri Shivaji  
College, Parbhani
- E-mail: vibhute16@gmail.com
- Telephone number: 8446138766, 9850806387

## 2. Educational Qualification

- **SET:** Year of passing: 2009, Subject: Chemistry (Chemical Sciences) 77.77%
- **NET:** Year of passing: 2009, Subject: Chemistry (Chemical Sciences), CSIR- JRF:  
All India Rank: 29<sup>th</sup>
- **GATE:** Year of passing: 2009, Subject: Chemistry, All India Rank: 879
- **Ph.D.:** University: Swami Ramanand Teerth Marathwada University, Subject:  
Chemistry, Title of the thesis: "*Studies on Synthesis and Characterisation of  
Quinoline Derivatives as Metal Chelate and Their Applications*"
- **PG (M.Sc.):** Year of completion: 2008, University: Swami Ramanand Teerth  
Marathwada University, Subject: Chemistry, Percentage: 67.96%
- **UG (B.Sc.):** Year of completion: 2006, University: Swami Ramanand Teerth  
Marathwada University, Subjects: Chemistry, Botany, Horticulture. Percentage:  
70.45%
- **HSC:** Year of completion: 2004, Board: Latur, Subjects: Chemistry, Mathematics,  
Physics, Biology, Marathi, English, Percentage: 47.50%
- **SSC:** Year of completion: 2002, Board: Latur, Percentage: 64.26%

### 3. Professional Appointments

- Your Current Position:

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Pay scale	Approval date
MSP Mandal's, Shri Shivaji College, Department of Chemistry, Parbhani	Permanent	Assistant Professor	Full Time	13/07/2022 – Till Date		

- Your Previous Appointment Details:

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Pay scale	Approval date
MSP Mandal's, Balbhim Arts, Commerce and Science College, Department of Chemistry, Beed	Permanent	Assistant Professor	Full Time	21/12/2010 – 12/07/2022	79800- 211500	17/01/2011

### 4. Publications

- Book/s:

Title	Publisher	ISBN	Publication date/year
Modern Emerging Trends in Chemical Sciences	Scieng Publications, Tamilnadu	978-93-94766-90-7	2023
“Journal of Basic and Applied Sciences”		2229-3002	2014

- Chapter/s in Book:

Title of the Chapter	Title of the Book	Editor	Publisher	ISBN	Publication year
Impact of COVID-19 on Chemical and Pharmaceutical industries in India	COVID-19 Pandemic and India	Dr. V. Raghole	Xpress Publishing An imprint of Nation press	ISBN 978-63-87344-13	2021
Opportunity, Challenges and Benefits of Nanotechnology in Agriculture- An Overview	Nanoscience and Nanotechnology	Dr. G. Sumathi	Scieng Publication	978-93-94766-32-7	2023
A New Perspective of Stereochemistry	Modern Emerging Trends in Chemical Sciences	Dr. S. B. Jadhav	Scieng Publications, Tamilnadu;	978-93-94766-	2023

in Modern Life				90-7	
<b>ORIGIN OF GREEN CHEMISTRY</b>	<b>RECENT ADVANCES AND APPLICATIONS IN MODERN SYNTHETIC CHEMISTRY</b>	<b>DR. SATISH BABULAL JADHAV</b>	SCIENGPUBLICATIONS Tamilnadu-604303		

- Peer-reviewed journal articles:

<b>Title of the Article</b>	<b>Title of the Journal</b>	<b>ISSN</b>	<b>Nature</b>	<b>Publication year</b>
Synthesis And Characterization of Mn (II), Co (II), Ni (II), Cu (II) And Zn (II) Complexes Derived from 3 ((3-Hydroxyphenylimino) Methyl) Quinoxalin-2-Ol	International Journal of ChemTech Research	2278-8700	International, Peer-reviewed	2015
A Mini Review : Hydrogen as Promising Green Energy Source	International Journal of Scientific Research in and Technology	2395-6011	International, Peer-reviewed	2022
Synthesis, Characterization And Biological Screening Of 3-(2-Amino Pyrimidin-4-Yl) Quinoxalin-2-Ol Derivatives	Our Heritage	0474-9030	International, Peer-reviewed	2019
SYNTHESIS AND MICROBIAL EVALUATION OF SOME NOVEL ETHYL-4-(SUBSTITUTED PHENYL-5-YL)-6-(6-METHOXYNAPHTHALEN)-2-OXO-CYCLOHEXA-3-ENE-1-ETHYL CARBOXYLATE DERIVATIVES	Innovare Journal of science,	2321-5496	International, Peer-reviewed	2018
SYNTHESIS OF AZODYES BASED ON 8-HYDROXY QUINOLINE WITH ITS CHARACTERIZATIONS, ANTIFUNGAL AND ANTIMICROBIAL ACTIVITY	International Journal of Advance and	2394-7780	International, Peer-reviewed	2019
Synthesis of Schiff Bases Derived From Amino Acids and its Metal	METSZET JOURNAL	2061-2710	International, Peer-reviewed	2023

Complexes				
Exploring the antifungal and antibacterial activities of Cu(II), Ni(II) complexes incorporating amino acids Schiff base ligands: Synthesis and spectroscopic investigations	International Journal of Scientific Research in Chemistry	2456-8457,	International, Peer-reviewed	2024
An improved Sparteine TiCl <sub>4</sub> Catalysed Enantioselective Michael Addition of Diethyl Malonate to Chalcone	Journal of Current Pharma Research	- 2230-7842	International, Peer-reviewed	2019
DESIGN, SYNTHESIS AND MICROBIAL ACTIVITY OF SOME NOVEL 4,6-DIPHENYL-2-AMINE PYRIMIDINE DERIVATIVES	Heterocyclic Letters	2231–3087	International, Peer-reviewed	2020
Synthesis, Characterization and biological screening of 3-(2-amino pyrimidin-4-yl) quinoxalin-2-ol derivatives	Our Heritage	0474-9030	International, Peer-reviewed	2019
Synthesis And Characterization Of 2-(2-Hydroxybenzylideneamino) Acid Derivatives and It's Ni (Ii), Cu (II) Complexes As Microbial Growth Inhibitors 2	Our Heritage	0474-9030	International, Peer-reviewed	2019
BIOLOGICAL EVALUATION, SYNTHESIS AND CHARACTERIZATION OF SOME NOVEL MANNICH BASES OF PYRAZOLINE DERIVATIVES	International Journal of Pharmaceutical Sciences and Research	0975-8232	International, Peer-reviewed	2020
A Mini Review: Origin, Treatments, Preventions, Real Facts and Viability of the Recent Pandemic of Novel Coronavirus-2019	Coronaviruses,	2666-7975	International, Peer-reviewed	2020
[PDF] from mspmbeed.com  NOVEL CHALCONE DERIVATIVES OF 3-HYDROXYQUINOXALINE-2-CARBOXALDEHYDE: SYNTHESIS, CHARACTERIZATION AND COMPARATIVE BIOLOGICAL SCREENING	Journal of Advanced Scientific Research	0976-9595	International, Peer-reviewed	2020
A Review on Phoracantholide I Derivatives	International Journal of Advanced Research in Science, Communication and Technology	2581-9429	International, Peer-reviewed	2022
Need of Organic Fertilizers in Today's	International Journal	2322-	International,	2023

<b>Modern Indian Agriculture: An Overview</b>	<b>of Research in Management and Social Science</b> <b>Vol.11, Issue No. 1, Jan 2023</b>	<b>0899</b>	Peer-reviewed	
Synthesis and Characterization and Antimicrobial Activity of Some Transition Metal Complexes Derived from 1-nitroso-2-naphthol	<b>Journal of Basic and Applied Sciences</b> (National Journal)	<b>ISSN: 2229-3302</b>	National peer reviewed	2016
Synthesis and Characterization of Cu (II), Mn (II), and Ni (II) Complexes Derived from Schiff Bases of Furfuraldehyde, Amino Acids and Their Methoxy Derivative.	<b>Journal of Basic and Applied Sciences</b> (National Journal)	<b>ISSN: 2229-3302</b>	National peer reviewed	2016

#### 5. Awards and Honours

- Award or honour: name of the award, level of the award, the year you received it in, and the institution which awarded it

#### 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
CSIR-(NET-JRF)	01/08/2009 Onwards	All India Rank 29 <sup>th</sup>

#### 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
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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
Synthesis of Mixed Ligand Complexes of Cu (II), Ni (II), Mn (II), Co (II) & Zn (II) as Potent Antioxidants	National conference	“Emerging Trends in Basic Sciences” Paper (Oral) presentation	Madhavrao Patil, Arts, Commerce & Science College, Palam, Dist. Parbhani
Design, Synthesis and Microbial Activity of Some Novel ethyl 4-(2-hydroxy phenyl)-6-(2-methoxynaphthalen-5-yl)-2-oxocyclohex-3-ene-carboxylate through Michael addition of ethyl acetoacetate to chalcones	National Conference	“Revolutionary Perceptions in Science and Technology” Paper (Oral) presentation	Padmashri Vikhe Patil College, Pravaranagar on 10th and 11 th April 2023
Synthesis of tetradentate Ligand by using Propylene1,3diamine and substituted 2-hydroxy benzaldehyde	International conference	Exploring New Horizons in Chemical Sciences	Deogiri College, Aurangabad
Synthesis and Biological Characterization of Phenylthiazole and Quinoline Based Some Novel Schiff Bases	National Conference	Emerging Trends and Challenges in Biosciences	R. B. Attal Art's, Science and Commerce College, Georai, Dist.- Beed
Synthesis of some novel cyclohexanones through addition of Ethyl acetoacetate to chalcone	National Conference	Advances in Chemical Sciences	Yashvant Mahavidyalaya, Nanded
Anti-Malarial activity of 2-((benzo[d]thiazole-2-ylidene)methyl)-6-methoxyphenol as primary ligand and its Co(II) complexes	National conference	on Recent Advances in Physical Sciences (RAPS-2020)	Balbhim Arts, Science and Commerce College, Beed
N4-Tetradentate Dicarboxyaminate/ Dipyril	National conference	“Research and Research Methodology in Humanities, commerce, And	Shri. Muktanand College, Gangapur.

Palladium Complexes as Robust Catalyst For Heck Reaction For Deactivated Aryl chloride.	ce	Sciences”	
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**iii) Invited as a Resource Person/Chairperson:**

1) Title of the event: Revised Accreditation Process of NAAC, Level: University Level, 2020,  
Your role: Resource Person

**8. Teaching Experience**

Undergraduate level courses: **13 Years**

Post-Graduate level courses: **13 Years**

**9. Research Profile**

i) **VIDWAN ID: 317082**

ii) **SCOPUS ID: 0000-0003-3454-5191**

iii) **Web of Science Researcher ID: ABB-7813-2021**

iv) **Area of Interest/Specialization: Organometallics, Organic Chemistry, Heterocyclic Chemistry, Synthetic Chemistry, Bioactive agents.**

v) **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,
- Lifetime member of Journal of Basic and Applied Sciences
- Non-academic jobs: Coordinator of Training and Placement Cell, Member of Admission Committee, Member of Result Committee, Member of Student Feedback

Committee, worked as Member of IQAC Committee 2012 to 2022, worked as NSS officer,

- Extracurricular university activities: University Examination Paper Setter (UG & PG), Examiner (UG & PG), Moderator (UG & PG), Under study
- Media coverage:
- Volunteering experience:
- Creation of e-resources (You Tube channel, Blog, website,etc.)

1) YouTube Channel Link:

<https://youtube.com/@prashantvibhute8150?si=toIeM0QopqGH8lun>

2) Blogger: [www.blogger.com/blog/posts/334564812555602389](http://www.blogger.com/blog/posts/334564812555602389)

3) Google

Classroom

<https://classroom.google.com/c/NDk3Nzk3OTQ4MjQ0?cjc=c6iie7>

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