

BIO-DATA

- 1) **Name** : **Dr.Pravinkumar Balagonda Patil**
- 2) **Educational Qualification** : **M.Sc. Ph.D**
- 3) **Present Designation** : **Assistant Professor**
- 4) **Date of Birth** : **21/17/1978**
- 5) **Contact No.** : **9822157881**
- 6) **Email ID** : **pravinkumarpatil2004@gmail.com**
- 7) **Date of Appointment** : **16/06/2025**
- 8) **Teaching Experience** : **02 Years**
- 9) **Date of joining in present college** : **16/06/2025**
- 10) **Educational Qualification** :

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1	SSC	Bangalore	1994	-	1 st
2	PUC	Bangalore	1996	-	1 st
3.	B.Sc .	Shivaji	1999	Chemistry	1 st
4.	M.Sc .	Shivaji	2001	Inorganic chemistry	1 st

11) Total Research Publications : Twelve (12)

a) M.Phil / Ph.D. / Research

Sr. No.	M.Phil./ Ph.D.Thesis Title	Name of The University	Year of award	Name of Guide
1	“Synthesis, characterisation and biological properties of some metal ion-flavonoid complexes”	Swami Ramanand Teerth Marathwada University, Nanded	2022	Prof. Sainath B.Zangade

b) Book :

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher

c) Chapter in Book:

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher

d) Research Paper :

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1.	Alumina-K ₃ PO ₄ solid supported microwave synthesis of 1, 3- diaryl-2-propene-1-one derivatives as a prominent antioxidant scavenger	Current microwave chemistry	January 2020	Peer Reiviewed	1.2
2.	Synthesis of 1, 3-diaryl-2-propene-1-one derivatives using Tripotassium phosphate as an alternative and efficient catalyst and study its cytotoxic and antimicrobial properties	Current chemistry Letters	March 2020	Peer Reiviewed	1.1
3.	Synthesis, characterization, antimicrobial screening and cytotoxic properties of Cu(II) and Zn(II) complexes with bidentate hydroxylated 1,3-diaryl-2-propene-1-ones ligand	Journal of Serbian chemical society	February 2021	Peer Reiviewed	0.9
4.	Preparation, spectral characterization and single crystal analysis of bromo derivative of 2-acetyl-1-naphthol	Chemical data collections	February 2021	2405-8300	1.1
5	Eco-friendly and green procedure for iodination of reactive aromatics using PEG 400-I ₂ /HIO ₃ combination	Current green chemistry	January 2021	Peer Reiviewed	1.7

6	Preparation, spectral study and antimicrobial activity of binary Co (II) complexes derived from 2'-hydroxy chalcones	Bulletin of the chemical society of Ethiopia	November 2021	1011-3924	2.3
7.	Synthesis and comparative study of cytotoxicity and anticancer activity of Chalconoid-Co(II) metal complexes with 2-hydroxy chalcones analogue containing naphthalene moiety	Journal of Indian chemical society	February 2022	0019/4522	3.4
8	Regioselective Iodination of activated arenes using DMSO-KI in aqueous hydrochloride	Results in chemistry	2021	Peer Reiviewed	2.2
9	A review on solvent-free methods in organic synthesis	Current organic chemistry	October 2019	Peer Reiviewed	2.1
10	Microwave assisted synthesis and Antimicrobial study of some novel 2-azetidinones derived from 2-(1-Phenylimino-ethyl)-naphthalen-1-ol	Orbital: The electronic journal of chemistry	July 2019	Peer Reiviewed	1.4
11	Synthesis, spectroscopic characterization, single crystal X-ray diffraction, and antimicrobial properties of 4-iodo substituted derivative of 2-acetyl-1-naphthol	Chemical data collections	February 2022	2405-8300	1.1
12	Flavonoid-metal ion complexes as potent anticancer metallodrugs: A comprehensive review.	Mini-reviews in medicinal chemistry,	March 2024	Peer Reiviewed	3.3

e) Research Project :

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project

f) Seminar / Conference / Workshop

Sr. No.	Name of the Conference/ Seminar	paper	Date	Level (State/ National/ International)	Name of the Organizer
1.	Exploring new horizons on chemical sciences	Oral Presentation	10 th and 12 th January 2019	International	Department of chemistry, Deogiri college, Aurangabad (MS) India
2	Advances in chemical sciences	Oral Presentation	31 st August 2019	National	Department of chemistry, Yeshwant Mahavidyalaya, Nanded (MS) India
3	Emerging trends in chemical sciences	Oral Presentation	20 th and 21 st September 2019	National	P.G. Department of chemistry, N.E.S. Science college, Nanded (MS) India
4	Sustainable development goals in SAARC country:	-	21 th April 2023	National	Mudhoji College, Phalatan Satara (MS) India
5	Modern perspectives in chemical materials and technologies	Oral Presentation	12 th , 13 th January 2026	International	Department of chemistry D.P.Bhosale college, Koregaon, Satara, (MS) India
6	Basic fundamentals, Maintenance and Software operations for GCMS	Workshop	25 th to 27 th April 2012	National	Shimadzu Analytical Ltd Mumbai (MS) India

7	Evaluation of Antimicrobial properties	Workshop	15 th to 26 th October 2018	State	Radial Microbiotech Services Karad Satara (MS) India
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g) Patent published / Register: _____

12) Research Guidance

a) Guide ship Details

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1					
2					

b) Research Guidance

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1				
2				

13) Professional recognition / Award / Fellowship etc.

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1	Second prize for oral presentation in National conference	Department of chemistry, N.E.S. Science college, Nanded (MS) India	21 September 2021
2	Technical Staff Approval	Food and Drugs Administration, Maharashtra state	04 February 2017

14) Extracurricular activity

Have comprehensive experience in Pharmaceutical industry in Quality department. Specific functional experience in Drug substance Analysis, Analytical Method Transfer, Analytical method validation, Working standard qualification, Calibrations and qualifications of instruments, Cleaning method validation and Stability Studies. Hands on experience on analytical techniques, chromatographic methods and laboratory automation systems.