

BIO-DATA

1. **Name** : **Dr. Patil Bhagwan Ramrao**
2. **Date of Birth** : **09/12/1970**
3. **Present designation** : **Head & Associate Professor**
(Research guide)
Dept. of Chemistry.
Sharda mahavidyalaya,
Near civil Hospital.
PARBHANI-(MS)431 401.
4. **Address for correspondence** : **B.R. Patil**
Nager Parishad Colony,
Darga Road,
Parbhani - 431 401. (MS)
5. **E-mail** : **drbrp912@rediffmail.com.**
6. **Educational Qualifications** :

Exam. Passed	Name of University	Year of Passing	% of marks	Optionals
B.Sc.	Marathwada University, Aurangabad.	1992	60.49	Chemistry, Zoology, Fish.Sci.
B.Ed.	Marathwada University, A'bad.	1994	53.00	Science. Geography as school subjects
M.Sc.	Marathwada University, A'bad.	1995	55.91	Organic Chemistry as specialization
M.Phil.	Amravati University, Amravati.	1997	58.33	Environmental chemistry, Research Methodology, New trends in chemistry.
Ph.D.	S.R.T. M. University, Nanded.	2005	Title of Thesis : "Studies on iodination of some organic compounds by iodine & iodic acid"	
Research Guide for Ph.D.	S.R.T. M. University, Nanded.			
MS-CIT		31.12.2015		

7. Experience :

(Teaching)

Sr. No.	Under Graduate	Post Graduate	Institution
1.	--	4 years (1996-2000)	D.S.M. College, Parbhani
2.	18 years (2001-19)	--	Sharda Mahavidyalaya, Parbhani.

(Administration)

Sr. No.	Designation	Duration	Institution
1.	Incharge Principal	01-4-2009 to 01-6-2009	Sharda Mahavidyalaya, Parbhani.

(Research Guidance)

Degree	No of students registered	Awarded/Submitted Thesis	Research Center
1. M.Phil.	---	M.Phil. degree awarded to 6 students	Organic synthesis lab., DSM college, Parbhani (Under S.R.T. M. U. Nanded)
2. Ph.D.	3	*Ph.D. degree awarded to two students (18.5.2015) (19.6.2017)	

8. Trainings:

Courses	Number
1. Orientation	1
2. Crash course	1
3. Refresher course	3
4. Short Term course	1

9. Research projects:

Project	Agency	Status	Funding
Minor Research Project	UGC	Sanctioned ; 20.7.2015	2,70,000/-

10. Merits & Awards:

Type	Nature of work	Awarded by	Date
1. Excellence Certificate	Excellence service for department of examination during year 2007-08 in college	Principal, Sharda Mahavidyalaya, Parbhani	30.1.2009
2. 1st prize for poster presentation in National	Poster presentation in Recent Advances in Chemical Kinetics, Coordination and	Rajarshi Shahu Mahavidyalaya, Latur.	23 rd & 24 th January 2009.

Seminar	Nano-chemistry		
3. Best papers Award 2015	<i>For the best paper published in Chinese Chemical Letters- International Research Journal</i>	<i>Chinese Chemical Letters- International Research Journal- ELSEVIER Publication Xu-Hong Quan-Editor In Chief of Chinese Chemical Letters.</i>	2014
4. Certificate of Appreciation	<i>For role of District coordinator in successful conduction of Parbhani District level "Avishkar research festival-2017" in our institute.</i>	<i>Vice Chancellor, S.R.T.M.Universsity .Nanded</i>	23 rd Dec.2017

11. CONFERENCE, SEMINAR , WORKSHOP :

	Title	Place	Date	Participation activity	
<i>Conferences:</i>					
1	International Conference	Building Bridges, Forging Bonds for 21 st Century Organic Chemistry and Chemical Biology	N.C.L. Pune.	6 th - 9 th January 2006	
2.	International Conference	Drug Discovery & Nanotechnology	Yeshwant Mahavidyalaya, Nanded.	27 th - 29 th January 2008.	
3.	International Conference	Chemical biology for discovery: perspectives and challenges	Central drug research institute Lucknow, U.P.	15-18 January 2010	Poster presentation
4.	International Conference	"Bridging gaps in discovery and development: chemical and biological sciencs for affordable health,wellness and sustainability"	Saurashtra University, Rajkote, India.	4-7 th Feb. 2011	Poster presentation
5.	International Conference	"Emerging Horizons in Biochemical	Shri Shivaji Mahavidyalaya, Barshi.	28-30 th Nov. 2013	Poster presentation

	Sciences & Nanomaterials (EHBCSN-2013)"	Maharashtra, India.		
6. International Conference	"Recent Trends in Engineering and material sciences" (ICEMS-2016)"	Jaipur National University Jaipur , School of Engineering & technology and School of Life & Basic Sciences.	17-19 March. 2016	Poster presentation
7. International Conference	"Exploring new horizons in chemical sciences"	Deogiri college, Aurangabad	10-12.1.2019	Research paper published
8. National Conference	Industry – Education Initiatives in Chemistry,	Dr. B. A. M.U. Aurangabad.	6 -8 Feb 1998.	
9. National Conference	Recent Advances in Chemical Research	Osmania University, Hyderabad.	6 th & 7 th Feb. 2009.	
10. National Conference	Quality enhancement in higher education	Rajarshi Shahu Mahavidyalaya, Latur	12 th & 13 th April 2012.	
11. National Conference	Recent Trends In Chemistry Education	Sir Sayed College of Arts, Commerce And Science, Aurangabad.	13 th & 14 th Dec 2013.	Poster presentation
12. National Conference	Rajashree Sahu:	Sharda Mahavidyalaya, Parbhani	27 th & 28 th Dec 2013.	
13. National Conference	Polymer Chemistry Education	B.R.College, Parbhani.	29-30 th Dec 2013.	Ist prize for poster presentation
14. National Conference	Recent Trends and advances in chemical science.	B.R.College, Parbhani.	12-13th Jan 2016.	Member of Local Advisory Committee; Chairman of one session
15. National Conference	Advances in chemical, physical, agricultural & Life sciences for rural empowerment.	Vaidyanath college, Parli-Vajnath.	23 Feb 2017.	Chairman of technical session.
16. State level conference	Recent advances in green chemistry	Vaidyanath college, Parli-V	12 & 13 th Feb. 2010.	Poster presentation
<i>Seminars:</i>				
17. National Seminar	Drug Scenario of 21 st century:	S. R. T. M. University, Nanded.	21 & 22 Dec. 1999.	

	Emerging Trends of Chemistry Biology and Medicine.			
18. National Seminar	Recent Advances in Chemical Kinetics, Coordination and Nanochemistry	Rajarshi Shahu Mahavidyalaya, Latur.	23 rd & 24 th January 2009.	Ist prize for poster presentation
19. National Level Seminar	Exploring New Horizons in chemical sciences	Swa. Sawarkar Mahavidyalaya, Beed	29 th & 30 th Dec. 2011	-Poster presentation- Member of Local Advisory Committee
20. National Level Seminar	Revised Accreditation Framework	Shri Shivaji College, Parbhani.	1 st sept. 2017	
21. National Level Seminar	"Quest for quality in higher education"	Shri Shivaji College, Parbhani.	21 Sept.2018	
22. State Level Seminar	Modern Trends in Spectroscopy and Stereochemistry	Yeshwant Mahavidyalaya, Nanded.	30 th & 31 th March 2000	
23. State Level Seminar	New Emerging Trends in Chemistry	Shri Shivaji College, Parbhani.	18 th & 19 th March 2006.	
24. State level seminar	Role of environmental chemistry in our life.	S.P.H.A.S. & Mahila Mahavidyalaya, Majalgaon (camp)	3 rd Feb 2017.	Oral presentation
25. University level	CBCS	Shri Shivaji College, Parbhani.	21 July 2017	
<i>Workshops:</i>				
26. Workshop	Syllabus & Scope of the M.Sc.	Science College & Yeshwant Mahavidyalaya, Nanded organized by S.R.T.M.U. Nanded.	20 th Nov. 1997.	
27. Workshop	Maharashtra State Eligibility Test (SETY) in Chemistry.	Yeshwant College, Nanded organized by SET office .Pune.	12 th & 13 th July 2002.	

28. Workshop	Maharashtra State Eligibility Test (SETY) in Chemistry.	D.S.M. College, Parbhani. Organized by SET office. Pune.	17 th -20 th July 2003.	
29. Workshop	The Review of Development of Higher Education in Marathwada Region	Shri Shivaji College, Parbhani.	27 th & 28 th August 2006.	
30. Workshop	Research Methodology.	Dr. B. A. M. U. Aurangabad. Organized by Rajarshi Shahu Maharaj Research Center.	12 th Feb. 2008.	
31. Workshop	Scope of Syllabus in Chemistry in Chemistry at UG & PG level.	D. S. M. College, Parbhani.	18 th November 2008.	
32. Workshop	Scope of syllabus in chemistry for B.Sc. II & III	Bahurji Smarak Mahavidyalaya, Basmathnager. Dist. Hingoli	18 th Sept. 2010.	
33. Workshop	Soft Skill and Personality Development	Shri Shivaji College Parbhani.	26 th Feb. 2013.	
34. Workshop	Revised curriculum and its scope: Chemistry and allied subjects".B.Sc.- III	Science College, Nanded	8 th August. 2013.	
35. State level	Poster presentation competition.	DSM, College, Parbhani	27 th Jan 2017.	IIIrd prize
36. Workshop	"Quality enhancement initiatives-FDP"	Sharda Mahavidyalaya, Parbhani	16-21 July 2018	
37. Workshop	IPR awareness for teachers	DSM, college, Parbhani	18.2.2019	
<i>Others:</i>				
38. Examiner	District level Science exhibition organized by Dept of Education Z.P.PBN.	Jijau Dnyanthreeth jr. College. Parbhani	17 th Dec.. 2007.	

35.Examiner	Science exhibition organized by Dept of Education Z.P.PBN.	Z.P.School Takali. Dist. Parbhani	9 th Dec.. 2006.	
36.Examiner	Debate competition-organized by Dept of Education Z.P.PBN.	Sharda Vidyalaya.Parbhani. Dist. Parbhani	22 nd July.. 2009.	
37.Examiner	Debate competition-organized by Dept of Education Z.P.PBN.	Marathwada High school , Dist. Parbhani	20 th Nov. 2009.	
38.Examiner	Debate competition-organized by Dept of Education Z.P.PBN.	Bal Vidya Mandir Jr. College ,Parbhani	22 nd Dec. 2010.	
39.Examiner	<i>36th State Level Science Exhibition organized by Dept of Education Maharashtra State Government.</i>	<i>Marathwada Agricultural University, Parbhani</i>	<i>2-6 Feb- 2011.</i>	
40.Research Student Participation at University level	"Avishkar-2010" Research Festival-organized by S.R.T. University Nanded	K.K.M.college, Manvat.	7-8 th Jan. 2011.	Ist prize for poster presentation at University level
41.Examiner	"Inspire Award" – Science exhibition organized by Dept of Education Z.P.PBN.	Nutan High School, Selu dist. Parbhani	7-9 th Aug. 2012.	
42.Examiner	"Inspire Award" – Science exhibition organized by Dept of Education Z.P.PBN.	Vankethes High School, Gangakhed, Parbhani	7-9 th Aug. 2012.	
43.Examiner	Research Festival-organized by Late. Sow K.J.Mahila College, Parbhani	Late. Sow K.J.Mahila College, Parbhani	3 rd March. 2012.	
44.Research Student Participation	"Avishkar-2012" Research Festival-organized by S.R.T. University Nanded	Late. Sow K.J.Mahila College, Parbhani	8 th Oct. 2012.	II nd prize for poster presentation at district level
45. Examiner	"Inspire Award" –	Shri Shivaji college,	16-18 th	

	Science exhibition organized by Dept of Education Z.P.PBN.	Parbhani	Aug. 2013.	
46.Examiner	Science exhibition organized by Dept of Education Z.P.PBN.	Swiss Academy, Parbhani	21-22 th Jan.2014.	
47.Examiner	Science exhibition organized by Dept of Education Z.P.PBN.	Navodaya School, Parbhani.	1 st Jan. 2016.	
48.Examiner	Oral presentation session in National conference in: Recent Trends and advances in chemical science.	B.R.College, Parbhani.	12-13th Jan 2016.	
49.Research Student Participation	"Avishkar-2018" Research Festival-organized by S.R.T. University Nanded.	Late. Sow K.J.Mahila College, Parbhani	Dec. 2018.	I st prize for poster presentation-district level

12. List of Publications:

a) Research papers in Journals: 23

- International Level:- 22

- Iodine and Iodic; an efficient reagent for combination for iodination of aryl hydroxy ketones.
B. R. Patil, S. R. Bhusare, R.P. Pawar and Y. B. Vibhute*.
Tetrahedron Lett., 46, 7179-7181, **2005**.
[IF=2.68; Citation=43]
- Regio-selective iodination of hydroxylated aromatic ketones.
B. R. Patil, S. R. Bhusare, R.P. Pawar and Y. B. Vibhute*.
Arkivoc, 1(i), 104-108, **2006**.
[IF=1.264; Citation=12]
- Kinetics of Iodination of substituted Hydroxy Aromatic Ketones by Iodine and Iodic acid
B. R. Patil, ----- Y. B. Vibhute*.
Scholars Research Library, 1(2), 18-23, **2009**.
- Phosphonium Ionic Liquid Catalyzed as Efficient Synthesis of Chalcones
Swapnil R. Sarda, Wamanrao N. Jadhav, Sunil U. Tekale, Govind V. Jadhav, **Bhagwan R. Patil**, Gajanan S. Suryawanshi and Rajendra P. Pawar *
Letters in Organic chemistry, 6, 481-484, **200**
[IF=0.0; Citation=17]

5. An efficient iodination of hydroxylated aromatic Ketones by using iodine and iodic acid
Bhagwan R. Patil, Archana Y. Vibhute, Shyam S. Mokle and Yeshwant B. Vibhute. *
Scholars Research Library Der Pharama Chemica, **2010**, 2(4)404-408.
6. Silica gel supported polyamine: A versatile catalyst for one pot synthesis of 2-amino-4H-chromene derivatives
R.L.Magar, P.B. Thorat, V.B.Jadhav, S.A. Dake, **B.R.Patil****, R.P.Pawar*
Journal of Molecular Catalysis A: Chemical 434-375 (**2013**) 118-124
[IF=3.33; Citation=30]
7. An efficient Organocatalysis: A one pot synthesis of highly enantioselective α -aminophosphonates.
P.B. Thorat, S.V. Goswami, R.L.Mager, **B.R.Patil**, S.R. Bhusare.*
European Journal of organic chemistry (**2013**)
[IF=3.4; Citation=19]
8. Distereoselective One Pot Synthesis of Pyrimidopyrimidines using Sulfated Tin Oxide as Reusable Catalyst: Extension of Biginelli-Type reaction
R.L.Magar, P.B. Thorat, V.V. Thorat, **B.R.Patil****, R.P.Pawar*
Chinese Chemical Letter., 24(2013), 1070-1074,
[IF=1.8; Citation=8]
9. Novel one-pot synthesis of 4H-chromene derivatives using amino functionalized silica gel catalyst.
V.M. Joshi, R.L. Mager, P.B. Thorat, Sunil U. Tekale, **B.R. Patil**, M.P. Kale, R.P.Pawar*
Chinese Chemical Letters, 25(2014), 455-458.
[IF=1.8; Citation=31]
10. Microwave induced solvent free synthesis of some novel bioactive bis-ketimines
Vikas V. Borgaonkar and **Bhagwan R. Patil***
Scholars Research Library, Der Pharama Chemica, **2014**, 6(1)120-124.
[IF=0.48]
11. Synthesis of some Novel 3- substituted Indole Derivatives using Poly amine Functionalized Heterogeneous Catalyst
Rupali L.Magar, Prashant B. Thorat, Jagdish L. Waware, Rameshwar R. More, Usha A. Solanke, **Bhagwan R. Patil****, and Rajendra P.Pawar*
J. Heterocyclic Chem. **2014**.
[IF=0.8]
12. Synthesis and antibacterial activity of some novel ketimines
Borgaonkar V. V. and **Patil B.R.***
Int. J. Chem Tech Res. **2014**, 6(7), pp 3535-39.
[IF=0.263]
13. Microwave accelerated synthesis of novel thiazolidin-4-ones as potent antimicrobial agents.
Vikash V. Borgaonkar and Bhagwan R. **Patil ***
Am. J. Pharm Tech Res. 5 (2) ,**2015**, 488-495.
[IF=00]

14. Microwave assisted synthesis and bio efficacy evaluation of new 1,5-benzodiazepines.
Vikash V. Borgaonkar and Bhagwan R. **Patil** *
Heterocyclic Letters, 5 (2), **2015**, 261-268.
[\[IF=00\]](#)

15. Synthesis of New 1,3-benzoxazines from ketimines from and bioevaluation.
Vikash V. Borgaonkar and Bhagwan R. **Patil** *
J. Heterocyclic Chemistry, **2016**, 1897-1901.
[\[IF=0.8\]](#)

16. Studies on physicochemical Parameters to assess the water quality of lower Dudhana Dam for drinking purpose in Parbhani district.
Research Journey-Multi-disciplinary international research journal,
Feb-2017 Special Issue 12
[\[IF=3.2: Citation\]](#)

17. Renewable energy sources: It's need for developing India
Research Journey-Multi-disciplinary international research journal,
Feb-2017 Special Issue 12
[\[IF=3.2: Citation\]](#)

18. "Synthesis and Evaluation of Some Novel 2-Amino-4-Aryl Thiazoles for Antitubercular Activity"
G.B. Gundlewad and Bhagwan R. **Patil** *
Journal of Heterocyclic Chemistry, 55, **2018**, 769-774
(ISSN-1943-5193; UGC No.28452) [\[IF=1.14\]](#)

19. "Efficient Synthesis of Chalcones by Aldol-condensation"
Vithal R. Khallal and Bhagwan R. Patil *
Int. J. of Universal Science and Technology, Vol.03, (5), **2018**, 262-265
(ISSN-2454-7263) [\[IF=0.0\]](#)

20. "Synthesis and Fries Rearrangement of Phenylchloroacetate by using Eco-Friendly Solvent Free Catalyst"
Vithal R. Khallal and Bhagwan R. Patil *
Int. J. of Universal Science and Technology, Vol.03, (3), **2018**, 130-132.
(ISSN-2454-7263)

21. "Synthesis and Bio-Evaluation of Some Novel 1,5-Benzodiazepines"
Gangadhar B. Gundlewad and Bhagwan R. Patil *
International Journal of Research and Analytical Reviews, 5(4), **2018**, 209-215.
(ISSN-2349-5138; UGC No.43602)

22. "Organocatalysed Synthesis of 2-Amino-4H-Chromenes: An Enantioselective Approach"
.Magar, Rupali L.; Thorat, Prashant B.; Patil, Bhagwan R.; Pawar, Rajendra P.*
Current Organocatalysis, Vol.5(1), **28**, 0174-81.

23. "Synthesis and Bioevaluation of 2-arylquinoxaline"
Gangadhar B. Gundlewad and Bhagwan R. **Patil** *
Journal of Heterocyclic Chemistry, (Communicated)

National Level:-01

24. Synthesis and antibacterial activity of some schiff bases and 4- thiazolidiones,
R. P. Pawar, N. M. Andurkar, **B. R. Patil** and Y. B. Vibhute*.
Hind. Antibiot. Bull. **1998**, 40, 51-53.

[IF=00; Citation]

b) Research paper presented in conference / Seminar/Symposium:02

1. Novel synthesis of 1,5-benzodiazepines from 2-hydroxypropiophenone using EAN ionic liquid under Microwave condition.
Vithal Khallal and B.R. Patil*.
National conference, D.S.M. College Parbhani (12.12.2017)
"Newest Developments in Chemical Sciences for Civilization Society"
2. A mild and efficient system for alpha monohalogenation of carbonyl compounds using NBS & SiCl₄
G. B. Gundlewad and B.R. Patil*.
National conference, D.S.M. College Parbhani (12.12.2017)
"Newest Developments in Chemical Sciences for Civilization Society"

c) Books & Chapters: 00

7. Contribution at college level:-

1. Member of college development committee.
2. Staff secretary,
3. IQAC coordinator in college.
4. Coordinator of UGC.
5. Coordinator of Career Counseling Cell.
6. Worked as CS. & ACS of SRTMU examination center.
7. Invited talk in NSS camp.
8. Nodal officer for RUSA.
9. Coordinator for SAR.
10. Convener for Research Festival-2017.Avishkar

8. Contribution at university level:-

1. Worked as member of affiliation committee.
2. Worked as joint coordinator of CAP for District Collection Center.
3. Worked as examiner in CAP.
4. Member of squad in university examination.
5. Paper setter for UG
6. Examiner for M.Sc. practical in Dr.BAM University.
7. Subject expert for selection of Assistant professor
8. Subject expert for CAS

9. Other:

1. Life member of Indian Science Congress

