

Jivan Vikas Shikshan Sanstha, Risod's
LATE PUSHPADEVI PATIL ARTS & SCIENCE
COLLEGE, RISOD, DIST. WASHIM (MS)



RESUME

- 1. Name of the Teacher** : Dr. Pramod Shahajee Phatak
- 2. Date of Birth** : 20/01/1990
- 3. Religion** : Hindu (Maratha)
- 4. Blood group** : 'O' +ve
- 5. Residential Address** : Dr. Pramod S. Phatak
At P. Borgaon (Bk) Tq. Kaij Dist. Beed
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E-mail: pramodphatak5@gmail.com
- 6. Official Address** : Late Pushpadevi Patil Arts & Science College, Risod
Tq. Risod, Dist. Washim. 444 506 (MS)
Phone No. (51) 223449
- 7. Educational Qualifications** : M.Sc., NET (JRF), Ph. D. (Chem.)
- 8. Date of Appointment** : 02/12/2019
- 9. Status of appointment** : Permanent
- 10. Designation** : Assistant Professor
- 11. Supervisor for Ph. D.** : NIL
- 12. Teaching Experience** : NIL
- 13. Orientation Course** : Completed a 4-week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of higher education" from 4 June- 1 July 2020 with A⁺ grade, conducted by Teaching learning center , Ramanujan College, University of Delhi under the aegis of MHRD.
- 14. Refresher Courses Completed** : NIL
- 15. Research Experience** : Ph. D work. Apr. 2015 to Dec. 2020
Research Scholar (Department of Chemistry, Dr. B. A. M. U., Sub- Campus Osmanabad)
- 16. Research Project** : Synthesis of Noval 3-[(N-heteroaryl)(aryl)methyl] indoles under mild and solvent free conditions
- 17. Thrust Area of Research** : 1. Multistep synthesis of organic molecules

2. Developing new synthetic methodologies
3. Designing, synthesis and applications of novel heterocyclic compounds
4. Catalyst

18. Books Published/Reviewed : NIL

19. Research Publications :

1. Synthesis, Antitubercular Evaluation and Molecular Docking Studies of Phthalimide Bearing 1,2,3-Triazoles, **Pramod S. Phatak**, Rajubai D. Bakale, Sambhaji T. Dhumal, Lalita K. Dhawade, Prafulla. B. Choudhari, Vagolu Siva Krishna, Dharmarajan Sriram and Kishan P. Haval, **Synthetic Communications**, 49, (2019), 2017-2028, **IF-1.439**, Taylor and Francis Publication).
2. Synthesis, antimicrobial evaluation and docking studies of substituted acetylphenoxyethyl-triazolyl-*N*-phenylacetamides, **Pramod Phatak**, Bhaurao Sathe, Sambhaji Dhumal, Rehman Naziya, Prashant Dixit, Vijay Khedkar and Kishan Haval, **Journal of Heterocyclic Chemistry**, 56, (2019), 1928-1938, **IF-1.241**, Wiley Publication).
3. Synthesis, antimicrobial activity and molecular docking study of formyl-naphthalenyloxymethyl-triazolyl-*N*-phenylacetamides, Mahesh B. Muluk, Sambhaji T. Dhumal, **Pramod S. Phatak**, Rehman Naziya N. M. A., Prashant P. Dixit, Prafulla B. Choudhari, Ramrao A. Mane and Kishan P. Haval, **Journal of Heterocyclic Chemistry**, 2019, Doi.org/10.1002/jhet.3568, Accepted Manuscript, **IF-1.241**, Wiley Publication).
4. Synthesis, Antimicrobial and Antioxidant Activities of New Pyridyl and Thiazolyl Bearing Carbohydrazides, Mahesh B. Muluk, **Pramod S. Phatak**, Shriram Pawar, Sambhaji T. Dhumal, Rehman Naziya N. M. A., Prashant P. Dixit, Prafulla. B. Choudhari and Kishan P. Haval, **Journal of the Chinese Chemical Society**, Submitted Manuscript, **IF-1.188**, Wiley publication).
5. Synthesis, anti-microbial evaluation and molecular docking studies of some novel tetrazole containing azodye derivatives, Bhaurao P. Sathe, **Pramod S. Phatak**, Naziya N. M. A. Rehman, Prashant P. Dixit, Vijay M. Khedkar, Suresh G. Vedpathak, Kishan P. Haval, **Chemistry & Biology Interface**, 9, (2019), 96-113.
6. Synthesis of 1, 5-benzodiazepines by using Fe₃O₄@SiO₂SO₃H nanocatalyst, Sathe BP, **Phatak PS**, Dalve VS, Rote AB, Tigote RM and Haval KP, **Int. Res. J. of Science & Engineering**, (2018), A5 : 93-92, ISSN: 2322-0015.
7. Si-Fe Catalyzed Biginelli Reaction : A Versatile Method for the Synthesis of Dihydropyrimidinones, Kishan P. Haval, Ravibhushan S. Kulkarni, **Pramod S. Phatak**, Radhakrishnan M. Tigote, **IJSRST**, (2017), 3, 9, ISSN: 2395-6011.

8. An Efficient and Green Synthesis of 1, 5-Benzodiazepines, Kishan P. Haval, Bhaurao P. Sathe, **Pramod S. Phatak**, Radhakrishnan M. Tigote, **IJSRST**, (2017) , 3, 9, ISSN: 2395-6011.
9. Divergent and concise total synthesis of dihydrochalcones: Taccabulin A, Taccabulin D and Taccabulin E. A. R. Jadhao, K. F. Shelke, **P. S. Phatak**, A. D. Badar, J. B. Devhade, **J. Emerging Technologies and Innovative Research**, 2020, 7(3), 125-127. ISSN-2349-5162.
10. Green Synthesis of 5-Arylidene-2,4-Thiazolidinedione derivatives Catalyzed by Titanium Dioxide under Microwave Irradiation. Adinath D. Badar, Kiran F. Shelke, **Pramod S. Phatak** and Kisan P. Haval, **Journal of Applicable Chemistry**, 2020, 9 (4): 531-538.
11. Synthesis and Antimicrobial Evaluation of Newtetrazolyl-N-substituted Maleimide and Phthalimide Derivatives. Kulkarni RS, Gund PN, Sathe BP, **Phatak PS**, Badar AD, Rehman NNMA, Dixit PP and Haval KP, **Der Pharma Chemica**, 2020, 12(4): 41-47.
12. Design and synthesis of new indanol-1,2,3-triazole derivatives as potent antitubercular and antimicrobial agents. **Pramod S. Phatak**, Rajubai D. Bakale, Ravibhushan S. Kulkarni, Sambhaji T. Dhumal, Prashant P. Dixit, Vagolu Siva Krishna, Dharmarajan Sriram, Vijay M. Khedkar, Kishan P. Haval, **Bioorganic & Medicinal Chemistry Letters**, 30 (2020) 127579.

20. Conferences, Seminars, Workshop and Symposia Attended:

1. Attended **Lecture Workshop** on “**Exploring Recent Horizons in Chemical Sciences**”, organized by Dr. B. A. M. U., Sub-campus, Osmanabad. (Jan.21st- 22nd 2011).
2. Attended the **National conference** on “**Research in Chemical Sciences**”, organized by Milliya Arts, Science and Management Science College, Beed. (Feb.1st- 2nd 2011).
3. Attended **Seminar** on “**Nanotechnology for healthy Environment**”, organized by Dr. B. A. M. U., Sub-campus, Osmanabad. (June. 6th, 2011).
4. Attended **National conference** on “**Advanced Tools in Chemical Analysis**”, organized by Department of Chemistry, Deogiri College, Aurangabad. (August, 26th- 27th, 2011).
5. Attended **Workshop** on “**Chemistry and Life**”, organized by Department of Chemistry, Yashwant Mahavidyalaya, Nanded. (Dec. 23rd, 2011).
6. Attended **National conference** on “**Sustainable Chemistry: Challenges and Opportunities**”, organized by Dr. B. A. M. U., Sub-campus, Osmanabad. (Jan. 9th-10th, 2012).
7. Attended the **National conference** on “**Water Management for Sustainable Development**”, organized by Dr. B. A. M. U., Sub-campus, Osmanabad. (Jan.30 -31st 2012).
8. Attended the **National conference** on “**Recent Trends in Spectroscopy**”, organized by Shri Madhavrao Patil Mahavidyalaya, Murum. (Feb. 15th- 16th 2012).

9. Attended the **Lecture Workshop** on “**Instrumental Techniques in Chemical Sciences**”, organized by Dr. B. A. M. U., Sub-campus, Osmanabad. (Feb. 25th- 26th 2012).
10. Attended **National seminar** on “**Emerging Trends and Challenges in Chemical Sciences**”, organized by Department of Chemistry, Arts, Commerce and Science College, Kille-Dharur, Dist. Beed (Jan. 23-24th, 2015).
11. Attended **National conference** on “**Recent Challenges in Advanced Material and Green Chemistry**”, organized by Department of Chemistry, Dr. B. A. M. U., Sub-campus, Osmanabad. (Dec. 28th - 29th, 2015).
12. Attended **National conference** on “**Emerging Trends and Challenges in Synthetic and Nanochemistry**”, organized by Department of Chemistry, Rajarshi Shahu Mahavidyalaya, Latur. (March. 11th – 12th, 2016).
13. Attended **National conference** on “**Newest Developments in Chemical Sciences for Civilized Society**”, organized by Department of Chemistry, Dnyanopasak College, Parbhani. (Dec. 9th – 10th, 2016).
14. Attended **National conference** on “**Recent Advances in Sciences**”, organized by Department of Chemistry, Late Pushpadevi Patil Arts & Science College, Risod Dist. Washim. (March. 9th, 2017).
15. Attended **National conference** on “**New Dimensions in Chemistry and Chemistry Education**”, organized by Department of Chemistry, S. G. B. A. U. Amravati. (Dec. 5th – 7th, 2019).
16. Attended **Seminar** on “**Recent Trends in Chemistry Research**”, organized by S. S. S. K. R. Innani Mahavidyalaya, Karanja(Lad). (Dec. 8th, 2019).
17. Attended the One-Day **National Seminar** on “**Awareness about Intellectual Property Rights**”, organized by Department of Chemistry & IQAC Indraraj Arts, Commerce and Science College, Sillod. (February 7th, 2020).
18. Attended the **National conference** on “**Recent Advances in Physical Sciences (RAPS-2020)**”, organized by Department of Physics, Chemistry & Mathematics Balbhim Arts, Science and Commerce College, Beed. (February 8th, 2020).
19. Attended the **National conference** on “**Recent Advances in Chemical Sciences (RACS-2020)**”, organized by Department of Chemistry, Dr. B. A. M. University, Sub-Campus, Osmanabad (February 24th, 2020).
20. Participated in the **One Day National Webinar** entitled “**E- learning, MOOC’s and Copyright Issues**” jointly organized by Guru Angad Dev Teaching Learning Center , SGTB Khalsa College, University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD and Hindu College, Sonapat. (November 5th 2020).
21. Participated in **One Day Online National Workshop** entitled “**ICT Tools for Chemistry Teachers**” organized by Guru Angad Dev Teaching Learning Centre, SGTB

Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education. (February 22nd 2021).

21. No. of Research papers Presented in National / International Conferences, Seminar, Workshop, Symposia:

1. Sulfated Tin Oxide: An heterogeneous catalyst for the synthesis of tetrahydrobenzo(B)pyran derivatives under solvent-free conditions. Radhakrishnan M. Tigote, Kishan P. Haval, **Pramod S. Phatak**. Department of Chemistry, Arts, Commerce and Science College, Kille-Dharur, Dist. Beed. (ETCICS) (Jan. 2015).
2. Ferroferic Metal Oxide Catalyzed Synthesis of 1,14H-dibenzo[a, j] xanthenes. R. M. Tigote, K. P. Haval, S. K. Kazi, K. D. Lokhande, **P. S. Phatak**, N. G. Yadav, Y. P. Sarnikar, B. C. Khade. Department of Chemistry, Rajarshi Shahu Mahavidyalaya, Latur. (e-Synanochem-16). ISBN No. 978-93-84810-15-3.

22. Research Collaborations : Department of Chemistry,
Dr. BAMU Sub-Campus Osmanabad

23. Membership of Professional Associations : Life member in Amravati University
Chemistry Teachers Association
(AUCTA), Amravati

24. Membership of University Authorities of Sant Gadge Baba Amravati University, Amravati : NIL

25. Organizing Convener/Member:

1. Worked as member of Online International Workshop on ‘Nanomaterial Synthesis is Emerging Facet of the World’ organized by Department of Chemistry, Physics and Mathematics, Late Pushpadevi Patil Arts and Science College, Risod Dist. Washim-444506 dated on 20th May, 2020.
2. Worked as member of Online National Workshop on ‘Documentation for Revised NAAC Assessment & Accreditation Process’ on organized by IQAC of Late Pushpadevi Patil Arts and Science College, Risod Dist. Washim in collaboration with IQAC of Sant Gadge Baba Amravati University, Amravati dated on 28th July, 2020.
3. Worked as Convener of National Level Webinar on “Competitive Examinations & Self Employment” organized by Career Counseling Cell, Placement Cell & IQAC of Late Pushpadevi Patil Arts and Science College, Risod Dist. Washim dated on 12th August, 2020.

4. Worked as Member of “International Chemi-co Quiz Competition” organized by Department Chemistry Late Pushpadevi Patil Arts and Science College, Risod Dist. Washim-444506 dated on 29th April, 2020.
5. Worked as Member of “National Level General Quiz Covid 19 Pandemic” organized by Department Chemistry Late Pushpadevi Patil Arts and Science College, Risod Dist. Washim-444506 dated on 13th May, 2020.

26. Working on Selection Committees on University: NIL

27. Contribution in University/College Examinations:

1. Worked as external and internal examiner in practical examination.
2. Worked as invigilator in internal and college tests.
3. Worked as paper setter of class tests and practical examinations.

28. Organization Assignments : NIL

29. College Assignments:

- Coordinator/Placement Officer : Placement Cell
- Convener : Library Upgradation/Verification Committee
- Member : Career Counseling and Guidance Cell
- Member : Competitive Exam Guidance Center Committee
- Member : Assignment, Practical Record Book Distribution Committee
- Member : Academic and Administrative Audit Cell
- Member : NAAC SSR Criterion III
- Member : Research Committee

30. Honors: NIL

31. Expert Consultancy:

1. Guest Lecture: Department of Chemistry Dr. B. A. M. U. Sub-Campus Osmanabad for M.Sc. Ist & IInd year Students entitled “Catalysis” January, 2020.
2. Resource Person: Two days college level workshop on “E-content development” organized by Late Pushpadevi Patil Arts and Science College Risod dated 20th and 21st August 2020.

32. Any Other Highlights: NIL

Beside above mention Academic Activities also involved in Social Activities of the Societies like Blood Donation, Tree Plantation, and Student Support Activity.

Date: 10/07/2021

Place: Risod

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Assistant Professor
Department of Chemistry
Late Pushpadevi Patil Arts and
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Dist. Washim-444 506 (MS)