

Name: Dr. P. S. Utale

Educational Qualification:

Name of Examination	University	Division	Subject
B.Sc.	Amravati University	II	Geology, Physics, Chemistry
M.Sc.	Amravati University	I	Organic Chemistry
Ph.D.	Amravati University		Synthesis of O.N. containing Heterocyclic Compound

Teaching Experience :24 years

- i) U. G. : SSESA'S Science College, Nagpur From Nov, 1999 to since
- ii) P. G. : 15 Years

Research Experience: 15 Years

Registered Ph.D. Student: 04
Ph.D. Thesis Submitted: 02
M.Phil Awarded Student : 02
Minor Research Project completed: 01
Minor Research Project Submitted: 01

Refresher course / Orientation Course:

- 1) Orientation Course Organized by Academic Staff College, Nagpur University, Nagpur dated 03 Jan, 2004 to 30 Jan 2004
- 2) Refersher Course organized by academic staff college Alighar Muslim University alighad Dated 02-02-2005 tp 24-02-2005
- 3) Refersher Course organized by academic staff college Goa University Dated 28-03-2009 to 18-04-2009
- 4) "Global skill Enhancement Program" organized by Infosys B.P.O. at Nagpur 1st November-13th November-2006

Workshop / Conference / Seminar etc. Attended:

- 1) Indian Science congress Patiyala (1996) Synthesis of some new – 1-carboxamide-3 (c- substituted-2-hydroxy Phenyl) -5-arly-2-Pyrozoline.

- 2) Attended a workshop on new UGC Syllabus of B.Sc. Nagpur University, organized by department of Chemistry Science College Nagpur, Dated 30th Nov. 2003
- 3) Attended a seminar on “Advanced Material” Organized by kamala Nehru College, Nagpur, Dated Feb.2004.
- 4) Attended a Seminar on “ Significant Trends of research in Chemistry” Organized by Dept. of Chemistry, Nagpur University, Nagpur on Feb.2004.
- 5) Attended a Seminar on” Awareness about atomic energy” organized by science college Nagpur, dated 18th Aug-2005.
- 6) Attended a workshop on new syllabus in Chemistry for B.Sc. of Nagpur University organized by Dept of Chemistry L.A.D. College for women nagpur dated 30th Jan 2005.
- 7) Attended a National Conference on “Post NAAC Accrediation initiatives for quality Enhancement in Higher Education and Autonomy of Higher Education institution” organized by science college Nagpur on 21st and 22nd March 2005.
- 8) Attended a State level seminar on “ Emerging Trends and challenges in Chemistry, Botnay and Zoology” organized by Sevadal Mahila mahavidyalaya dated 23rd Jan 2005.
- 9) Awarded certificate for rendering distinguished and selfless services at voluntary blood donation camps organized by science college nagpur dated 28th Dec 2005.
- 10) Attended UGC Sponsered National Conference “On Recent Trends in Nano science “organized by Kamla Nehru mahavidyalaya nagpur dated 15th Jan 2006.
- 11) Attended a national seminar on use of Non-conventional energy in agriculture and SSI organized by SARATHI in collaboration with ministry of Non- Conventional energy, Nagpur dated 18th Feb 2006

- 12) Attended a National Conference on “Recent Advanced in Material science” organized by Dr. Ambedkar college Nagpur dated 21st 22nd Jan-2006.
- 13) Presented the poster in the International Symposium on “Advance in organic chemistry” organized by School of Chemical science Kottayam dated 9 to 12 Jan-2006.
- 14) Attended a National Seminar on “Eco friendly technologies in chemistry and industrial chemistry for chemical industries” organized by Dharampeth M.P. Deo memorial science college nagpur-2006.
- 15) Participated in the orientation workshop held under the campaign organized by BAIF development research foundation dated 2nd may 2006
- 16) Attended U.G.C. Sponsored National Conference “Students Participation in quality Enhancement in Higher Education” Organized by Science College, Nagpur dated 22nd -23rd December 2006
- 17) Attended U.G.C. Sponsored National Conference on “Drug Designing and Synthesis” organized by Dr. Ambedkar College, Nagpur dated 19th-20th January-2007.
- 18) National Seminar on “Advanced Materials” organized by department of chemistry R.T.M. Nagpur University Nagpur dated 12th February 2007.
- 19) BRNS,DST And UGC sponsored 5th National Symposium and conference on “Solid State Chemistry and Allied Areas Organized by department of chemistry R.T.M. Nagpur University Nagpur dated 28th - 30th November,2007.
- 20) National seminar on “Industrial Ecology” organized by Shri Mathuradas Mohota college of science Nagpur dated 08-08-2008.
- 21) National seminar on “Green chemistry and it’s Perspective” organized by Sant Gadge Baba Amaravati University Amaravati dated February 11-12-2008.
- 22) Presented the poster in the U.G.C. sponsored National Conference on “Advanced Material and Technology” organized by Shivaji Science college, Nagpur. December 29-30, 2009.

- 23) Attended workshop on “Rain water harvesting on action for water conservation” organized by science college Nagpur dated 19th November-2009.
- 24) Attended workshop on “Academic Performance Indicators’ (APIs) and Scores for Performance based Appraisal System (PBAS) under career Advancement Scheme (CAS)” organized by Dhanwate National college, Nagpur dated Oct 9-2011.
- 25) Paper presented U.G.C. sponsored National conference on “Nano Science and Technology”(NCNST-2011) organized by science college Nagpur dated 24th -25th February-2011.
- 26) Paper presented U.G.C. sponsored National conference on “Green Chemistry for environment and human health” organized by Kamla Nehru Mahavidyalaya dated 20th January-2011.
- 27) Paper presented U.G.C. sponsored state level seminar on motivation self confidence organized by department of physical education on Feb. 24-25, 2011.
- 28) Attended DST sponsored National conference on Nanoscience smart material organized by Kamala Nehru Mahavidyalaya dated 16 March-2012.
- 29) Paper presented U.G.C. sponsored National conference on “Material: Atom To Molecules” organized by Science College Nagpur dated 16 Dec. 2011.
- 30) Presented the poster U.G.C. Sponsored National conference on “Technologies in Engineering & Science for energy Application” organized by Dr. Ambedkar College, Nagpur dated 2-3 January-2012.
- 31) Attended U.G.C., DST, CSIR, INSA Sponsored International conference on Mathematical Sciences organized by Science college, Nagpur dated 28-31 Dec.-2012.
- 32)** Presented the poster U.G.C. Sponsored National conference on “Nanomaterials: New Horizon For Betterment Of Man kind” organized by Science college, Nagpur dated 28 Feb.-2013.

33) Attended Pre –Conference Workshop to Sensitize Community ,’’Integrated Solid Waste Management Practies in Developing Countries’’ Dated 6th

April 2017

34) Attended Conference to Sensitize Community ,’’Integrated

Solid Waste Management Practies in Developing Countries’’ Dated 11^{th&}

12th April 2017.

35) Attended Recent Advances in Chemical Sciences on Feb-26-27, 2018. national conference

36) Attended Capacity Building for next generation quality assurance in higher education Conference dated on 23-24 March 2018.

37) Attended Emerging trending Science on Feb 1-2 2019 National conference.

38) Attended National conference on Science and technology dated on Nov 27-28 2019.

39) Attended Solid state chemistry and allied areas on 20-21- Dec 2019.

40) Attended Hands-on Training on Laboratory equipments on 2- 3 Aug 2019

41) Attended Multidisciplinary research and studies on 20 march 2024

42) Attended Advance sustainable duturistic materials on Aril 26-27 2024

Membership:

1) Recognized as Ph. D. Supervisor Nagpur University, Nagpur.

2) One Minor Research Project completed.

3) Recognized as M.Phil guideship Periyar Institute of Distance Education Periyar University, Salam.

ANNEXURE-I

List of publication

- 1) Synthesis of new Enamines and its Microbial activity., P. S. Utale, P. B. Raghuwanshi, & A. G. Doshi, Asian J. chemistry vol 10 no. 3 (1998)-594-596.
- 2) Synthesis and Antimicrobial activity of newly synthesis substituted-3-Flavanol P. S.Utale, P. B. Raghuwanshi, & A. G. Doshi Asian J. chemistry vol 11 No.2 (1999)-644-646.
- 3) Syntesis of some new 1-carboxamido-3-(substituted-2-hydroxy phenyl)-5-aryl-2-Pyrazoline P. S. Utale, P. B. Raghuwanshi, & A. G. Doshi, Asian J. chemistry vol 10 no.3 (1998) 597-599.

- 4) Synthesis and Antimicrobial Activity of substituted-3-bromoFlavanone. P. S. Utale, P. B. Raghuvanshi, & A. G. Doshi, Asian J. chemistry vol 11 no. 4 (1999)-1119-1122.
- 5) Debromination of chalcone dibromide with sodium hydrogen sulphide P. S. Utale, P. B. Raghuvanshi, & A. G. Doshi, Asian J. chemistry vol 15 no. 2 (1999) 343-346.
- 6) Synthesis and Antimicrobial activity of 2-acetoxy substituted Phenyl Pyrazolines in Triethanol medium P. S. Utale, R. D. Urkude, V. K. Yeotikar and A. G. Doshi Oriental Journal of Chemistry Vol 22(1) (2006) 161 -164.
- 7) Effectiveness of activated carbon for removal of metal from Aqueous solution R. U. Khope, P. S. Utale and G. S. Natrajan Journal of Industrial pollution Control 22(1) (2006) 185-190.
- 8) Synthesis and antimicrobial activity of 2-Acetoxy substituted chalcone (Accepted) P.S. Utale, R.A. Deshmukh and A. G. Doshi Journal of Ultra chemistry vol-3(1)13-16 2007.
- 9) Synthesis and antimicrobial activity of 2-acetoxy substituted chalcone in Triethanolamine medium (Accepted) P. S. Utale, R. A. Deshmukh and A.G. Doshi Asian Journal of chemistry .
- 10) Synthesis Characterization and Antimicrobial activity of 6-bromo-4 (substituted phenyl) iminoflavone, Journal of der-pharma chemical 2011, 3(6), 189-196.
- 11) Synthesis and Antimicrobial activity of N-formyl-oxime derivative of pyrazoline, proceeding NCNST, 2011.
- 12) Synthesis Characterization and Antimicrobial activity of 6-bromo-4-methoxy-4(substituted phenyl) iminoflavone, Journal of chemical and pharmaceutical research, 2012, 4(1), 501-507.
- 13) Synthesis, Characterization and Antimicrobial activity of 2-hydroxy-5-bromo-4-methoxy-N-(substituted phenyl) chalconimine, International Journal for pharmaceutical research, 2013, V-2, I-2, 129-135.
- 14) Synthesis, Characterization and Antimicrobial activity of 2-hydroxy-5-bromo-N-(substituted phenyl) chalconimine, Asian Journal of Biochemical and pharmaceutical research, 2013, V-3, I-2, 114-122.

- 15) Synthesis and Antimicrobial Evaluation of some novel Schiff bases derived from Benzothiazole derivative, International Journal of scientific & Engineering Research, V-4, I-6, June-2013.
- 16) Synthesis, Characterization and Antimicrobial activity of 2-Amino-1,3-benzothiazole, Schiff bases and Azo dyes of 2-Amino-1,3-benzothiazole, IOSR Journal of Pharmacy and Biological Sciences, V-6, I-2, (May-June 2013), pp-01-07.
- 17) Synthesis of Trisubstituted Purine Coupled with Carboxamide Derivatives of Amino Acids, heteroletters.org, V-3, (I), 2013, 203-211.
- 18) Synthesis, Spectral Properties and Applications of some Mordant and Disperse Mono Azo Dyes Derived from 2-amino-1, 3-benzothiazole, Research journal of Chemical Sciences, V-3, (10), 81-87, October (2013).
- 19) An Efficient Synthesis of Trisubstituted Purine via Unusual Coupling of N-Phthaloyl Derivatives of Amino Acids. Int. J. ChemTech Res. 2013.5(6).
- 20) Synthesis and Antibacterial Evaluation Of Carboxamide Derivatives Of Amino Acids, Pharmaceutical Chemistry Journal, Vol.48.No.1,2014.
- 21) Synthesis, Characterization And Antimicrobial Activity Of 2-(2-(Tert,Butylcarbamoyl)Benzoyl)Amino)-Carboxylic Acid, Asian Journal Of Biochemical and Pharmaceutical Research. Issue 1 (vol5)2015.
- 22) Synthesis Of Some New Isoxazoline and Their Antimicrobial Activity. International Journal Of Research In Biosciences, Agriculture & Technology. Feb 2015 special issue-3.
- 23) Synthesis and Antimicrobial Evaluation of 2,6,9-trisubstituted Purine coupled with L-Methionine derivatives at C2 position. Vidyabharti International Interdisciplinary Research Journal(ISSN-2319-4979)
- 24) Synthesis of 1,3,4-Thiadiazoles and its isomerization by Neoteric route and antimicrobial activity. Vidyabharti International Interdisciplinary Research Journal(ISSN-2319-4979)
- 25) Determination of Levosalbutamol and Guaiphenesin in pharmaceutical dosage form by simultaneous and Q-analysis UV-spectrophotometric method. (ISSN-2320-2882).

26) Heterocyclic complexes and its biological actions.(ISSN-2349-5162)