

Dr. Shankaraiah G. Konda

M. Sc., Ph.D.

Assistant Professor

Department of Chemistry

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<u>Date of Birth:</u>	1 st June 1983
<u>Nationality:</u>	Indian.
<u>Designation:</u>	<ul style="list-style-type: none">● Assistant Professor● Department of Chemistry.
<u>Educational Qualification:</u>	<ul style="list-style-type: none">■ Ph. D. (Organic Synthesis and Applications)■ M. Sc. (Organic Chemistry) With 1st Class■ B. Sc. (Chemistry, Physics, Comp. Science) With 1st Class
<u>Category:</u>	SBC (Padmashali)
<u>Teaching Experience:</u>	■ Duration: 07/ 09/2011 to Till Today
	■ Period: 05 Years
	■ Institute: K. J. Somaiya College of Arts, Commerce & Science, Mohanirajnagar, Kopargaon-432601, Dist-Ahmednagar (M.S)
<u>Research Experience:</u>	09 (Nine Years)
	<u>Title of Ph. D. Thesis:</u>
	“A novel approach to the synthesis of new heterocycles and evaluation of potential pharmacophore derived from synthesized compounds”
	Dr. D. S. Kothari Post Doctorial Research: UGC-Fellow File No: 4-2/2006(BSR)/13-301/2008(BSR) Dated: 13 June, 2010
	<u>Title of PDF Research:</u>
	Studies on Ring Closure Reactions: Synthesis, Characterization and Biological Investigation of Some New Heterocyclic Compounds”

<u>Research Projects</u>	<u>Minor Research Project: 01 (ONE)</u>
	Under the Scheme of UGC-MRP for Two Years (2013-2015) File No: 47-306/12(WRO) Dated: 26 Feb, 2013; Amount of Rs. 85000/-
	<u>Title of the Project:</u>
	“Studies on Ring Closure Reactions: Synthesis of some new Heterocyclic Compounds with Biological Interest using Chalcones as Synthons”
	<u>Ongoing: 2013-2015</u>
<u>Awards and Honours:</u>	<ul style="list-style-type: none"> ✚ <i>Dr. D. S. Kothari Post Doctoral Fellow Award</i> from University of Grants Commission, (UGC) New Delhi in June 2010 ✚ <i>Best Oral Award</i> entitled ‘Iodine in liquid polymer (PEG-400): Rapid and efficient cleavage of allyl ethers’ in National conference on “Recent Trends in Chemistry Education” 13-14th December 2013, Organized by Department of Chemistry, Sir Sayyed College, Aurangabad. (MS) ✚ <i>Best Poster Award</i> entitled “Enzyme inhibitory activity of Some new flavones” in National Seminar on ‘General Application in Chemistry’ 11-12th February 2012, Organized by Department of Chemistry, SSGM College, Kopargaon (MS). ✚ <i>Best Oral Award</i> entitled “Synthesis and antimicrobial properties of some new imidazole-containing 2-pyrazoline derivatives” in National Conference on Recent Trends in Chemical research, 12-13th March 2010, organized by Department of Chemistry, G. S. Gawande College, Umarkhed (MS). ✚ <i>Stood Second Prize Award</i> entitled ‘Design and synthesis of some new flavones as potent anti-gout agents’ in ANVESHAN-Research Convention, 23-24th November 2009, Organized by A. I. University, New Delhi & S. R. T. M. University, Nanded at Science college, Nanded. (MS) ✚ <i>Stood First Prize Award</i> entitled ‘Green synthesis and Enzyme Inhibitory effect on Xanthine Oxidase of some novel pyrazolo [1,5-a] pyrimidines’ in AVISHKAR-Research Competition-2008, 13-14th

	<p>December 2008, Organized by S. R. T. M. University Nanded at Adarsh Mahavidyalaya, Hingoli. (MS)</p> <p>✚ Stood First Prize Award entitled 'Eco-friendly synthesis of potent antifungal flavones and its derivatives as compared to standard drug' in AVISHKAR-Research Competition-2007, 1-2nd December 2007, Organized by S. R. T. M. University Nanded at Rajarshi Shahu Mahavidyalaya, Latur. (MS)</p>
<p>Research Publications:</p>	<p>1. PEG-400: An efficient and recyclable reaction medium for the synthesis of pyrazolo [1,5-a]pyrimidines, Shankaraiah G. Konda, <i>European J. Chemistry</i>, 5(4), 676-680, 2014 [ISSN: 2153-2257]</p>
	<p>2. A Simple and Convenient Synthesis of 1, 5-benzodiazepine derivatives, Shankaraiah G. Konda, <i>Research J. Chemical Sciences</i>, 1, 97-99, 2014 [2250-9261]</p>
	<p>3. Eco-friendly deallylation of allyl ethers Using Iodine in liquid polymer (PEG-400) as green reaction medium, Shankaraiah G. Konda, Sadashiv S., Nagre A, Pradeep D. Lokhande, <i>Eco Revolution</i>, 1, 121-125, 2014 [ISSN:2362-1508]</p>
	<p>4. Mild and efficient one-pot synthesis of some novel acridine derivatives as potential antibacterial agents, Shankaraiah G. Konda and Bhaskar S. Dawane, <i>Int. J. Pham. Sci. Rev. Res.</i> 15(1), 121-124, 2012 [ISSN: 0976-044X]</p>
	<p>5. A facile greener assisted protocol for the synthesis of new 4-aryl-(5-chloro-3-methyl-1-phenyl-1<i>H</i>-pyrazol-4-yl)-4,5-dihydroisoxazol-3-yl derivatives and their in vitro antimicrobial activity, Baseer M. Shaikh, Shankaraiah G. Konda, Omprakash S Yemul, Bhaskar S. Dawane, <i>Journal of Korean Chem. Soc.</i>, 56(2), 246-250, 2012 [ISSN: 10172548]</p>
	<p>6. Rapid and selective deallylation of allyl ethers and esters using iodine in polyethylene glycol-400 as a green reaction solvent, Shankaraiah G. Konda, Vivek T. Humne, Pradeep D. Lokhande, <i>Green Chemistry</i>, 13, 2354, 2011 [ISSN: 1463-9270]</p>

	<p>7. Polyethylene glycol (PEG-400): An efficient and recyclable reaction medium for the synthesis of novel 1, 5-benzodiazepines and their antimicrobial activity, Shankaraiah G. Konda, Baseer M. Shaikh, Bhaskar S. Dawane, <i>Chinese Chemical Letters</i>, 22, 65-68, 2011 [ISSN: 1001-8417]</p> <p>8. Iodine-mediated facile dehydrogenation of dihydropyridazin-3(2H) one, Vivek T. Humne, Shankaraiah G. Konda, Kamal Hasanzadeh, Pradeep D. Lokhande, <i>Chinese Chemical Letters</i>, 22, 1435, 2011 [ISSN: 1001-8427]</p>
<p>Research Publications:</p>	<p>9. PEG-400: prompted eco-friendly synthesis of some novel pyrazolo [1, 5-a] pyrimidine derivatives and their in vitro antimicrobial evaluation Baseer M. Shaikh, Shankaraiah G. Konda, Santosh S. Chobe, Gajanan G. Mandawad Omprakash S Yemul and Bhaskar S. Dawane, <i>Journal of Chemical and Pharmaceutical Research</i>, 3(2), 435-443, 2011 [ISSN: 0975-7384]</p> <p>10. A novel and efficient approach for the synthesis of new halo substituted 2-arylpyrazolo [4,3-c] coumarin derivatives, Pradeep Lokhande, Kamal Hasanzadeh, Shankaraiah G. Konda, <i>European Journal of Chemistry</i>, 2(2), 223-228, 2011 [ISSN: 2153-2257]</p> <p>11. Synthesis and antimicrobial properties of some new imidazole-containing 2-pyrazoline derivatives, Shankaraiah G. Konda and Bhaskar S. Dawane, <i>Indian J. Heterocyclic Chem.</i>, 20, 153-156, 2010 [ISSN: 0971-1627]</p> <p>12. Poly (ethylene glycol) (PEG-400) as an alternative reaction solvent for the synthesis of some new 1-(4-(4'-chlorophenyl)-2-thiazolyl)-3-aryl-5-(2-butyl-4-chloro-1H-imidazol-5yl)-2-pyrazolines and their <i>in vitro</i> antimicrobial evaluation, Bhaskar S. Dawane, Shankaraiah G. Konda, Gajanan G. Mandawad, Shaikh Baseer, <i>European Journal of Medicinal Chemistry</i>, 45, 387-392, 2010 [ISSN: 0223-5234]</p> <p>13. An efficient One-pot Synthesis of Some New 2,4-Diaryl pyrido[3, 2-c] Coumarins and their <i>in vitro</i> Antimicrobial evaluation., Bhaskar S. Dawane, Shankaraiah G. Konda, Ragini G. Bodade, and Raghunath B.</p>

	Bhosale, <i>Journal of Heterocyclic Chemistry</i> , 47(1), 237-241, 2010 [ISSN: 1943-5193]
	14. Design, Synthesis and Characterization of Some Novel Pyrazolo [1, 5-a] pyrimidines as Potent Antimicrobial Agents, B. S. Dawane, Shankaraiah G. Konda, S. B. Zangade, <i>Journal of Heterocyclic Chemistry</i> , 47(5), 1250-1254, 2010 [ISSN: 1943-5193]
<u>P. G. Recognition:</u>	Ref. No. BUTR/Science/02/101
<u>Orientation Courses:</u>	➤ Actively participated in UGC-Sponsored 99 th Orientation Programme held from 12-06-2013 to 09-07-2013 and has been awarded with 'A' grade, Organized by UGC-ASC College, Bharathiar University, Coimbatore, Tamilnadu.
<u>Refresher Courses :</u>	➤ Actively participated in UGC-Sponsored Special Summer School under the theme 'Science and Society' (as Refresher course) held from 09-06-2015 to 29-06-2015 and has been awarded with 'A' grade, Organized by UGC-HRDC Centre, Kumaun University, Nainital, Uttarakhand
<u>Workshops/ Seminars/ & Conferences:</u>	1) Presented a paper (Oral) entitled "A Convenient Synthesis of Some New Cinnamylol 2-prazoline derivatives" in National Conference on 'Innovative Research Techniques in Chemical and Physical Sciences' 7-8 th August 2015, Organized by Department of Chemistry, SSGM College, Kopergaon (MS). 2) Actively participated in One day workshop on "Restructuring of T.Y. B. Sc Chemistry Syllabus" 16 th January 2015, Organized by Arts, Science and Commerce College, Rahuri. 3) Presented a paper (Oral) entitled "A Simple and Convenient Synthesis of 3,4-dihydro naphthalen-1-one derivatives under room temperature" in State Level Conference on 'New Research Trends in Chemistry and its Applications in Environmental Science' 30-31 st December 2014 organized by Department of Chemistry, Chandwad College, Chandwad

- 4) Presented a paper (Poster) entitled "A Convenient Synthesis of 1, 5-benzodiazepine derivatives" in National Conference on 'Current Innovations in Chemical Research' 22-23th December 2014, organized by Department of Chemistry, K. J. Somaiya College, Kopergaon (MS).
- 5) Actively participated in 'AVISHKAR-2014: Research festival' Zonal Level on 29th September 2014, at Arts, Science and Commerce College, Rahuri College, Rahuri (MS).
- 6) Presented a paper (Oral) entitled "Synthesis and *In vitro* antioxidant activity of imidazole containing flavonoids" in International Conference on 'Global Opportunities for Latest Developments in Chemistry and Technology-2014' 06-08th February, 2014, Organized by School of chemical sciences, North Maharashtra University, Jalgaon.
- 7) Participated and presented a paper entitled "Design, Synthesis and antioxidant activity of some new flavonoids" in 'AVISHKAR-Research festival' Zonal Level on 16th December 2013, at Sangamner College, Sangamner (MS)
- 8) Presented a paper (Oral) and stood best oral prize entitled 'Iodine in liquid polymer (PEG-400): Rapid and efficient cleavage of allyl ethers' in National conference on "Recent Trends in Chemistry Education" 13-14th December 2013, Organized by Department of Chemistry, Sir Sayyed College, Aurangabad. (MS)
- 9) Participated in one day workshop on "Credit System under Cluster College" 28th July 2013, Organized by Padmashri Vikhe Patil College, Pravaranagar, Loni. (MS)
- 10) Participated in National seminar on "Advances and Innovations in Chemical Sciences" 1-2rd March 2013, Organized by Department of Chemistry, Padmashri Vikhe Patil College, Pravaranagar, Loni. (MS)
- 11) Presented a paper (Poster) entitled "Design, Synthesis and Enzyme Inhibitory activity of some new Flavones" in 2nd International Conference on 'Emerging Trends in Chemical Sciences' 2-4th November 2012, Organized by Department of Chemistry, Solapur University, Solapur. (MS)

	<p>12) Participated in National seminar on “Role of Chemistry in Environmental Protection” 27-29th February 2012, Organized by Department of Chemistry, D. J. Malpani College Sangamner (MS)</p>
	<p>13) Participated in National seminar on “Research in Organic synthesis in colleges and industry” 14-16th February 2012, Organized by Department of Chemistry, at R. B. N. B. College Shrirampur (MS).</p>
	<p>14) Presented a paper and stood best poster award entitled “Enzyme inhibitory activity of Some new flavones” in National Seminar on ‘General application in chemistry’ 11-12th February 2012, Organized by Department of Chemistry, SSGM College, Kopergaon (MS).</p>
	<p>15) Participated in State level seminar on “Applications Of Spectroscopy In Chemistry” 2-3rd February 2012, Organized by Department of Chemistry, Radhabai Kale Mahila Mahavidalaya, Ahmednagar (MS).</p>
	<p>16) Participated in 1st “CRSI-Zonal Meet” on 13-14 May 2011, Organized by National Chemical Laboratory, Pune (MS).</p>
	<p>17) Presented a paper (Poster) entitled “Rapid and selective deallylation of allyl ethers and esters using iodine (10mol%) in polyethylene glycol-400 as a green reaction solvent” in National Seminar on ‘Novel Synthetic and Computational Strategies in Chemical Sciences’ 28-29th March 2011, Organized by Department of Chemistry, Annamalia University, Chidambaram (TN).</p>
	<p>18) Participated in “Research Students Seminar-2011” on 25th March 2011, Organized by Department of Chemistry, University of Pune, Pune (MS)</p>
	<p>19) Presented a paper (Oral) entitled ‘Polyethylene glycol (PEG-400): An efficient and recyclable reaction medium for the synthesis of novel 1, 5-benzodiazepines and their antimicrobial activity’ in National Seminar on ‘Recent Research Trends in synthetic organic and natural products chemistry, 29-30th March 2010, Organized by Department of Chemistry, Sri Venkateshwara University, Tirupati (A.P).</p>

	<p>20) Presented a paper (Oral) and stood best oral prize entitled “Synthesis and antimicrobial properties of some new imidazole-containing 2-pyrazoline derivatives” in National Conference on Recent Trends in Chemical research, 12-13th March 2010, organized by Department of Chemistry, G. S. Gawande College, Umarkhed (MS).</p>
<p><u>Any Other:</u></p>	<p>✓ Worked as Peer Reviewer for the <i>Chinese Chemical Letters</i></p>
	<p>✓ Worked as Peer Reviewer for the <i>Peertech Journal of Medicinal Chemistry and Research</i></p>
	<p>✓ Worked as <i>Chief Editor of Souvenir</i> for National Conference on ‘Current Innovations in Chemical Research’ organized by the Department of Chemistry, K. J. Somaiya College, Kopergaon</p>

33. PEG-400: An efficient and recyclable reaction medium for the synthesis of pyrazolo[1,5-a]pyrimidines, **Shankaraiah G. Konda**, *European J. Chemistry*, 5(4), 676-680, **2014** [ISSN: 2153-2257]
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24. A novel and efficient approach for the synthesis of new halo substituted 2-arylpyrazolo [4,3-c] coumarin derivatives, Pradeep Lokhande, Kamal Hasanzadeh, **Shankaraiah G. Konda**, *European Journal of Chemistry*, 2(2), 223-228, **2011** [ISSN: 2153-2257]
23. Synthesis and antimicrobial properties of some new imidazole-containing 2-pyrazoline derivatives, **Shankaraiah G. Konda** and Bhaskar S. Dawane, *Indian J. Heterocyclic Chem.*, 20, 153-156, **2010** [ISSN: 0971-1627]
22. A convenient synthesis of some novel hydroxy pyrazolines under thermal condition and their antimicrobial activity, Seema I. Habib, Prafullkumar A. Kulkarni and **Shankaraiah G. Konda**, *Journal of Applied Science and Research*, 6(12), 1960-1965, **2010** [ISSN: 1816157X]
21. Synthesis and antibacterial studies of some new pyrazoline and isoxazoline derivatives, **Shankaraiah G. Konda**, Anil H. Valekar, Samadhan T. Lomate, Pradeep D. Lokhande and Bhaskar S. Dawane, *Journal of Chemical and Pharmaceutical Research*, 2(5), 1-6, **2010** [ISSN: 0975-7384]
20. Poly (ethylene glycol) (PEG-400) as an alternative reaction solvent for the synthesis of some new 1-(4-(4'-chlorophenyl)-2-thiazolyl)-3-aryl-5-(2-butyl-4-chloro-1H-imidazol-5yl)-2-pyrazolines and their *in vitro* antimicrobial evaluation, Bhaskar S. Dawane, **Shankaraiah G. Konda**, Gajanan G. Mandawad, Shaikh Baseer, *European Journal of Medicinal Chemistry* 45, 387-392, **2010** [ISSN: 0223-5234]
19. An efficient One-pot Synthesis of Some New 2,4-Diaryl pyrido[3, 2-c] Coumarins and their *in vitro* Antimicrobial evaluation., Bhaskar S. Dawane, **Shankaraiah G. Konda**, Ragini G. Bodade, and Raghunath B. Bhosale, *Journal of Heterocyclic Chemistry*, 47(1), 237-241, **2010** [ISSN: 1943-5193]
18. Design, Synthesis and Characterization of Some Novel Pyrazolo [1, 5-a] pyrimidines as Potent Antimicrobial Agents, B. S. Dawane, **Shankaraiah G. Konda**, S. B.

- Zangade, *Journal of Heterocyclic Chemistry*, 47(5), 1250-1254, **2010** [ISSN: 1943-5193]
17. Synthesis and antimicrobial activity of pyrazolo [3, 4-d] thiazolo [3, 2-a] pyrimidin-4-one derivatives, C. N. Khobragade, R. G. Bodade, **Shankaraiah G. Konda**, B. S. Dawane, *European Journal of Medicinal Chemistry* 45, 1635-1638, **2010** [ISSN: 0223-5234]
 16. Synthesis and Biological evaluation of 2-(2-butyl-4-chloro-1*H*-imidazol-5-yl-methylene)-substituted-benzofuran-3-ones, Bhaskar S. Dawane, **Shankaraiah G. Konda**, Ragini G. Bodade, Chandrahas N. Khobragade, Namdev T. Khandare, Santosh S. Chobe, Vishwas D. Joshi, *Organic Communications* 3(2), 22-29, **2010** [ISSN: 1307-6175]
 15. Synthesis and biological activity of pyrazolo [3,4-*d*]thiazolo[3, 2-*a*]pyrimidin-4-one derivatives-*in silico* approach, R. G. Bodade, C. N. Khobragade, B. S. Dawane, N. T. Khandare, **Shankaraiah G. Konda**, *J. Enzyme Inhibition and Med. Chemistry* 25(5), 615-621, **2010** [ISSN: 1475-6374]
 14. Eco-friendly Polyethylene glycol-400: A rapid and efficient recyclable reaction medium for the synthesis of thiazole derivatives, Bhaskar S. Dawane, Baseer M. Shaikh, Namdev T. Khandare, Vinod T. Kamble, Santosh S. Chobe and **Shankaraiah G. Konda**, *Green Chemistry Letters and Review* 3(3), 205-208, **2010** [ISSN: 1751-7192]
 13. An efficient synthesis and in vitro antimicrobial activity of 1, 2, 4-Triazin-6-(5*H*)-one derivatives, Baseer M. Shaikh, Santosh S. Chobe, **Shankaraiah G. Konda**, Namdev T. Khandare, Sanjay A. Chavan and Bhaskar S. Dawane, *Der Chemica Sinica*, 1(2), 86-91, **2010** [ISSN: 0976-8505]
 12. Synthesis of some new 2-amino-3-cyano-4-aryl-6-(1-naphthyl amino)-pyridines as antibacterial agents, **Shankaraiah G. Konda**, Vishnu T. Khedkar and Bhaskar S. Dawane, *Journal of Chemical Pharmaceutical Research*, 2(1), 187-191, **2010** [ISSN: 0975-7384]
 11. An efficient one-pot synthesis of 2, 4, 6-triaryl pyridines and their in vitro antimicrobial activity, Bhaskar S. Dawane, **Shankaraiah G. Konda**, Raghunath B. Bhosale, *Der Pharma Chemica* 2(3), 251-256, **2010** [ISSN: 0975-413X]
 10. Synthesis and in vitro antimicrobial activity of some new 1-thiazolyl-2-pyrazoline derivatives Bhaskar S. Dawane, **Shankaraiah G. Konda**, Baseer M. Shaikh, Santosh

- S. Chobe, Namdev T. Khandare, Vinod T. Kamble and Raghunath B. Bhosale, *Int. J. Pharm. Sci. Rev. Res.* 1, 44-48, **2010** [ISSN: 0976-044X]
9. Design, synthesis of some new pyrazolo [3, 4-c] pyrazol thiazolone and evaluation of their antimicrobial activity Bhaskar S. Dawane, Santosh S. Chobe, Gajanan G. Mandawad, Baseer M. Shaikh, **Shankaraiah G. Konda**, Smita D. Patil, *Der Pharmacia Sinica*, 1(3), 140-146, **2010** [ISSN: 0976-8688]
 8. Synthesis of some novel substituted pyrazole based chalcones and their *in vitro* antimicrobial activity, Bhaskar S. Dawane, Baseer M Shaikh, Namdev T. Khandare, Gajanan G. Mandawad Santosh S .Chobe and **Shankaraiah G. Konda**, *Asian J. Res. Chemistry*, 3(1), 90-93, **2010** [ISSN: 0974-4150]
 7. One-pot multicomponent synthesis and antibacterial evaluation of some novel acridine derivatives Baseer M Shaikh, **Shankaraiah G. Konda**, Atul V. Mehare, Gajanan G. Mandawad, Santosh S . Chobe and Bhaskar S. Dawane, *Der Pharma Chemica*, 2(4), 25-29, **2010** [ISSN: 0974-413X]
 6. A versatile multicomponent one-pot synthesis of thiazole derivatives under solvent free conditions: Designed by PASS showed antiviral activity as predicted, haskar S. Dawane and Shankaraiah G. Konda, *Int. J. Pharm. Sci. Rev. Res.*, 3(2), 96-98, **2010** [ISSN: 0976-044X]
 5. An improved procedure for synthesis of some new 1, 3-diaryl-2-propen-1-ones using PEG-400 as a recyclable solvent and their biological evaluation., Bhaskar S. Dawane, **Shankaraiah G. Konda**, Raghunath B. Bhosale, Shaikh Baseer, *Acta. Pharm.* 59, 473-482, **2009** [ISSN: 1846-9558]
 4. Multi-component one pot synthesis of Hantsch thiazole derivatives under solvent free condition, B. S. Dawane, **Shankaraiah G. Konda**, S. A. Chavan, V. T. Kamble, R. B. Bhosale, and Shaikh Baseer, *E-J. Chemistry*, 6S1, S358-S362, **2009** [ISSN: 0973-4945]
 3. Synthesis and Biological investigation of some new 6-carboethoxy, 6-carboacetoxy cyclohexenones and Indazole derivatives, B. S. Dawane, **Shankaraiah G. Konda**, Shaikh Baseer, Y. B. Vibhute, *Organic Chemistry: An Indian Journal* 5(3), 334-337, **2009** [ISSN: 0974-7419]
 2. Synthesis and antimicrobial evaluation of some new substituted 1,3-diaryl-2-propen-1-ones, Seema I. Habib, **Shankaraiah G. Konda**, Mohammed A Baseer, and Prafullkumar A. Kulkarni, *Asian J. Res. Chemistry* 2(4), 550-552, **2009** [ISSN: 0974-4150]

1. Synthesis of some new 3-(sub.phenyl)-5-(9-anthryl)-2-pyrazolines, 1-phenyl-3-(sub.phenyl)-5-(9-anthryl)-2-pyrazolines and 2-(9-anthryl)-4-(sub.phenyl)-1,5-benzothiazepines as antibacterial agents, B. S. Dawane, **Shankaraiah G. Konda**, Y. B. Vibhute, M. R. Mali, *Asian Journal of Chemistry* 20(6), 4199-4204, **2008** [ISSN: 0975-427X]

List of Conferences/Seminars/Workshops attended

33. Presented a paper (Oral) entitled "A Convenient Synthesis of Some New Cinnamylol 2-pyrazoline derivatives" in National Conference on 'Innovative Research Techniques in Chemical and Physical Sciences' 7-8th August **2015**, Organized by Department of Chemistry, SSGM College, Kopargaon (MS).
32. Actively participated in UGC-Sponsored Special Summer School under the theme 'Science and Society' (as **Refresher course**) held from **09-06-2015** to **29-06-2015**, Organized by UGC-HRDC Centre, Kumaun University, Nainital, Uttarakhand
31. Actively participated in One day workshop on "Restructuring of T.Y. B. Sc Chemistry Syllabus" 16th January **2015**, Organized by Arts, Science and Commerce College, Rahuri
30. Presented a paper (Oral) entitled "A Simple and Convenient Synthesis of 3,4-dihydro naphthalen-1-one derivatives under room temperature" in State Level Conference on 'New Research Trends in Chemistry and its Applications in Environmental Science' 30-31st December **2014**, organized by Department of Chemistry, Chandwad College, Chandwad.
29. Presented a paper (Poster) entitled "A Convenient Synthesis of 1, 5-benzodiazepine derivatives" in National Conference on 'Current Innovations in Chemical Research' 22-23th December **2014**, organized by Department of Chemistry, K. J. Somaiya College, Kopargaon (MS).
28. Actively participated in 'AVISHKAR-2014: Research festival' Zonal Level on 29th September **2014**, at Arts, Science and Commerce College, Rahuri College, Rahuri (MS).
27. Presented a paper (Oral) entitled "Synthesis and *In vitro* antioxidant activity of imidazole containing flavonoids" in International Conference on 'Global Opportunities for Latest Developments in Chemistry and Technology-2014' 06-08th February, **2014**,

- Organized by School of chemical sciences, North Maharashtra University, Jalgaon. (MS)
26. Participated and presented a paper entitled “Design, Synthesis and antioxidant activity of some new flavonoids” in ‘AVISHKAR-Research festival’ Zonal Level on 16th December **2013**, at Sangamner College, Sangamner (MS).
 25. Presented a paper (Oral) and stood **best oral** prize entitled ‘Iodine in liquid polymer (PEG-400): Rapid and efficient cleavage of allyl ethers’ in National conference on “Recent Trends in Chemistry Education” 13-14th December **2013**, Organized by Department of Chemistry, Sir Sayyed College, Aurangabad. (MS)
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 23. Actively participated in 99th Orientation Programme held from **12-06-2013** to **09-07-2013**, Organized by UGC-ASC College, Bharathiar University, Coimbatore, Tamilnadu.
 22. Participated in National seminar on “Advances and Innovations in Chemical Sciences” 1-2nd March **2013**, Organized by Department of Chemistry, Padmashri Vikhe Patil College, Pravaranagar, Loni. (MS)
 21. Presented a paper (Poster) entitled “Design, Synthesis and Enzyme Inhibitory activity of some new Flavones” in 2nd International Conference on ‘Emerging Trends in Chemical Sciences’ 2-4th November **2012**, Organized by Department of Chemistry, Solapur University, Solapur. (MS)
 20. Participated in National seminar on “Role of Chemistry in Environmental Protection” 27-29th February **2012**, Organized by Department of Chemistry, D. J. Malpani College Sangamner (MS)
 19. Participated in National seminar on “Research in Organic synthesis in colleges and industry” 14-16th February **2012**, Organized by Department of Chemistry, at R. B. N. B. College Shirampur (MS).
 18. Presented a paper and stood **best poster** award entitled “Enzyme inhibitory activity of Some new flavones” in National Seminar on ‘General application in chemistry’ 11-12th February **2012**, Organized by Department of Chemistry, SSGM College, Kopergaon (MS).

17. Participated in State level seminar on “Applications Of Spectroscopy In Chemistry” 2-3rd February **2012**, Organized by Department of Chemistry, Radhabai Kale Mahila Mahavidalaya, Ahmednagar (MS).
16. Participated in 1st “CRSI-Zonal Meet” on 13-14 May **2011**, Organized by National Chemical Laboratory, Pune (MS).
15. Presented a paper (Poster) entitled “Rapid and selective deallylation of allyl ethers and esters using iodine (10mol%) in polyethylene glycol-400 as a green reaction solvent” in National Seminar on ‘Novel Synthetic and Computational Strategies in Chemical Sciences’ 28-29th March **2011**, Organized by Department of Chemistry, Annamalia University, Chidambaram (TN).
14. Participated in “Research Students Seminar-2011” on 25th March **2011**, Organized by Department of Chemistry, University of Pune, Pune (MS)
13. Presented a paper (Oral) entitled ‘Polyethylene glycol (PEG-400): An efficient and recyclable reaction medium for the synthesis of novel 1, 5-benzodiazepines and their antimicrobial activity’ in National Seminar on ‘Recent Research Trends in synthetic organic and natural products chemistry, 29-30th March **2010**, Organized by Department of Chemistry, Sri Venkateshwara University, Tirupati (A.P).
12. Presented a paper (Oral) and stood **best oral** prize entitled “Synthesis and antimicrobial properties of some new imidazole-containing 2-pyrazoline derivatives” in National Conference on Recent Trends in Chemical research, 12-13th March **2010**, organized by Department of Chemistry, G. S. Gawande College, Umardhed (MS).
11. Presented a paper (Oral) entitled ‘Polyethylene glycol (PEG-400) as an alternative reaction solvent for the synthesis of some new 1-(4-(4'-chlorophenyl)-2-thiazolyl)-3-aryl-5-(2-butyl-4-chloro-1*H*-imidazol-5yl)-2-pyrazolines and their *in vitro* antimicrobial evaluation’ in International Conference on ‘Emerging Trends in Chemistry’ 5-7th January **2010**, Organized by Department of Chemistry, Pune University, Pune (MS).
10. Presented a paper and stood second prize entitled ‘Design and synthesis of some new flavones as potent anti-gout agents’ in ANVESHAN-Research convention, 23-24th November **2009**, Organized by A. I. University, New Delhi & S. R. T. M. University, Nanded at Science college, Nanded. (MS)
9. Presented a paper entitled ‘Eco-friendly, one pot synthesis and *in vitro* antimicrobial studies of some novel 2,4-diaryl-pyrido [3,2-c] coumarins’ in International Conference

- on 'Advances in biosciences: From Darwin to Dolly & beyond...' 12-14th February **2009**, Organized by Department of Zoology, Yeshwant Mahavidyalya, Nanded. (MS)
8. Presented a paper entitled 'Synthesis and *In vitro* free radical scavenging activity of some novel flavonoids' in National Conference on 'Recent Advances in Chemical Research' 6-7th February **2009**, Organized by Department of Chemistry, Osmania University, Hyderabad. (AP)
 7. Participated in 'AVISHKAR-Inter university research festival' 08-10th January **2009**, Organized by Sant Gadge Baba Amravati University, Amravati. (MS)
 6. Presented a paper and stood first prize entitled 'Green synthesis and Enzyme Inhibitory effect on Xanthine Oxidase of some novel pyrazolo [1,5-a] pyrimidines' in AVISHKAR-Research festival-2008, 13-14th December **2008**, Organized by S. R. T. M. University Nanded at Adarsh Mahavidyalaya, Hingoli. (MS)
 5. Participated in 'Air & Noise Quality Monitoring Programme' during the ter-centenary celebration of *Guru-Ta-Gaddi* at Nanded from 23rd October to 5th November **2008**, Sponsored by Maharashtra Pollution Control Board's., Maharashtra.
 4. Participated in National Conference on 'Recent Advancements in studies of metal complexes' 15-16th March **2008**, Organized by P.G. Department of Chemistry, N.E.S. Science College, Nanded. (MS)
 3. Presented a paper entitled 'A Convenient synthesis of new pyrimidine derivatives as Biodynamic agents' in International Conference on 'Drug Discovery & Nanotechnology' 27-29th January **2008**, Organized by Department of Chemistry, Yeshwant Mahavidyalya, Nanded. (MS)
 2. Participated in 'AVISHKAR-Inter university research festival' 10-12th January **2008**, Organized by S.N.D.T. Women's University, Mumbai (MS)
 1. Presented a paper and stood first prize entitled 'Eco-friendly synthesis of potent antifungal flavones and its derivatives as compared to standard drug' in AVISHKAR-Research festival-2007, 1-2nd December **2007**, Organized by S. R. T. M. University Nanded at Rajarshi Shahu Mahavidyalaya, Latur. (MS)
