

CURRICULUM VITAE (C.V.)



Name and full correspondence address: **Dr. Sharda Rajendra Gadale**
Former Name: **Dr. Sharda Prabhakar Dagade**
Department of Chemistry,
Yashwantrao Mohite College,
Paud Road, Kothrud, Pune 411038

Email(s) and contact number : **dagade@rediffmail.com**, 9860382361

Educational Qualifications : **M. Sc (Organic Chemistry), Ph. D**

Ph.D thesis title: Nitration of Aromatics over Solid Acid Catalysts
Guide's Name: Dr. M. K. Dongare
Institute/Organization work done : CSIR-National Chemical Laboratory,
Pashan, Pune 411008

Teaching Experience:

A] Under-Graduate Level : 14years
B] Post-Graduate Level : 14years

Awards and Honours:

- Chairman, Board of Studies from 2011-2013, currently member of BOS in Chemistry
- Research Guide, since 2010 of BVDU, Pune
- Received best poster award for the paper presented in International Conference at Jath College.
- **Received UGC grants Rs. 14,12,577/-** for Major Research Project entitled 'Synthesis and characterization of solid acid catalysts based on supported nano-crystalline ceria and molybdenum / silica oxides and study their catalytic activity.'. (2011-2014)

- Life Member, Indian Science Congress Society, Calcutta
- Life Member, Society for Materials Chemistry

Editorial Board member of International Journals:

- Member, Editorial Board, Asian Journal of Applied Science and Technology (ISSN 2456-883X) (<http://www.ajast.net>)
- Reviewer, for Oriental Journal of Chemistry
- Reviewer, for Bentham Science Journal
- Reviewer, for Chemical Science Transactions

📌 Worked as Organizing Secretary for National Workshop in Analytical Training in Instrumentation held on 22nd Feb.2020.

📌 Coordinator for DST-FIST -2017 For Five year program.

📌 Convenor for Institutions Innovation Council of college.

📌 Convenor for NISP-2020

RESEARCH EXPERIENCE:

i) Ph. Ds successfully completed under the supervision and guidance:

Sr.	Name of the scholar	Topic of the research	Date of Declaration
1.	Mr. Mahind Lalaso Hari	Comparative study of physico-chemical properties, catalytic and microbial study of metal salen complexes	02/06/2014
2.	Mr. Mane Vinod Bhanudas	Solid acid catalysts based on supported Nano-crystalline Ceria	28/11/2016
3.	Ms. Deshmukh Jaymala Mohan	Synthesis, Characterisation and Catalytic Activity of Molybdenum based Mixed Oxide Catalysts	11/06/2019
4.	Mrs. Amal A. Muftah (Libya)	Synthesis, Characterization of Mixed Oxides and Study Their Catalytic Activity with Green and Sustainable Approach	4/10/2019

ii) Ph. D. Scholars registered for supervision and guidance:

Sr.	Name of the scholar	Topic of the research
1.	Vanita R. Rokade	Nanocomposites: synthesis, characterization and their catalytic and biological activity

2.	Rameja Sayyad	Organic transformation of various industrially important molecules
3.	Tanaji Rathod	Natural products
4.		
5.		

Publications :

1.	Aaqifa Shaikh, Heena Meroliya, Sharda Dagade-Gadale , Shobha Waghmode, Applications of Nanotechnology in Precision Agriculture: A review, Research & Reviews in Biotechnology & Biosciences, 8(1), 2021 (January-June), 105-117 DOI: http://doi.org/10.5281/zenodo.5118402
2.	Mohammed Valikarimwala, Sharda Gadale , Shobha Waghmode, Applications of Nanotechnology in Ayurveda: A review Research & Reviews in Biotechnology & Biosciences, 8(1), 2021 (January-June), 163-169 DOI: http://doi.org/10.5281/zenodo.5118448
3.	Thote Vaishnavee, Sharda Dagade-Gadale , Vidya Kalyankar, Shobha Waghmode, Interaction between Nanoparticles and Soil Microflora : A review, Research & Reviews in Biotechnology & Biosciences, 8(1), 2021 (January-June), 140-147 DOI: http://doi.org/10.5281/zenodo.5118424
4.	Gayatri Divekar, Sharda Dagade-Gadale , Asha Desai, Shobha Waghmode Nano fertilizer is boon for Soil Health: A review, Research & Reviews in Biotechnology & Biosciences, 8(1), 2021 (January-June), 130-139 DOI: http://doi.org/10.5281/zenodo.5118413
5.	Swaroopa Chandorkar, Sharda Dagade-Gadale , Shobha Waghmode, Nanotechnology in Ayurveda perspective: A review Research & Reviews in Biotechnology & Biosciences, 8(1), 2021 (January-June), 157-162 DOI: http://doi.org/10.5281/zenodo.5118438
6.	Shweta Kadam, Vaishali Patil, Shobha Waghmode, Sharda Dagade-Gadale , Use of Nano pesticide in Agriculture and its Toxicity – A Review Research & Reviews in Biotechnology & Biosciences, 8(1), 2021 (January-June), 118-129 DOI: http://doi.org/10.5281/zenodo.5118408
7.	Amal A. Muftah, Shobha Waghmode, Sharda Gadale , Synthesis of Zirconia Doped Molybdenum Oxide as Efficient Catalysts for Ultrasound Assisted Synthesis of Substituted Pyrazoles Asian Journal of Chemistry, 0970-7077, (<i>Accepted</i>) 2021
8.	Vanita Rokade, Shobha Waghmode and Sharda Gadale Synthesis, Characterization of Nd doped silica nanocomposites and its photocatalytic activity, Journal of Advanced Scientific Research, ISSN: 0976-9595, 11(4) Suppl9 72-77, Jan 2021
9.	Waghmode Shobha, Agrawal Apoorv, Gadale Sharda and Garg Shankar Review Paper: Covid 19: Indian Scenario with New Non-Natural Risk Research Journal of Chemistry and Environment, 24(5), 152-157, May 2020
10.	Amal A. Muftah , Shobha Waghmode, Sharda Gadale (Dagade)

	Green synthesis and antimicrobial activity of silver nanoparticles using <i>ROSMARINUS OFFICINALIS</i> leaves extract, Bio-Materials and Technology 1/1(2019)48-54, 1(1), 48-54, Aug.2019
11.	Jayamala M. Deshmukh and Sharda P. Dagade Study of structural and catalytic properties of copper supported mixed oxide catalysts International Journal of Current Advanced Research, 7(6),13231-13235, June 2018
12.	Jayamala M. Deshmukh and Sharda P. Dagade Recyclable Nanocrystalline Copper Based on MoO ₃ /SiO ₂ as an Efficient Catalyst for Acylation of Amines, Bulletin of Chemical Reaction Engineering & Catalysis, 14 (1) 2019, 93-104,14(1),93-104
13.	Amal A.Muftah and Sharda P. Dagade Eco-friendly solid acidic oxides as substitutional to sulfuric acid in the liquid phase nitration of toluene, International Journal of Innovative Knowledge Concepts, 7(1), 2019, 7(1),1-8,Jan 2019
14.	Amal A.Muftah and Sharda P. Dagade Liquid phase O-methylation of phenol using K doped ZrO ₂ /MoO ₃ Research Journal of Chemistry and Environment, ISSN: 2278 – 4527, 23(2),31-38, Feb. 2019
15.	Jayamala M. Deshmukh and Sharda P. Dagade Green Oxidation of Cyclohexene in Ultrasonic Irradiation Over Copper Supported Mixed Oxide Catalyst, Research Journal of Pharmaceutical, Biological and Chemical Sciences 9(3),521-530, May-June 2018
16.	Heena Meroliya, Vaishal Patil, Nilesh Jadhav, Vikram Deshmukh, Vidya Kalyankar, Sharda Dagade and Shobha Waghmode Lipase mediated silver nanoparticles as a robust catalysts for VLPC assisted trans-esterification reaction, The Pharma Innovation Journal , 7(1),205-207,Jan.2018
17.	Vinod B Mane, Shobha A Waghmode and Sharda P. Dagade Nanocrystalline supported ceria as a highly efficient catalyst for the oxidative coupling of thiophenol ,ISSN: 0975-8585, Research Journal of Pharmaceutical, Biological and Chemical Sciences 9(1),80-90,Jan-Feb.,2018
18.	Jayamala M. Deshmukh, L.H. Mahind, Shobha A Waghmode and Sharda P. Dagade* Study of catalytic activity silica supported Schiff base complexes Asian Journal of Chemistry, 0970-7077,29(7),1455-1458,May2017
19.	Pawar S, Kalyankar V, Dhamangaonkar B, Dagade Sharda , Waghmode S,A.Cukkemane Biochemical profiling of antifungal activity of betel leaf (<i>Piper betle L.</i>) extract and its significance in traditional medicine Journal of Advanced Research in Biotechnology, 2475-4714 , 2(1)1-4Mar. 2017
20.	Bhide Gauri, Kalyankar Vidya, Dagade Sharda and Waghmode Shobha Synthesis and Characterization of Ag/AgO nanoparticles as alcohol sensor Research Journal of Chemistry and Environment ISSN: 2278 – 4527, 20 (10) 1-5,October 2016
21.	Vinod B. Mane, Jayamala M. Deshmukh, Shobha A Waghmode and Sharda P. Dagade* Surface Characterization and Catalytic Activity of Cobalt Promoted MoO ₃ /SiO ₂ Solid Acid Catalysts, International Journal of ChemTech Research , 8(8),310-317,2015
22.	V. B. Mane and S. P. Dagade* Fridel-Crafts benzylolation over transition metal oxides supported on ceria Der Pharma Chemica, 7(8),94-101,2015
23.	J. M. Deshmukh, K. J. Devkar, S. S. Mane, S. J. Sutar, V. B. Mane, S. A. Waghmode, S. P.

	Dagade* , One-pot synthesis of benzimidazole derivatives by using solid acid catalysts at room temperature, <i>Bionano frontiers</i> , ISSN:0974-0678, 8(3)27-28April2015
24.	V.V.Dhapte, J.M.Deshmukh, S.P.Dagade , Vividha Dhapte Comparative Study of 1, 2-Naphthoquinone oximes and their Cu (II) metal chelates <i>Asian Journal of Multidisciplinary Studies</i> , 3(12), 27-31Dec.2015
25.	J.M.Deshmukh, J.A Patil, V.R.Sapre, S.P.Dagade , V.V.Dhapte Antimicrobial activity of Mg metal chelates of 1,2-Naphthoquinone oxime derivatives <i>Asian Journal of Multidisciplinary Studies</i> , 4(3), 35-38Feb.2016
26.	Siddhiprada Shete, Shriya Shende, Ketaki Bhagwat, Sharda Dagade , Neelima Deshpande and Shobha Waghmode, Green synthesis of silver chloride nanoparticles by using <i>rosamacdub</i> petal extract , <i>International Journal of Biosciences and Nanosciences</i> ISSN: 2349-5251, 1 (5), 96-99.September2014
27.	Kalyankar V. K., Dagade S.P and Waghmode S. A Biosynthesis of Silver nanoparticles using isolated superoxide dismutase enzyme from novel source <i>Papaverum somniferum L.</i> <i>Research Journal of Chemistry and Environment</i> , ISSN: 2278 – 4527,19 (3),44-48, March 2015
28.	Omkar Pawar, Neelima Deshpande, ShardaDagade , Shobha Waghmode & Preeti Nigam Joshi, Green synthesis of silver nanoparticles from purple acid phosphatase apo-enzyme isolated from a new source <i>Limonia acidissima</i> <i>J of Expt. Nanoscience</i> .10, 738, March 2015
29.	S. P. Dagade , V. B. Mane and K. D. Jadhav Hydroamination of Phenyl acetylene catalyzed by Cu/Mo/SiO ₂ mixed oxide catalysts <i>Indian Patent Office Journal</i> , 2015
30.	V.B. Mane, S. P. Chavan, R. J. Sayyad, J. M. Deshmukh, S. A. Waghmode & S. P. Dagade* Liquid phase oxidation of benzhydrol by using nano crystalline iron supported on ceria mixed oxide catalysts, <i>Res. J. Pharm., Biol. Chem. Sci.</i> , 5(5)-September2014
31.	Sharda P. Dagade* , V.B. Mane, Mahind Lalaso, S.A. Waghmode, K. D. Jadhav, M. K. Dongare, Nitration of Benzene Using Mixed Oxide Catalysts <i>IOSR Journal of Applied Chemistry</i> , 7(7)50-57, July 2014
32.	S. P. Dagade et al Peroxidase activity using silver nanoparticles using green approach, <i>Bionano frontiers</i> , ISSN:0974-0678, 6(8)66-69,2013
33.	V. B. Mane, L. H. Mahind, K. D. Jadhav, S. A. Waghmode and S. P. Dagade Structural Characterization of Nanosized Fe ₂ O ₃ -CeO ₂ catalysts by XRD, EDX and TEM Techniques, <i>Carbon – Science and Technology (Applied Science Innovations Pvt. Ltd., India)</i> 5/2 260 – 264,2013
34.	Shobha Waghmode, Pooja Chavan, Vidya Kalyankar, and Sharda Dagade Synthesis of Silver Nanoparticles Using <i>Triticum aestivum</i> and Its Effect on Peroxide Catalytic Activity and Toxicology, <i>Journal of Chemistry</i> , (Hindawi Publishing Corporation) 2013, ID 265864, 5 , 2013
35.	Satish Ingale, Rajendra Kankariya, V. V. Dhapte, A. B. Pawar, V. B. Jadhav, S. P. Dagade Comparative Study of Physico-Chemical Properties of 17% Root Canal Lubricant: Self Developed vs. Commercially Available

	International Journal of Pharmaceutical Sciences Review and Research 21(2), 34,186-188,2013
36.	S. P. Dagade , V. B. Mane, A. A. Jape, S. A. Waghmode, V.V. Dhapte, L. H. Mahind Synthesis, Characterization and Antimicrobial Study of Cr (III), Mn(II), Y(III) and Zr(IV) Schiff Base Complexes. International Journal of Chemical and Analytical Science, 3(12)1672-1674,2012
37.	L. H. Mahind, S. A Waghmode, Avinash Nawale, V. B. Mane and S. P. Dagade Evaluation of Antimicrobial Activities of Zirconium (IV) Complex IOSR Journal of Pharmacy and Biological Sciences, 5(4)102-105.2013
38.	Dagade, S.P. ; Jape, A.A. Synthesis characterization, Antimicrobial and catalytic activity of Fe(II), Ni (II), Cu(II) and Co(II) Schiff base complexes, Intl. J. Chem. Sc., 8(4),2655-2660,2010
39.	S.B. Umbarkar, A.V. Birader, S. M. Mathew, K. M. Malshe, P.T. Patil Sharda P. Dagade , and M. K. Dongare, Vapor phase nitration of benzene using mesoporous MoO ₃ /SiO ₂ solid acid catalysts Green Chemistry, 8 (5)488-493,2006
40.	Rajesh K. Pandey, Sharda Dagade , KusumMalase, SachinSongire, Pradeep Kumar Synthesis of ceria-yttria based strong Lewis acid heterogeneous catalyst: Application for chemoselective acylation and ene reaction J. Mol. Catal. A: Chemical, 245, (1-2)255-259,2006
41.	P. T. Patil, K. M. Malshe, Sharda P. Dagade & M. K. Dongare Regioselective nitration of o-xylene to 4-nitro o-xylene using nitric acid over solid acid catalysts,Catalysis Commun.,4(8),429-434,2003
42.	R. K. Pandey, S. P. Dagade , M. K. Dongare and Pradeep Kumar Synthesis of carbamates using yttria/zirconia-based Lewis acid catalyst Synth. Commun.,33,4019, 2003
43.	Sharda P. Dagade , S. B. Waghmode, V. S. Kadam and M. K. Dongare, Vapor phase nitration of toluene using dilute nitric acid and molecular modeling studies over beta zeolite, Applied Catalysis A: General,226,49-61,2002
44.	Sharda P. Dagade , V. S. Kadam and M. K. Dongare, Regioselective nitration of phenol over solid acid catalysts, Catalysis Commun.,3,67-70,2002
45.	R. K. Pandey, M. K. Dongare, Pradeep Kumar, M. Bodas & Sharda P. Dagade Acylation of alcohols, thiols and amines with carboxylic acids catalyzed by yttria-zirconia based Lewis acid, J. Mol. Catal. A.,181 207-213,2002
46.	R. K. Pandey, Sharda Dagade , R. K. Upadhyay, M. K. Dongare and Pradeep Kumar A facile procedure for <i>tert</i> -butoxycarbonylation of amines promoted by yttria-zirconia based strong Lewis acid catalyst, ARKIVOC (viii)28-33,2002

Patents:

1. Process for the preparation of dihydroxydiphenylmethane.
A. P. Singh and **Sharda P. Dagade**
US Patent No. 6, 492, 566, Dec. 2002.
2. Hydroamination of Phenyl acetylene catalyzed by Cu/Mo/SiO₂ mixed oxide catalysts
S.P. Dagade, V.B. Mane and K.D. Jadhav,
Indian patent application no.**2012/MUM/2014**
3. Synthesis of lipase mediated metal nanoparticles as selective destaining detergents
S. A. Waghmode, **S. P. Dagade**, V. K. Kalyankar
Indian patent application no.**201721019044, 31/05/2017**

14. Papers Presented in the International/National Conferences:

Sr	Theme of the Conference	Title of Research Paper	Location	Date
1.	2nd INTERNATIONAL SYMPOSIUM Via Virtual Platform Functional Nanomaterials in Industrial Applications: Academy Industry Clinicians Meet	Attended	University of Central Lancashire, UK	14th to 16th July 2020
2.	Virtual International Conference on Multifunctional Advanced Materials (VICMAM-2021)	Concentration and temperature dependent structural, optical and photocatalytic Properties of CeO ₂ thin Films using Ultra spray pyrolysis	Department of Chemistry, JVM's Degree College in collaboration with Association of Chemistry Teachers (ACT)	9th and 10th August, 2021.
3.	International conference On multifunctional electronic materials and processing (memp-2021)	Attended	C-MET, Pune	8th -10th March 2021
4.	National Conference on Chemistry of Chalcogenides (NC3-2021)	Concentration Dependent Structural and Photocatalytic Properties of MoO ₃ Thin Films	Defence Institute of Advanced Technology (Deemed to be University), Pune-411025, India	March 24th-25th, 2021
5.	International E-Conference on Chemistry Research and Competencies	attended	Yashwantrao Chavan College of Science, Karad	17 th August 2020
6.	4 th International Conference on Ideas, Innovations, Impact in science and	Cu Doped Nd/SiO ₂ Nanocomposite: An Effective for Catalytic	Smt. Kashibai Navale College of Engineering, Pune	17 th June 2021

	technology	Oxidation of Benzyl Alcohol		
7.	8 th Interdisciplinary symposium on materials Chemistry	Attended	Bhabha Atomic Research centre, Mumbai	June 17-19, 2021
8.	Sixth International Conference on Advances in Materials Science (Online)	Concentration and temperature dependent structural, optical and photocatalytic Properties of MoO ₃ Thin Films by Ultra spray pyrolysis	Raje Ramrao Mahavidyalaya, Jath	23-24 April 2021
9.	International e-conference on foldscope and its applications	Application of Nanocrystalline Lanthanum supported catalyst for Photocatalytic reactions	Organized by DBT, India, Cotton University, Assam, Garware College, Pune	20-21, June 2020
10.	International Conference on "Emerging Trends in Delivery of Phytoconstituents and Ethnopharmacology - Validation of Traditional Medicine –II"	Study of Biological Applications in Core-Shell Nanoparticles	Poona college of Pharmacy, BVDU, Pune	29-30th November 2019.
11.	National Conference on Advances in chemical sciences (NCACS 2020).	Study of catalytic and antimicrobial activity of sol-gel synthesized lanthanum doped on molybdenum oxide	Yashwantrao Chavan College of Science, Karad	8 th Jan. 2020
12.	5 th Indo-French Bilateral symposium on functional materials for sustainable catalytic and related applications (MATSUCAT-2019)	Attended	NCL, Pune	Feb. 26-March 1, 2019
13.	International Conference on SMART	Synthesis and Characterization of Nanocomposites by using sol-gel method for catalytic applications	Baburao Gholap College, Sangvi, Pune	5-6 Feb 2019
14.	International Conference on Polymer science and technology,	Polymer supported Core Shell Nanoparticles as catalysts	IISER and CSIR-NCL, Pune	19-22 Dec. 2018
15.	International Conference on Frontiers in Life and Earth	Nanocrystalline zirconia as efficient catalysts for one	Prof. Ramkrishna More Arts, Commerce and	18-19 January

	Science (FLES 2018)	pot synthesis of substituted pyrazoles	Science College, Akurdi, Pune	2018
16.	International Conference on Nanostructured Materials in Polymers and Pharmaceutical Sciences	Synthesis of antimicrobial drug, tinidazole by using nanocrystalline material	BVDU, Poona College of Pharmacy, Erandwane, Pune	19-20 December 2017
17.	International Conference on Nanotechnology for Human Welfare (ICNHW-2018)	Comparative study of microbial Inhibition activity between bimetallic nanoparticles and standard antibiotics	H.V. Desai College, Pune	1-3 February 2018
18.	International conference on advances in material science	Natural cellulosic fiber as a humidity sensor” in International Conference (ICAMS) Jath.	Raje Ramrao Mahavidyalaya, Jath, Dist. Sangali	7-8 December 2016
19.	Recent Trends in physical, Chemical and Biosciences	Cu-Ni bimetallic nano particle catalysed Heck Coupling	Vidya Pratishthan's Arts, Science and commerce college, Baramati, Dist.Pune	16-17 Dec. 2016
20.	3 rd International Conference on Herbal and Synthetic Drug Studies (HSDS-2016), Pune	Synthesis, Characterization and antimicrobial activities of 1, 2-Naphthoquinone oxime and their metal chelates	Azam Campus, Pune	Jan 7-9, 2016
21.	ICAAM 2016” with theme “Asian Medicine : Global Health” on Advances in Asian Medicine	Synthesis, Characterization and antimicrobial activities of 1,2-Naphthoquinone oximes and their metal chelates	BVU, Poona College of Pharmacy and Society for Ethnopharmacology, India, Place- Orchid Hotel, Pune	4 th January 2016
22.	Interface between colleges and industry with reference to synthetic organic chemistry and spectroscopy	Tagging of 2-amino 1,4-naphthoquinone with silver nanoparticles using green approach and its biological assay	R. B. Narayanrao Borawake College, Shrirampur	15-16 Jan. 2016
23.	International Conference on contemporary research in chemical and life sciences	One-pot synthesis of benzimidazole derivatives by using solid acid catalysts at room temperature	SGM college, Karad, Satara	22-23 April 2015
24.	2 nd International symposium on physics and technology of sensors	Humidity sensor of size modified cellulosic natural fiber.	C-Met, Pune	8-10 March 2015
25.	International Conference on Structural and Inorganic	Synthesis, characterization and catalytic activity of	CSIR-NCL, Pune	December 04-05,

	Chemistry	Nano crystalline Co/CeO ₂ mixed oxide catalyst		2014,
26.	International conference on current trends in medicinal plant research	Synthesis characterization, Antimicrobial study & catalytic activity Cr(II), Mn(II), Y(III) & Zr (II) Schiff Base Complexes	University of Pune, Department of Botany	10-12 Jan 2012
27.	National seminar on new challenges in chemistry & Nanoscience	Comparative study of synthesis, characterizations, antimicrobial study of Ti(IV) & Zr(IV) Schiff base complexes	BVDU, Y.M. College Pune	13-14 Feb 2012
28.	II nd International conference on Trends in chemical science going beyond Frontiers	Synthesis, characterization & antimicrobial study of Cr (III) & Mo (III) Schiff base complexes	Malaysia	10-12 June 2012
29.	“Nanocon 012”, II nd International Conference on nanotechnology – Innovative Materials, Processes, Products and Applications,	Structural Characterization of Nanosized Fe ₂ O ₃ -CeO ₂ Catalysts by XRD, EDX, and TEM Techniques	Bharati Vidyapeeth Deemed University, Pune in association with TUSKEGEE University USA, JSNN USA, C-MET India.	18 -19 Oct. 2012
30.	2 nd International Conference on Herbal and Synthetic Drug Studies, (HSDS-2014)	Synthesis and Antimicrobial Activity of Zr (IV) And Cr (VI) Schiff Base Complexes	Azam Campus, Pune	10-12 Feb. 2014
31.	International workshop on Nanotechnology and Advanced Functional Materials (NTAFM 2013)	Surface Characterization of Nano crystalline Co/CeO ₂ Solid Acid Catalysts by XRD and Other Techniques	NCL, Pune	July 24-25, 2013
32.	National Conference on Emerging Trends in Lasers and Advanced Materials	Peroxidase activity using silver nanoparticles using green approach	Garware College, Pune	28-29 Oct. 2013
33.	National Conference on “New Developments in Chemistry”	Synthesis, Characterization, Antimicrobial and Catalytic activity of Fe(II), Ni(II), Cu(II) and Co(II) Schiff base complexes	BJS College Arts, Science & Commerce, Wagholi, Pune.	4-6 Feb. 2010

15. Papers abstracted in the International Conferences

Sr	Name of the Author	Theme of the Conference	Title of Research Paper	Location	Date
1.	Dr. Mrs. Sharda P. Dagade	99 th Indian Science congress	Vapour phase nitration of benzene using solid acid catalysts	KIIT University Bhubanaeshwar	3-7 Jan 2012
2.	Dr. Mrs. Sharda P. Dagade	17 th International conference on expanding Horizons in chemical & biological science Innovation cross road (ISCBC-2012)	Comparative study of synthesis of characterization, antimicrobial study of Ti(IV), Zr(IV), & Hf(IV) Schiff base complexes	Solapur university, Solapur	21-24 Jan 2012
3.	Dr. Mrs. Sharda P. Dagade	VI th International Symposium, Nanobio Materials Synthesis And Characterization (ISBN: 978-93-82563-36-5) published	Surface characterization of cobalt promoted MoO ₃ /SiO ₂ solid acid catalysts by XRD and other techniques	MAM-2012 at Coimbatore. India.	21 -25 Nov. 2012.
4.	Dr. Mrs. Sharda P. Dagade	II nd International Conference on Emerging trends in Chemical Sciences,	Synthesis and Characterization of Schiff Base Complexes.	Solapur university, Solapur	2-4 Nov. 2012
5.	Dr. Mrs. Sharda P. Dagade	National Conference on Chemistry of Chalcogens (NC ³ -2013)	Efficient Oxidation Catalysis by Model Complex of Super Oxide Dismutase	Defence Institute of Advanced Technology (DIAT), Pune	14-15 January 2013

Special Academic Contribution:

- a. **Coordinator** of UGC sponsored National Conference on ‘New Challenges in Chemistry and Nano Sciences’. (13-14 February, 2012).
- b. **Coordinator** of UGC sponsored National Conference on ‘Recent Trends in Chemical and Material Sciences’. (12-13 January 2013).
- c. **Coordinator** of UGC sponsored One day National Workshop in Analytical Chemistry. (17th September 2013).
- d. **Guided** more than 50 research projects of M.Sc. Analytical and Organic Chemistry Programme since 2006

- e. **Editor**, Abstract Book entitled ‘New Challenges in Chemistry and Nano Sciences’ published on 13th February, 2012.
- f. **Convenor**, Ladies Association of Yashwantrao Mohite College (LAY), Pune. (Since 2011-2018).
- g. Worked as Expert at Pre Ph.D presentation at Pune University.

ORIENTATION / REFRESHER COURSE ATTENDED:

Sr.	Name	Duration	Sponsoring Agency
1	Orientation Course	04/01/2011 to 31/01/2011	Academic Staff college, University of Pune, Pune
2	Refresher Course	1/10/2015 to 21/10/2015	Academic Staff college, University of Pune, Pune
3	Refresher Course	1/11/2016 to 21/11/2016	Academic Staff college, University of Pune, Pune
4	FDP	18/6/2018 to 24/6/2018	Academic Staff college, University of Pune, Pune Organized by H.V Desai College, Pune
5	Online refresher course in Chemistry for Higher education faculty (Arpit)	30 th June 2019	Sri Guru Tegh Bahadur Khalsa College, Delhi and Swayam
6	FDP	18-23 April 2020	Sydneham Faculty development centre and Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNTT) and MHRD
7	FDP	8-12 June 2020	Sydneham Faculty development centre and Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNTT) and MHRD
8	TWO - WEEK FACULTY DEVELOPMENT PROGRAMME (equivalent to Refresher Course) on “Chemistry - The Catalyst for Change”	14 – 28 July, 2021	by PMMMNTT and Teaching Learning Centre, Ramanujan College, University of Delhi
9	Innovation Ambassador training (Foundation Level)	30 June - 30 July 2021	conducted by MoE's Innovation Cell & AICTE in online mode.
10	STTP	24-29 May 2021	AICTE sponsored short term training program by Jagganath

			Management Business School, Kalkaji, New Delhi
11	FDP on Outcome-based education	15-20 March 2021	IQAC, Bharati Vidyapeeth Deemed to be University, Pune