

	Name	Dr.Chandrakant Dashrath Shendkar		
	Designation	Assistant Professor		
	Department	Basic science & Humanities		
	Qualification	M.Sc, Ph.D		
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	Experience	Teaching :	13	Industry :

Area of Interest	Organic Chemistry			
Publications	International Journal (s):	21	National Journals (s) :	00
	International Conference (s):	04	National Conference:	04
Publication Details	<p>1. "Nickel Nitrate Promoted Synthesis of Bioactive 2-aryl Benzimidazoles and Benzothiazoles via Schiff base" International Journal of Pharmacy Research , 2011,4(12), 4780-4782.</p> <p>Chandrakant D. Shendkar* ,Pranav S. Chandrachood , Tushar V. Gadakari , Rasika C. Torane, Nirmala R. Deshpande .</p> <p>2. "Quantitative estimation of macro, micro nutrients and trace elements by X-ray fluorescence spectroscopy (XRF) from <i>Achyranthes aspera</i> Linn." International Journal of Chem-Tech Research, 2011, 3(2),610-613.</p> <p>Chandrakant D. Shendkar *, Pranav S. Chandrachood , Avinash B. Pawar, Sangita M. Lavate, Nirmala R. Deshpande .</p> <p>3. "Comparative Evaluation of <i>Achyranthes Aspera</i> Linn. Parts by Antibacterial Activity" International Journal of Pharmacy Research, 2012,5(1), 102-103.</p> <p>Chandrakant D. Shendkar *, Pranav S. Chandrachood, Sangita M. Lavate, Bipinraj N. Kunchiraman, Nirmala R. Deshpande.</p> <p>4. "Antibacterial Screening of <i>Achyranthes aspera</i> Linn. Root Extracts", International Journal of Annals Biological Research (Scholars Research Library), 2012, 3(5),2202-2204.</p> <p>Chandrakant D. Shendkar*, Pranav S. Chandrachood , Sangita M. Lavate, Suresh D. Jagtap, Nirmala R. Deshpande .</p> <p>5. "Characterization of Activated Carbon prepared from <i>Achyranthes aspera</i> Linn. by X-ray fluorescence spectroscopy (XRF)", International Journal of Nat. Prod.</p>			

Plant Resour. (Scholars Research Library), 2012,2 (2), 295-297.

Chandrakant D. Shendkar*, Rasika C. Torane, Kavita S. Mundhe, Ashish A. Bhawe, Nirmala R. Deshpande.

6. "Removal of Cationic Dye from effluents using Eco-Friendly Adsorbent", International Journal of BioMedRx,(Pharmacy Research), 2013,1(2),118-121.

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7. "Characterization and Application of Activated carbon prepared from waste weed", International Journal of Pharmacy and Pharmaceutical Sciences (Academic sciences),2013, 5(2), ,527-529.

Chandrakant D.Shendkar*, Rasika C. Torane, Kavita S.Mundhe, Sangita M. Lavate, Avinash B. Pawar, Nirmala R. Deshpande.

8. "Efficient adsorption of Pb⁺² and Cd⁺² from effluents on Eco-Friendly and low cost adsorbent developed from *Achyranthes aspera* Linn. stem", International Journal of BioMedRx,(Pharmacy Research), 2013,1(2), 149-153.

Chandrakant D. Shendkar*, Rasika C. Torane², Sangita M. Lavate, Rama K. Bhadekar, Nirmala R. Deshpande.

9. "Detection of Amino acids from the Leaves of *Achyranthes Aspera* Linn."

International Journal of BioMedRx(Pharmacy Research), 2013,1(5), 511- 512.

Chandrakant D. Shendkar*, Swati M. Devare ,Anjali D. Ruikar, Sangita M. Lavate ,Raghnath W. Jawale, Nirmala R. Deshpande.

10. "Diverse Biological Activities of 2-aryl Benzothiazoles", International Journal of Pharmacy Research, 2014, 8(3), 374-376.

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11. "Isolation and Characterization of Steam Volatile Active Component from *Achyranthes aspera* Linn.", International Journal of Drug Invention Today, 2014, 6(2), 84-87.

Chandrakant D. Shendkar * and Nirmala R. Deshpande

12. "Isolation and Characterization of Bioactive molecule from medicinal plant- *Achyranthes aspera* Linn.", International Journal of Drug Invention Today, 2014, 6(2),102-104 .

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13. "Detection of Elements Present in Edible Seeds of *Cleome viscosa*", International Journal of PharmTech Research, 2011, Vol. 3(2), 925-928.

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14. "Evaluation of *In Vitro* Nitric Oxide Scavenging Activity of Medicinal Plant - *Ehretia Laevis*", Asian Journal of Research in Chemistry, 2011, 4(12), 1864-1866.

Rasika C. Torane, Vaishali B. Adsul, **Chandrakant D. Shendkar**, Nirmala R. Deshpande.

15. "Antioxidant Activity of Aerial Parts of *Tecoma stans*" International Journal of Chemical and Analytical Science, 2011, 2(8), 130-132.

Rasika C. Torane, Gayatri S. Kamble, Vaishali B. Adsul, **Chandrakant D. Shendkar**, Nirmala R. Deshpande.

16. "Antioxidant potential of Morinda Pubescence Leaves", International Journal of ChemTech Research, 2012, 4(4), 1339-1342.

Swati M. Devare, **Chandrakant D. Shendkar**, Pranav S. Tambe, Manas K. Santra, Nirmala R. Deshpande

17. "Quantitative estimation of macro, micro nutrients and trace elements by X-ray fluorescence Spectroscopy (XRF) from *Aglaia lawii* (white)", International Journal of ChemTech Research, 2012, 4(3), 951-955.

Sangita M. Lavate, Ravindra B. Jadhav, Asha A.kale,

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18. "*In vitro* Antibacterial Activity of *Aglaia lawii* Leaves extracts Against Bacterial pathogens", International Journal of Pharmacy Research, 2012, 5(7), 3810-3812

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19. "Detection of Amino acids from *Aglaia Lawii* (Wight) Leaves", International Journal of Pharmacy and Pharmaceutical Sciences (Academic sciences), 2013, 5(2), 356-358.

Sangita M. Lavate, Shankar R. Patil, **Chandrakant D. Shendkar**, Swati M. Devare, Nirmala R. Deshpande.

	<p>20. “Quantification of Phenolics and Flavonoids by Spectrophotometer from <i>Artemisia pallens</i> roots”, International Journal of Pharmacy Research, 2014, 8(3), 240-242.</p> <p>Swati M. Devare, Sangita S. Lavate, <u>Chandrakant D. Shendker</u>, Nirmala R. Deshpande</p> <p>21. “Evaluation of free radical scavenging potential of plant part extracts of medicinal plant- <i>Aglaia lawii</i> ”, International Journal of Chemical and Pharmaceutical Research, 2014, 6(6), 923-927.</p> <p>Sangita M. Lavate, <u>Chandrakant D. Shendkar</u> and Nirmala R. Deshpande</p>
Books Published	Nil
Professional Memberships	Nil
Conference Attended	<ol style="list-style-type: none"> 1. National Conference entitled “Annual Biotechnology Conference” held on 12th and 13th November, 2011 organized by International Institute of Information Technology (I²IT), Rajiv Gandhi Infotech Park, Hinjewadi, Pune. 2. International Conference on “Current Trends in Medicinal Plants Research” on 10th - 12th January, 2012 organized by Department of Botany, University of Pune, Pune – 411007. 3. International conference on “Business Opportunities in Life Sciences” on 28th- 30th January, 2012 organized by Modern college of Arts, Science and Commerce, Shivajinagar, Pune. 4. International Conference on “International Anant-Pharma Research Conference and Poster Presentaion Competition-2013” held on 5th & 6th February, 2013, organized by Rajgad College of Pharmacy, Bhor, Pune – 412206. 5. International Conference entitled “Herbal and Synthetic Drug Studies- 2014” <i>In Vitro</i> Anthelmintic Activity of Medicinally Important Plant- <i>Ehretia laevis</i> , held on 10th & 12th February, 2014, organized by M.C.E.Society’s , Interdisciplinary Science & Technology Research Academy (ISTRA), Abeda Inamdar Senior College, Pune – 411001. 6. National Conference entitled “National Conference on Technical Revolution (NCTR-2015) ” held on 9th- 10th January, 2015 organized by Anantrao Pawar College of Engineering & Research, Paravati, Pune-09.

	<ol style="list-style-type: none"> 7. National Conference entitled “National Conference on Technical Revolution (NCTR-2016) ” held on 10th- 11th March, 2016 organized by Anantrao Pawar College of Engineering & Research, Paravati, Pune-09. 8. National Conference entitled “National Conference on Technical Revolution (NCTR-2017) ” held on 16th- 17th February, 2017 organized by Anantrao Pawar College of Engineering & Research, Paravati, Pune-09.
<p>Workshop/ Seminar Attended</p>	<ol style="list-style-type: none"> 1. National Seminar entitled “Emerging Trends in Materials Science” held on 18th October-2011 organized by Dept. of Chemistry, S.P.College, Pune-30. 2. National Seminar entitled ““New Challenges in Chemistry and Nanoscience”” held on 13th &14th February, 2012, organized by Dept. of Chemistry, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune – 411038. 3. National workshop entitled “Nanoscience and Nanotechnology ‘NWNST-2012” held on 6th to 7th January, 2012 organized by Dept. of Core Engineering and Engineering Sciences, MIT College of Engineering,Pune-38. 4. National Seminar entitled “Applications of Mathematics and Statistics in Research Methodology” held on 29th February-2012, organized by Dept. of Mathematics and Statistics, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune – 411038. 5. National Seminar entitled “Recent Trends in Chemical and Material Science” held on 12th – 13th January-2013, organized by Dept. of Chemistry, Bharati Vidyapeeth Deemed University, Y.M.College, Pune – 411038. 6. National workshop entitled “The Wonderland of Molecular Structures through the Looking-Glass of X-ray Crystallography” held on 23rd September- 2013 organized by CSIR- National Chemical Laboratory,Pune-08. 7. UGC Sponsored “National Workshop in Analytical Chemistry NWAC-2013” held on 17th September-2013, organized by Dept. of Chemistry, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune – 38. 8. UGC Sponsored “National Workshop on Challenges in Chemical Analysis (CICA-2014)” held on 13th September-2014, organized by Dept. of Chemistry, Bharati Vidyapeeth Deemed University, Yashwantrao Mohite College, Pune – 38.

Achievements	Nil
Extra Activities	<ol style="list-style-type: none"> 1. Member of Board of studies, Bharati Vidyapeeth Deemed University, College of Engineering, Pune. 2. Working as a Paper Setter and Examiner for B.Tech Course. 3. Working as a member of Publicity & Media Committee for Bhartiyaam . 4. Working as a Guardian Faculty Member 5. Attended AICTE-ISTE –STTP Program on “Computational Techniques In Chemical Engineering”. 6. Attended Refresher Course for Teacher of Applied Sciences and Engg.Mathematics , at Sinhgad Engg.College.