

Bio-Data	
Name:	Dr. Subhash R. Yende
Designation:	Assistant Professor
Qualification Details:	M. Pharm (Pharmacology); PhD
Date of Birth:	12/01/1984
Experience Detail:	<ul style="list-style-type: none"> • Currently working with Gurunanak College of Pharmacy, Nagpur as Assistant Professor, from 19/09/2009. • 11 months academic experience with Sigma Institute of Pharmacy, Baroda (Gujarat) as a lecturer, from 15/10/2008 to 16/09/2009.
Research Area:	Preclinical Pharmacology, In-silico studies
Research Publications:	<ol style="list-style-type: none"> 1. Subhash R. Yende, Sapan K. Shah, Sumit K. Arora, Keshav S. Moharir, Govind K. Lohiya. In silico prediction of phytoconstituents from <i>Ehretia laevis</i> targeting TNF-α in arthritis. Digital Chinese Medicine 2021, 4(3), 180-190. 2. Keshav S. Moharir, Sumit K. Arora, Subhash R. Yende, Govind K. Lohiya and Sapan K. Shah. Challenges and Progress in Vaccine Development for COVID-19 Coronavirus (SARS-CoV-2): A Review. The Open COVID Journal, 2021, 1, 65-76. 3. Subhash R. Yende, Sumit K. Arora & Abhay M. Ittadwar. Antioxidant and Cognitive Enhancing Activities of <i>Sargassum ilicifolium</i> and <i>Padina tetrastromatica</i> in Scopolamine Treated Mice, Journal of Biologically Active Products from Nature, 2021, 11 (1), 11-21. DOI: 10.1080/22311866.2020.1871071 4. Sapan Shah, Dinesh Chaple, Sumit Arora, Subhash Yende, Keshav Moharir, Govind Lohiya. Exploring the active constituents of <i>Oroxylum indicum</i> in intervention of novel coronavirus (COVID-19) based on molecular docking method. Network Modeling Analysis in Health Informatics and Bioinformatics, 2021, 10 (8). 5. Sapan Shah, Dinesh Chaple, Sumit Arora, Subhash Yende, Chetan Mehta & Usha Nayak. Prospecting for <i>Cressa cretica</i> to treat COVID-19 via in silico molecular docking models of the SARS-CoV-2. Journal of Biomolecular Structure and Dynamics, 2021 (Impact Factor: 3.549) 6. Sumit Arora, Govind Lohiya, Keshav Moharir, Sapan Shah, Subhash Yende. Identification of Potential Flavonoid Inhibitors of the SARS-CoV-2 Main Protease 6YNQ: A Molecular Docking Study. Journal of Digital Chinese



	<p>Medicine, 2020, <u>3(4)</u>, 239-248.</p> <p>7. Sumit K. Arora, Prakash R. Itankar and Subhash R. Yende. Histological study, phytochemical screening and TLC studies of <i>Sesbania grandiflora</i>. International Research Journal of Biological Sciences, 2020, 9(3), 43-47.</p> <p>8. Sumit K. Arora, Maviya Hussain, Subhash R. Yende, Keshav Moharir, Vipinchandra Pande, Abhay Itadwar. <i>Bauhinia purpurea</i>: An Updated Pharmacological Profile. Journal of Ayurvedic and Herbal Medicine, 2020, 6(2), 81-85.</p> <p>9. Subhash R Yende, Sumit K Arora, Vipinchandra B Pande, Keshav S Moharir, Abhay M Itadwar. Phytochemical Screening and HPTLC study of <i>Padina tetrastomatica</i> (Hauck). International Journal of Ayurvedic Medicine, 2020, 11(2), 306-309.</p> <p>10. Sumit K. Arora, Prakash R. Itankar and Subhash R. Yende. Phytochemical screening and TLC studies of different extracts of <i>Chenopodium album</i>. Journal of Ayurvedic and Herbal Medicine 2020, 6(1), 15-20.</p> <p>11. Yende SR, Harle UN, Arora SK, Pande VB. Phytochemical screening and anticonvulsant activity of <i>Sargassum ilicifolium</i> (brown algae) in mice. Journal of Phytopharmacology 2018, 7(1), 25-28.</p> <p>12. Subhash R. Yende, Uday N. Harle, Abhay M. Itadwar. Anxiolytic activity of marine macroalgae <i>Sargassum ilicifolium</i> and <i>Padina tetrastomatica</i> in mice. International Journal of Pharmacy and Pharmaceutical Sciences, 2016, 8(5), 97-101.</p> <p>13. Subhash R. Yende, Uday N. Harle, Abhay M. Itadwar. Insignificant anticonvulsant activity of <i>Padina tetrastomatica</i> (Brown macroalgae) in mice. Journal of Pharmaceutical Negative Results, 2016, 7(1), 33-36.</p> <p>14. Subhash R. Yende, Uday N. Harle, Bhupal B. Chaugule. Therapeutic potential and health benefits of <i>Sargassum</i> species. Pharmacognosy Reviews, January-June 2014, 8 (15), 1-7.</p> <p>15. Subhash R. Yende, Uday N. Harle. Antidepressant like effect of <i>Sargassum ilicifolium</i> in mice model of depression. Advances in Pharmacology and Toxicology, 2013, 14(3), 7-13.</p> <p>16. Ashwaghosh Adhale, Subhash Yende, A. M. Itadwar and Vinod Gambhir. Pharmacological screening of <i>Mimosa</i></p>
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pubica for its alleged Sedative hypnotic activity. **International Journal of Pharmacy & Technology**, July-2012, 4 (2), 4451-4458.

17. Shah SK, Asnani AJ, Kawade DP, Dangre SC, Arora SK, **Yende SR**. Simultaneous Quantitative Analysis of Olmesartan Medoxomil and Amlodipine Besylate in Plasma by High-performance Liquid Chromatography Technique. **Journal of Young Pharmacists**, 4 (3), Apr-June, 2012. 88 - 94.
18. Sagar P. Thakare, Hemant V. Deore, Savita D. Patil, **Subhash R. Yende** and Umesh M. Upadhyay, 'Evaluation of hepatoprotective effect of *Cocculus hirsutus (L)* Diels on ethanol induced hepatic damage in albino wistar rats. **Pharmacologyonline** 3, 2010, 810-816.
19. **Yende S.R.**, Sannapuri V. D., Vyawahare N. S. and Harle U.N. 'Antirheumatoid Activity of Aqueous Extract of *Piper longum* on Freund's Adjuvant-Induced Arthritis in Rats,' **International Journal of Pharmaceutical Sciences and Research** Vol. 1(9), 2010, 129-133.
20. **Yende S.R.**, Harle U.N., Bore V.V., Bansode M.S., Patil M.N. 'Reversal of phenytoin-induced cognitive impairment by *Acorus calamus* in mice', **Journal of Cell and Tissue Research** Vol. 9(1), 2009, 1691-1695.
21. **Yende S.R.**, Harle U.N., Bore V.V., Bajaj A. O., Shroff K.K., Vedal Y.D. 'Reversal of neurotoxicity induced cognitive impairment associated with Phenytoin and Phenobarbital by *Acorus calamus* in mice.' **Journal of Herbal Medicine and Toxicology**, 3(1), 2009, 111-115.
22. **Yende S.R.**, Harle U.N., Rajgure D.T., Tuse T.A., Vyawahare N.S. 'Pharmacological profile of *Acorus calamus*: An Overview', **Pharmacognosy Reviews [Phcog Rev.]**-Supplement, Vol 2(4), Jul-Dec 2008, 22-26.

Journal Proceedings:

1. Bore, V. V., **Yende, S. R.**, Rajgure, D. T., Tuse, T. A., Harle, U. N., & Vyawahare, N. S. (2008, October). Pharmacodynamic interaction of a neuroprotective herb *Acorus calamus* with conventional antiepileptic drugs in mice. *Indian Journal of Pharmacology*, 2008, Vol. 40, pp. 136.
2. Bansod, M. S., D. T. Rajgure, U. N. Harle, N. S. Vyawahare, and **S. R. Yende**. "Central nervous system depressant activity

	<p>of <i>Sida acuta</i> root extract in mice." Indian Journal of Pharmacology, 2008 vol. 40, pp. 126-127.</p> <p>3. Patil, M., T. Tuse, U. Harle, S. Yende, and D. Rajgure. "Hepatoprotective activity of <i>Colocasia antiquorum</i> against carbon tetra chloride and paracetamol induced liver injury in rats." Indian Journal of Pharmacology, 2008 vol. 40, pp. 143-144.</p> <p>4. Subhash R. Yende and Uday N. Harle. A review on therapeutic potential of <i>Sargassum</i>: brown seaweed. Indian Journal of Pharmacology, 2011, Vol 43, Supplement 1, pp. S134.</p>
Patents:	-
Book:	-
Research Grant:	-
No. of Student Guided:	PhD: - PG: -
Professional Membership:	Indian Pharmacological Society; APTI; Vigyan Bharati
Any other:	-
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