

TEACHER PROFILE



DR. VINOD BHIMARAO SHIMPALE

M. Sc., Ph.D., FIAAT, FBI

Professor

Plant Systematics Laboratory,
Department of Botany, The New College,
Kolhapur – 416 012

(Affiliated to Shivaji University, Kolhapur)

Ph.– 0231– 2621187 Mob. 9421200183

Fax: 0231– 2621187 Whatsapp: 07447405094

shimpale.vb@newcollege.co.in, vshimpale@gmail.com

EDUCATION:

Degree	University	Class	Year
M. Sc.	Shivaji University, Kolhapur	I st	1999
Ph.D.	Shivaji University, Kolhapur	NA	2004
FIAAT: Honored with Fellow of Indian Association for Angiosperm Taxonomy in 2013			
FBI: Honored with Fellow of Botanical Society of India in 2023.			

Ph. D. Work:

Thesis deals with cultivation trials for four important Indian medicinal plants viz., *Abutilon indicum*, *Asparagus racemosus*, *Baliospermum montanum* and *Celastrus paniculatus*, studies includes soil analysis, seed dormancy studies and pot and field

POST DOCTORAL RESEARCH WORK

Title of the project : “Conservation of Biodiversity in Great Nicobar Biosphere Reserve:
Ecosystem Dynamic and Maintenance of Biodiversity”

Mentor : Prof. C. R. Babu, Ex-Pro. Vice Chancellor, University of Delhi, Delhi

Institute : Centre for Environmental management and degraded Ecosystems,
University of Delhi, Delhi

Duration : **2 YEARS** (Dec. 2002 to Sept. 2004)

COUNTRY VISITED: China, Russia, Singapore, Spain, France, Hong-Kong & Nepal
for botanical studies.

FELLOWSHIPS:

TITLE OF PROJECT : “Survey, appraisal and photography of rare, endemic and endangered flowering plants of Maharashtra”
MENTOR : Prof. S. R. Yadav
INSTITUTE : Shivaji University, Kolhapur
PERIOD : Oct. 1998 to Nov. 1999

TITLE OF PROJECT : Package of Practices for cultivation of some Indian medicinal Plants
MENTOR : Prof. S. R. Yadav
INSTITUTE : Shivaji University, Kolhapur
PERIOD : Dec. 1999 to Nov. 2002

POSITIONS:

1. Working as a member of (BOS) Board of Studies of Botany, Savitribai Phule Pune University, Pune
 2. Working as a member of (BOS) Board of Studies of Botany, PAH-Solapur University, Solapur.
 3. Working as a member of (BOS) Board of Studies of Botany, Wilson College, Mumbai.
 4. Working as a member of (BOS) Board of Studies in Botany, ASP College, Devrukh.
 5. Working as a member of RR committee, Karmveer Bhavurao Patil University, Satara.
 6. Worked as a member of (BOS) Board of Studies of Botany, Shivaji Uni., Kolhapur.
 7. Worked as a member of (BOS) Board of Studies in Botany, T. C. College, Baramati.
 8. Worked as a member of Technical Committee, Maharashtra State Biodiv. Board, Govt. of MH.
 9. Worked as a Member of College Development Committee (CDC), The New College, Kolhapur.
-

HONOURS / AWARDS:

- “Gunvant Vidyarthi” by Jagdale Mama Shikshan Prasarak Mandal, Barshi, year 1992.
- Awarded by Housabai Pawar Charitable Trust, Kolhapur as ‘Gunvant Teacher and Researcher’ on February 16, 2011.
- Honorary member of *Envis* news letter published by Botanical survey of India, Calcutta.

- Project sanctioned by Department of Science and Technology (DST), Govt. of India, under SERC Fast Tract Proposals for Young Scientist 2004–2005 scheme, entitled, “Assessment of Endemic Flowering Plants of Nicobar Islands” amount 10 lacs was sanctioned.
- Best Poster presentation award in year 2003 in an international symposium on, “Ecology of Biological Invasions” for poster, “Some recent introductions of weedy angiosperms in Great Nicobar Island”, held at School of Environmental studies, University of Delhi, Delhi.
- Research Award for year 2017-18 by The New College, Kolhapur
- Awardee of **Barrister P.G. Patil Adarsh Shikshak Puskar** by Shivaji University, Kolhapur in November 2023.

TEACHING EXPERIENCE:

Class	Institute/University	Appointment	Period
M. Sc. (Sericulture)	Department of Sericulture, Shivaji University, Kolhapur	Contributory	June 2000 to Nov. 2002
B. Sc.	Elphinstone College, Mumbai, University of Mumbai	Full time on contract basis	Oct. 2004 to Apr. 2005
B. Sc.	The New College, Kolhapur	Full time regular	June 2005 to till date
M.Sc. (AGPM)	Department of Agrochemicals and Pest Management, Shivaji University, Kolhapur	Visiting Faculty	June 2011 to March 2016
M. Sc. (Botany)	The New College, Kolhapur	Contributory	June 2021 to till date

Ph. D. STUDENTS : Total awarded: 06

Working: 05

SN	Student Name	Topic	University	Registr. Year	Year of award	Status
1	Ms. Sujata V. Patil	Bioprospecting of some Endemics of Western Ghats for their sustainable utilization	S. U. Kolhapur	2013	2018	Awarded
2	Mr. Rahul P. Mane	Bioprospecting of Two Endemics of Asteraceae from Konkan Corridor of Western Ghats, India	S. U., Kolhapur	2013	2019	Awarded
3	Ms A. V. Kattee	Revision of genus <i>Ipomoea</i> L. (Convolvulaceae) from India	S. U., Kop.	2013	2019	Awarded
4	Mr. P. R. Lawand	Taxonomic revision of <i>Argyreia</i> Lour. (Convolvulaceae) from India	S. U., Kop.	2014	2020	Awarded
5	Ms Mane S. D.	Screening of Some Agricultural Weeds for Their Sustainable Utilization	S. U., Kop.	2013	2020	Awarded
6	Sardesai V.A.	Morphotaxonomic studies on Scrophulariaceae of Maharashtra	S. U., Kop.	2013	2022	Awarded
7	Mr. S. P. Patil	Taxonomic revision of Tribe Merremieae (Convolvulaceae) from India	S. U., Kop.	2020	-	Working

8	Mr. R. S. Bhosale	Studies on Lichens from Kolhapur District, Maharashtra	S. U., Kop.	2020	-	Working
9	Ms. Supriya Patil	Taxonomic Revision of genus <i>Gynura</i> Cass. (Asteraceae: Senecioneae) from India	S. U., Kop.	2021	-	Working
10	Mr. Pradeep Sutar	Revision of the tribe Convolvuleae (Convolvulaceae) from India	S. U., Kop.	2021	-	Working
11	Mr. Rohan Bhat	Taxonomic Revision of Genus <i>Cuscuta</i> L. (Convolvulaceae) from India	S.U. Kolhapur	2022	--	Working

PROJECTS SANCTIONED/COMPLETED :

Title of the Project	Funding Agency	Amount	Status
Conservation of <i>Merremia rhynchorhiza</i>Western Ghats	UGC, (WRO) Pune	60,000/-	Completed
Bioprospecting of two endemic of Asteraceae from Konkan Corridor of Western Ghats, India	UGC, New Delhi	11,29,500/-	Completed
Morphotaxonomic studies in the genus <i>Bonnaya</i> Link & Otto. (Linderniaceae) from Kolhapur District	The New College, Kolhapur	10,000/-	Completed

Details of Research Publications: SCOPUS Author ID: 35574577100

RESEARCH PUBLICATIONS:

Books Published / contributed

A. Reference Books

1. Bhagat, R. B.; V. B. Shimpale and R. B. Deshmukh. 2009. 'Flora of Baramati'. Reference book, "Flora of Baramati" containing 994 taxa belonging to 938 species with 42 varieties & 14 sub-species, 577 genera & 136 families of flowering plants. Book is published with the auspicious hands of Shri. Sharadchandraji Pawar, Union Agricultural Minister, Govt. of India and in presence of Prof. Narendra Jadhav, Vice-Chancellor, University of Pune, Pune. *ISBN No. 978-81-8465-009-9*
2. Shimpale, V. B.; S. R. Yadav and C. R. Babu. 2005. *New records to the Flora of Great Nicobar Island*. In 'Plant Taxonomy: Advances and Relevance' (eds. A. K. Pandey, Jun Wen & J.V.V. Dogra). CBS Publishers & Distributors, Delhi. *ISBN No. 81-239-1279-x*
3. Shimpale, V. B. and S. R. Yadav 2005. "Package of Practices for cultivation of *Baliospermum montanum* Mull-Arg. (Euphorbiaceae)- A rare medicinal shrub" In

'Recent Advances in Medicinal Plants by S. K. Prabhuji, G. P. Rao and S. K. Patil. (eds.) CBS Publishers & Distributors, New Delhi. **ISBN No. 81-902289-9-4**

B. TEXT/PRACTICAL BOOKS

1. A Handbook of Practical Botany (B. Sc. I) 2014. Published by Pradnyadeep Publications, Kolhapur. **ISBN No.** 978-81-907287-4-4.
2. A Handbook of Practical Botany (B. Sc. II) 2015. Published by Tejas Publications, Kolhapur **ISBN No.** 978-81-930142-9-5.
3. A Text book of Botany (B. Sc. I Sem. I) 2018. Published by Nirali Prakashan, Pune **ISBN No.** 938829350-9.
4. A Text book of Botany (B. Sc. I Sem. II) 2018. Published by Nirali Prakashan, Pune **ISBN No.** 9388651-x.
5. A Practical book of Botany (B. Sc. I) 2018. Published by Nirali Prakashan, Pune **ISBN No.** 938829350-9.
6. Published a text book of B. Sc. II (Botany) 2019. Embryology of Angiosperms and Plant Physiology. Nirali Prakashan, Pune. ISSN: 938940632-3.
7. Published a text book of B. Sc. II (Botany) 2019. Pant Anatomy and Plant Metabolism. Nirali Prakashan, Pune. ISSN: 9789389944297.
8. Published a practical book of B. Sc. II (Botany) 2019. Nirali Prakashan, Pune. ISSN:81942538-1.
9. Published a Practical Botany practical book of B. Sc. III (Botany) 2021. Nirali Prakashan, Pune. ISSN: 935451132-5.
10. Published a Text Book Botany book of B. Sc. II (Botany) 2023. Nirali Prakashan, Pune. ISSN: 935451132-12.
11. Published a Text Book Botany book of B. Sc. II (Botany) 2023. Nirali Prakashan, Pune. ISSN: 935451132-78.
12. Published a Practical Book Botany book of B. Sc. II (Botany) 2023. Nirali Prakashan, Pune. ISSN: 935451132-12.

International (Journal having Science citation index or impact factor):

1. Nimbalkar Mansingraj S., Parthraj R. Kshirsagar, **Vinod B. Shimpale**, Nilesh V. Pawar and Ghanasham B. Dixit. 2011. DNA barcode for identification of enigmatic plant '*Ramkand*'. **Current Science**. 100 (9): 1277. **(IF 0.931)**
2. Patil, R. P., Sandeep R. Pai, N. V. Pawar, **V. B. Shimpale**, R. M. Patil and M. S. Nimbalkar. 2012. Chemical characterization, mineral analysis and antioxidant potential of two

- underutilized berries (*Carissa carandus* and *Eleagnus conferta*) from Western Ghats of India. *Critical Reviews in Food Science and Nutrition*. 52(4): 312-320. (IF 5.301).
3. **Shimpale, V. B.;** S. R. Yadav and C. R. Babu. 2006. “*Rennelia speciosa* (Rubiaceae) – A new Generic record to India from Great Nicobar Island” *Rheedea* 16(1):71-72.
 4. **Shimpale, V. B.;** S. R. Yadav and C. R. Babu. 2007. “Additional collection and fruit description of *Artabotrys nicobarianus* D. Das (Annonaceae)” *Rheedea*. 17(1&2): 53-54. ISSN 9712313.
 5. **Shimpale, V. B.** and S. R. Yadav. 2008. “*Juncus maritimus* L. (Juncaceae)- A new record for Maharashtra” *Rheedea*. 18(1): 61.
 6. Bhagat, R. B.; **Shimpale V. B.;** Potdar G. G. and R. B. Deshmukh. 2008. “Two new distributional records for Maharashtra, India” *Rheedea* 17 (1&2): 55.
 7. **Shimpale, V. B.;** R. B. Bhagat; R. B. Deshmukh and S. R. Yadav. 2009. A New species of *Eriocaulon* (Eriocaulaceae) from Maharashtra, India. *Rheedea* 19 (1 & 2): 47-49.
 8. **Shimpale, V. B.;** S. P. Sutar and S. R. Yadav. 2009. *Sidastrum* (Malvaceae): A new Genus Record for Asia. *Rheedea* 19 (1 & 2): 50-52.
 9. **Shimpale, V.B.;** S.R. Yadav & C.R. Babu. 2009. A Review of the Genus *Mussaenda* (Rubiaceae) from Great Nicobar Island, India, including a New Species. *Rheedea* 19 (1&2): 53-57. ISSN 9712313
 10. **Shimpale, V. B.** and S. R. Yadav. 2010. *Eriocaulon belgaumensis* : A New species of *Eriocaulon* (Eriocaulaceae) from Western Ghats of India, *Kew Bulletin* 65 (2): 337-339.
 11. **Shimpale, V. B.,** Kshirsagar P. R. and N. V. Pawar. 2012. *Ipomoea ochracea* (Lindl.) G. Don- A new record for India. *Rheedea* 22(2): 99-102. ISSN 9712313
 12. **Shimpale, Vinod B.;** M. A. Kare; D. K. Londhe and A. S. Bhuktar. 2014. *Ipomoea tenuipes* (Convolvulaceae) – An addition to Indian flora *Rheedea* 24(2): 117-119.
 13. Deshmukh S. A. and **V. B. Shimpale.** 2014. Morphometrics of Tribe *Merremieae* from India Bangladesh J. of Plant Taxonomy 21(2): 121-128.
 14. **Shimpale, Vinod B.** and Rani B. Bhagat. 2015. A rare incidence of polypetalae in *Convolvulus arvensis* (Convolvulaceae) *Current Science*. 109 (11): 1914. (IF 0.931)
 15. Patil, S. V., R. P. Mane, S. M. mane, P. V. Anbhule and V. B. Shimpale. 2016. Chemical composition of essential oil of *Pinda concanensis* from Western Ghats of India *Int. J. Pharm. Sci. Rev. Res.*, 41(2): 22-27. (ISSN 0976 – 044X)
 16. Mane, R. P., P. V. Anbhule, S. V. Patil and V. B. Shimpale. 2016. Bioprospecting of *Adenoon indicum*: An Endemic Plant of Asteraceae from Western Ghats of India *Int. J. Pharm. Sci. Rev. Res.*, 41(2): 22-27. (ISSN 0976 – 044X)

17. Lawand P.R. & **Shimpale V. B.** Lectotypifications in genus *Argyreia* (Convolvulaceae) *Taiwania*. **62(3)**:335-336. DOI:10.6165/tai.2017.62.335 (ISSN 0372333X)
18. Kattee, A.V., D.B. Borude, A.N. Chandore, C.R. Patil and **V.B. Shimpale**. 2017. Rediscovery of *Ipomoea salsettensis* (Convolvulaceae) from Western Ghats of Maharashtra, India. *Rheedea* 27 (2): 106-109.
19. R.R. Kolte, **V.B. Shimpale** and M.K. Janarthanam. 2017. Lectotypification of *Merremia rhyncorhiza* (Convolvulaceae). *Rheedea* 27 (2): 113-115.
20. Lekhak, M. M., Sayali D. Patil, Amrapalli V. Kattee, P. B. Yadav, Savaliram G. Ghane, Sandip K. Gavade, Vinod B. Shimpale and Shrirang R. Yadav. 2018. Cytopalynological studies in some Convolvulaceae members from northern Western Ghats, India. *Caryologia* (DOI: <https://doi.org/10.1080/00087114.2018.1465761>) ISSN- 2165-5391.
21. **Vinod B. Shimpale**, Amrapali V. Kattee, and Mayur Nandikar. 2018. Lectotypification of two names in the genus *Ipomoea* (Convolvulaceae). *Rheedea* 28(1): 49-50.
22. Lawand Pramod R., S. S. Kamble, **Vinod B. Shimpale** and S. R. Yadav. 2018. Lectotypification of *Hyphaene dichotoma* and *Arenga wightii* (Arecaceae). *Rheedea* 28(1): 51-53.
23. Sandip K. Gavade, Mayur D. Nandikar, **Vinod B. Shimpale** and Manoj M. Lekhak. 2016. A new location for A Rare legume *Flemingia rollae* (Family Fabaceae) and notes on its Typification *J. Bombay Nat. Hist. Soc.* Vol. 113: 2016 48-49. (ISSN 0006-6982) doi: 10.17087/jbnhs/2016/v113/119693
24. Lawand Pramod R., Swaroop Gaikwad, R. V. Gurav and **Vinod B. Shimpale** 2019. Karyomorphological studies in three species of *Argyreia* (Convolvulaceae) from India. *The Nucleus* 62: 71-17. (ISSN 0029-568X). DOI 10.1007/s13237-018-0252-9.
25. **Shimpale, Vinod**, Sardesai V. A. and Sathe Sanjay. 2019. A new species of genus *Bonnaya* (Linderniaceae) from the Western Ghats of India. *Phytotaxa*. 399(4): 291-195. (ISSN 1179-3155). (IF 1.185).
26. Sardesai V. A., Sathe S. S. and **V. B. Shimpale**. 2019. *Bonnaya sanpabloensis*: An addition to the flora of India. *Rheedea* 29(2): 178-180. (ISSN 0971-2313). DOI <https://dx.doi.org/10.22244/rheedea.2019.29.2.03>.
27. Kattee A.V., Patil C.R., Patel S.L., Kahalkar V.I. and **V.B. Shimpale**. 2019. Notes on the occurrence of *Ipomoea acanthocarpa* and *I. laxiflora* (Convolvulaceae) in India *Rheedea* 29(3): 209–214. [ISSN: 0971-2313]. DOI-<https://dx.doi.org/10.22244/rheedea.2019.29.3.03>
28. Kattee A.V., Dalvi J.D. and **V.B. Shimpale**. 2019. *Ipomoea fulvicaulis* (Convolvulaceae), a new record for India. *Rheedea* 29(3): 227–231. [ISSN: 0971-2313]. DOI-<https://dx.doi.org/10.22244/rheedea.2019.29.3.07>.

29. Lawand Pramod R., Rajaram V. Gurav & **Vinod B. Shimpale**. 2019. Rediscovery, after over a century, of the endemic climbing vine *Argyreia lawii* (Convolvulaceae) from the Western Ghats of India. *J. Threatened Taxa* 11(14):14917–14920. DOI: 10.11609/jott.4419.11.14.14917-14920.
30. Lawand Pramod R. & **Vinod B. Shimpale**. 2020. Notes on identity and distribution of *Argyreia boseana* and *A. hookeri* (Convolvulaceae) in India. *Rheedea*. Vol. 30(2): 282–285. ISSN: 0971-2313 (Print edition)
31. Lauren A. Eserman *et al.*, 2020. (2786) Proposal to change the conserved type of *Ipomoea*, nom. cons. (Convolvulaceae). *Taxon* 69(6): 1369-1371.
32. Lawand P.R., Kattee A.V. & **Shimpale V. B.** 2020. Lectotypification of two names in the family Convolvulaceae. *Rheedea*. 30(4): 481–482. ISSN: 0971-2313 (Print edition). DOI- <https://dx.doi.org/10.22244/rheedea.2020.30.4.10>
33. Lawand P.R. & **Shimpale V. B.** 2021. *Argyreia sharadchandrajii* (Convolvulaceae), a new species from the Western Ghats, India. *Rheedea* 30(2): 270–277. <https://dx.doi.org/10.22244/rheedea.2020.30.02.02>
34. Kapadane Kailas K., Pramod R. Lawand, **Vinod B. Shimpale** and Kishore S. Rajput. 2022. Development of Cambial Variant and Structure of the Secondary Xylem in *Argyreia elliptica* (Roth) Choisy (Convolvulaceae). *J. of Plant Growth Regulation*. <https://doi.org/10.1007/s00344-022-10722-1>
35. Ponprom Pisuttimarn, Ana Rita Giraldes Simões, Fernanda Satori-Petrongari, Rosângela Simão-Bianchini, Juliana Cruz Jardim Barbosa, Ine de Man, Luiz Henrique Martins Fonseca, Steven B. Janssens, Sujit B. Patil, **Vinod B. Shimpale**, Pimwadee Pornpongrungrueng, Frederik Leliaert and Lars W. Chatrou. 2023. *Distimake vitifolius* (Convolvulaceae): reclassification of a widespread species in view of phylogenetics and convergent pollen evolution. *Bot. J. Linn. Soc.* 202: 363–388.
36. Pramod R. Lawand, Kailas K. Kapadane, Amit D. Gondaliya, Vinod B. Shimpale, Kishore S. Rajput. 2023. Formation of inter-and intraxylary phloem in some species of *Argyreia* Lour. (Convolvulaceae). *Flora*. 304: 152302. doi.org/10.1016/j.flora.2023.152302.
37. Sneha R. Bhosale, Kishor S. Jagadhane, Rakhee R. Bhosale, Sharadrao A. Vanalakar, Mohammad H. Qureshi, Devashree N. Patil, Rushikesh P. Dhavale, **Vinod B. Shimpale**, Govind B. Kolekar and Prashant V. Anbhule. 2023. Mesoporous carbon encapsulated zinc oxide nanorods derived from plant species ‘*Argyreia sharadchandrajii*’ for live cell imaging of drug delivery and multimodal bioactivities. *New J. Chem.* (Journal of The Royal Society of Chemistry) Online DOI: 10.1039/d3nj00071k.

38. Sneha R. Bhosale, Rakhee R. Bhosale, Devashree N. Patil, Rushikesh P. Dhavale, Govind B. Kolekar, **Vinod B. Shimpale** and Prashant V. Anbhule. 2023. Bioderived Mesoporous Carbon @ Tungsten Oxide Nanocomposite as a Drug Carrier Vehicle of Doxorubicin for Potent Cancer Therapy. **Langmuir**. 39:11910–11924. doi.org/10.1021/acs.langmuir.3c01715
39. Alfredi Alfred Moyo, Kishor Sambhaji Jagadhane, Snahe Raghunath Bhosale, Devashree N Patil, **Vinod B. Shimpale** & Prashant Vikramrao Anbhule. 2023. Phytochemical profiling, antimicrobial, antiproliferative and apoptotic effects of *Stemodia viscosa* Roxb. of Western Ghats region, India, First published: 18 July 2023. <https://doi.org/10.1002/cbdv.202300332>
40. Lauren A. Eserman, Maria Teresa Buri, Lars W. Chatrou, Keith Clay, Thibaut E. Desquilbet, Priscila P.A. Ferreira, José R. Grande Allende, Guillermo Huerta-Ramos, Roberta K. Kojima, Richard E. Miller, Sushant More, André L.C. Moreira, Mayara Pastore, Fernanda S. Petrongari, Ponprom Pisuttimarn, Pimwadee Pornpongrueng, Joanna Rifkin, **Vinod B. Shimpale**, Marc S.M. Sosef, John R. Stinchcombe & Ana Rita G. Simões. 2023. Towards a collaborative approach to the systematics of *Ipomoea*: A response to the “Rebuttal to (2786) Proposal to change the conserved type of *Ipomoea*, nom. cons. (Convolvulaceae)”. *Taxon*. Online on 10 Oct. 2023.
41. Alfredi A. Moyo¹, Kishor S. Jagadhane, Sneha R. Bhosale, Sachin B. Shinde, Alphonse I. Marealle, Vinod B. Shimpale and Prashant V. Anbhule. 2023. Anticancer and Apoptotic Effects of *Hymenodictyon floribundum* (Hochst. & Steud.) B.L.Rob. Stem Bark Hydroethanolic Extract. *Chemistry Africa* <https://doi.org/10.1007/s42250-023-00810-4>.
42. Alfredi A. Moyo¹, Sneha R. Bhosale¹, Kishor S. Jagadhane¹ Prashant V. Anbhule. 2024. Evaluation of antimicrobial, cytotoxicity effects and antioxidant potential of *Stemodia verticillata* (Mill.) Hassl extract. *J. of Appl. Pharma. Sci.* 13(11): 119-130. DOI: 10.7324/JAPS.2023.143858 ISSN 2231-3354
43. Sneha R. Bhosale, Rakhee R. Bhosale, Rushikesh P. Dhavale, Govind B. Kolekar, **Vinod B. Shimpale** and Prashant V. Anbhule. 2024. Nanomaterials Based Multifunctional Bioactivities of V2O5 and Mesoporous Carbon @ V2O5 Composite: Preparation and Characterization **Langmuir**. 39:11910–11924. doi.org/10.1021/acs.langmuir.4c00010

A. National Level Journals :

1. Salunkhe, C. B.; **V. B. Shimpale**; M. Sardesai & S. R. Yadav. 2002. Some new records of Asteraceae to the State of Maharashtra. *J. Bombay Nat. Hist. Soc.* 99(3): 555-557.

2. **Shimpale, V. B.**, C. B. Salunkhe, N. K. Dravid and S. R. Yadav. 2004. "Some Un-noticed medicinal uses of flowering plants of South-Western Maharashtra" *Bull. Bot. Survey India* 46(1-4): 280-288.
3. **Shimpale, V. B.**; Bhagat R. B. and S. R. Yadav. 2009. Extended distribution of *Dipcadi saxorum* Blatt. (Hycianthaceae): A critically endangered plant taxa. *J. Swami Bot. Cl.* 25 (1-4): 39-42.
4. **Shimpale, V. B.** and S. R. Yadav. 2009. "New records to the flora of Great Nicobar Island" *J. Econ. Tax. Bot.* 33 (2): 430-433.
5. Patil, V. G., **V. B. Shimpale** and C. B. Salunkhe. 2009. Studies on germination of *Pedaliium murex* L. (Pedaliaceae). *Bioinfolet* 6(4): 360-362.
6. **Shimpale, V. B.** 2010. Studies on Distribution, Status and Reproductive Capacity of *Merremia rhyncorhiza*- An Endangered, Endemic Plant of Western Ghats. *J. Swami Bot. Cl.* 27: 79-84.
7. **Shimpale Vinod B.** 2012. *Ipomoea parasitica* (Kunth) G. Don- A new record for flora of Maharashtra. *J. Eco. Tax. Bot.* 36(1): 52-53.
8. Sanjay S. Sathe, Rajendra A. Lawate and **Shimpale Vinod B.** 2012. Studies on floristic diversity of three sacred groves from arid region of Sangali District (Maharashtra). *J. Eco. Tax. Bot.* 36(1): 90-101.
9. **Shimpale, V. B.** 2012. Rare and endemic plants of family Convolvulaceae from Maharashtra. *Int. J. of Appl. Sci.* 8: 15-18.
10. Lavate R.A., Patil S.B., **Shimpale V.B.**, Dongare M.M. and Patil S.M. 2014. *Marchantia linearis* Lehm. et Linenb. (Marchantiophyta, Marchantiaceae): A new Report from the Western Ghats of Maharashtra, India. *DAV Int. J. Sci.* 3(1): 42-46. ISSN- 2277-5641.
11. Sachin Patil, R.A. Lavate, **V. B. Shimpale** & Vineet Rawat. 2016. *Cyclosorus interruptus* (Willd.) H. Ito: a new addition to the flora of Maharashtra. *Biosci. Disc.* 7(2): 128-130.
12. Bhagat Rani; **V. B. Shimpale** and R. B. Deshmukh. 2017. Floristic Diversity and Conservation Assessment of Important species in Baramati-A Rain Shadow Area. *Asian J. Exp. Sci.* 31(1): 11-14. (ISSN : 0971-5444).
13. Kattee A.V., C.R. Patil, P.R. Kshirsagar & **V.B. Shimpale**. 2017. Convolvulaceae of India: Pollen morphology and its systematic significance. *J. Econ. Tax. Bot.* 40(1-2): 1-9.
14. Sardesail V. A., S. S. Sathe and **Shimpale Vinod B.** *Centranthera tranquebarica* (Spreng.) Merr. (Orobanchaceae) - An Addition to the Flora of Maharashtra State. *J. Econ. Tax. Bot.* 40:161-164 (ISSN- 0250-9768).

15. Mane S. D. and **Shimpale V. B.** 2017. Screening of *Blumea lacera* and *Cyathocline purpurea* (Asteraceae) for Mineral Profiles, Heavy Metals and Phytochemicals. **Int. J. Pharma. Bio. Sci.** October; 8(4): (B) 489-494. (ISSN 0975-6299).
16. **Shimpale V. B.**, Patil Sujata V., Mane Rahul P. and Anbhule Prashant 2018. Phytochemical constituents and antioxidant properties of *Pleocaulus ritchiei*: An endemic plant from Western Ghats of India. **Eur. J. Biom. and Pharmac. Sci.** 5(1): 779-784. ISSN 2349-8870
17. **Shimpale V. B.**, Patil Sujata V., Mane Rahul P. and Anbhule Prashant 2018. Phytochemical composition, In vitro antioxidant and antifungal activities of *Pinda cancanensis*. **World J. Pharmac. Res.** ISSN 2349-8870.
18. Mane, Rahul, Prashant Anbhule, Sujata Patil and **Vinod Shimpale.** 2018. Screening of *Lamprachenium microcephalum* an endemic plant of Asteraceae from Western Ghats of India for their phenols, Flavonoids and antioxidant properties **Eur. J. Biomed. & Pharma. Sci.** 5 (2): 492-498. ISSN: 2349-8870
19. Sardesai, V.A., A.N. Chandore, S.S. Sathe and **V.B. Shimpale.** 2018. *Parasopubia hofmannii* (Orobanchaceae) – an addition to the flora of Maharashtra, India. **J. Econ. Tax. Bot.** (JETB) **41(1-2)**: 67-69. (ISSN- 0250-9768).
20. Amrapali V. Kattee, Pramod R. Lawand, Chandrahas R. Patil and **Vinod B. Shimpale.** 2018. Two new records of *Ipomoea* (Convolvulaceae) to the flora of Goa, India. **J. Econ. Tax. Bot.** (JETB) **41(1-2)**: 54-57. (ISSN- 0250-9768).
21. Mane S. D. and V. B. Shimpale. 2019. Evaluation of antifungal, antituberculosis and antioxidant activities of *Blumea lacera* and *Cyathocline purpurea* (Asteraceae) **Eur. J. Biomed. & Pharm. Sci.** 5(3): 484-489. (ISSN 2349-8870).
22. Mane S. D. and V. B. Shimpale. 2019. Evaluation of antibacterial activity of extracted oil from *Blumea lacera* and *Cyathocline purpurea* (Acanthaceae). **Int. J. Pharm. Sci. Rev. Res.**, 55(2): 78–83.
23. Prajapati Kishan I.; Patel S.L. and Shimpale V. B. 2022. Notes on the occurrence and distribution of *Ipomoea rumicifolia* Choisy (Convolvulaceae) in Gujarat, Western India **Plant Science Research** 44 (1&2): 55-59. ISSN0972-8546

POSITION HELD/HONOURS :

- Recognized as **M. Sc., M. Phil. & Ph. D. Research Guide** from Shivaji University, Kolhapur for subjects in **Botany and Agrochemicals and Pest Management.**
- Working as a Executive Member of Indian Association for Angiosperm Taxonomy (IAAT), India

- Worked as Visiting Faculty in Department of Agrochemicals and Pest Management, Shivaji University, Kolhapur.
 - Worked as Co-ordinator for “Coaching classes for Entry in Services for SC/ST/OBC & Minority students” an UGC activity.
 - Worked as Co-ordinator for “Industrial Applications of Medicinal Plants” a UGC carrier oriented course.
 - Worked as Co-ordinator for “DBT-Star College Scheme”
 - Worked as *Editorial Assistant for Rheedea*- an International Journal of Angiosperm Taxonomy.
 - Reviewer for *Rheedea* - an International Journal of Angiosperm Taxonomy
 - Reviewer for *Nordiac Journal of Botany*-an International Journal of Angiosperm Taxonomy
 - **Vice President** and founder member of “Sahyadri GENES”, Kolhapur based NGO
-

OTHER ACTIVITIES:

1. Life Member of Indian Association for Angiosperm Taxonomy.
2. Life Member of Swami Botanical Club, Tiruchirapalli.
3. Life Member of Indian Botanical Society.
4. Explored different floristic regions of India including Western Ghats, Deserts of Rajasthan, Gujrat; Himalaya and Andaman and Nicobar Islands for plant collection and photography. Almost about 1000 photographs of rare, endemic, endangered and medicinal flowering plants have been taken.

Prof. (Dr.) Shimpale Vinod B.

