

Academic Profile

Mayur D. Nandikar

M.Sc., M. Phil, Ph.D. (Botany)

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Research Gate: https://www.researchgate.net/profile/Mayur_Nandikar3

Research Interest: Flowering plant Taxonomy and cytology; nomenclature; biodiversity and conservation; botanical history.

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Educational Qualification:

- Bachelor of Science (**B. Sc.**): Passing Year **2005**: Percentage obtained **63%** (Shivaji University, Kolhapur).
- Master of Science (**M. Sc.**): Passing Year **2007**: Percentage obtained **76%** (Sathaye College, University of Mumbai).
- Master of Philosophy (**M. Phil.**): Passing Year **2009**: **Class B**, Awarded (Shivaji University, Kolhapur). Cytomorphological Studies in Commelinaceae.
- Doctor of Philosophy (**Ph. D.**): Passing Year **2013**: **Awarded** (Shivaji University, Kolhapur). Taxonomic Revision of Indian Spiderwort (Commelinaceae). <http://hdl.handle.net/10603/130839>

Research/ teaching Experiences:

Present: **Scientist** at Naoroji Godrej Centre for Plant Research (NGCPR), Shirwal, Maharashtra, INDIA since March 2015.

1. **Post-doctoral Fellow:** For the year 2013-2015 UGC-Dr. D. S. Kothari Post-Doctoral Fellowship at Goa University, Goa on 'Taxonomic Revision of the genus *Grewia* in India'
2. **Research/ teaching experience** of total 6 years in Plant taxonomy and conservation 2 years of Part Time teaching experience in the Degree Colleges affiliated to Shivaji University, Kolhapur during the year 2007-2008 and 2012-2013.
3. July 2009 – August 2012: **Research Fellow** for Rajiv Gandhi Science & Technology Commission funded Project entitled "Digitized inventory of Medicinal plants of Maharashtra" sanctioned to Department of Botany, Shivaji University, Kolhapur, INDIA.
4. July 2007 – Feb. 2008: Worked as **a lecturer** in BOTANY at Doodhsakhar Mahavidyalaya, Bidri, Kolhapur, INDIA.
5. July 2005 – June 2007: **Resource Person and Volunteer** to conduct Nature trails in and around Mumbai for the following organizations - World Wide Fund (WWF) for Nature-India, Maharashtra State Office (MSO); Sanctuary Asia, Mumbai, INDIA.

Ongoing & Completed Projects:

1. Taxonomic revision of the genus ***Grewia*** L. in India (Funded by Department of Biotechnology- Science and Engineering Research Board, New Delhi). 2016 to 2019. Completed.
2. Biogeography and Systematics of the genus ***Ledebouria*** Roth. in India (Funded by Godrej Foundation). 2015 to 2018. Completed.
3. The genus ***Salacia*** L. in peninsular India (Funded by Godrej Foundation). 2015 to 2018. Duration: 3 Years. Completed.
4. Mobile Application for **Endemic Flowering Plants of the Western Ghats**: a photographic field guide (Funded by Godrej Foundation). Year of Inception: 2017 <https://play.google.com/store/apps/details?id=com.godrej.ngcpr.endemicplants&hl=en>
5. Family Commelinaceae in India (Self-funded). Year of Inception: 2007, Ongoing.

Selected Publications (Research Articles, Nomenclatural Proposals, and ICN amendments)

1. **Nandikar Mayur**, Lekhak Manoj and Rajaram Gurav (2010). Karyotype analysis of a new cytotype of *Callisia fragrans* (Lindl.) Woodson (Commelinaceae). *The Nucleus*. 53 (3): 95 - 97
2. **Nandikar Mayur** and Rajaram Gurav (2011). A new species of *Murdannia* Royle (Commelinaceae) from Northern Western Ghats of India. *Taiwania* 56 (3): 227–230
3. **Nandikar Mayur**, Rajaram Gurav and Divya Umesh (2011). Rediscovery of *Murdannia striatipetala* (Commelinaceae)- a little known species from southern India with a note on its identity and distribution. *Journal of Bombay Natural History Society*. 108 (1): 67–68.
4. **Nandikar Mayur**, Rajdeo Singh, Rajaram Gurav, Rajendra Shinde 2013. Lectotypification and notes on the identity of *Christisonia calcarata* Wight (Orobanchaceae). *Rheedea* 23:1. 26–29
5. **Nandikar Mayur** & Rajaram Gurav (2014). A taxonomic account of *Amischotolype* (Commelinaceae) and notes on the occurrence of *Porandra* in India. *Journal of Threatened Taxa* 6(5): 5774–5780
6. **Nandikar Mayur** & Rajaram Gurav (2014). A revision of the genus *Cyanotis* D. Don (Commelinaceae) in India. *Taiwania* 59(4): 292-314
7. **Nandikar Mayur** & Rajaram Gurav (2015). Lectotypification in *Streptolirion* (Commelinaceae). *Phytotaxa* 213 (1): 069–069
8. **Nandikar Mayur** & Rajaram Gurav (2015). Taxonomic Revision of the genus *Murdannia* in India. *Phytodiversity*. 2(1): 56-112
9. **Nandikar Mayur** & Rajaram Gurav (2015). *Commelina badamica* (Commelinaceae), a new species from India. *Telopea*. 18: 513–518
10. Giranje Priyanka & **Mayur Nandikar** (2016). Synopsis of the genus *Ledebouria* Roth (Hyacinthaceae: Hyacinthoideae) in India. *Webbia*.
11. **Nandikar Mayur** & M.K. Janarthanam (2016). Taxonomic Notes on *Microcos* (Malvaceae-Grewioideae) in India. *Phytotaxa* 272 (3): 201–208.
12. Bhagyashri Kumbhalkar and **Mayur Nandikar** (2017). *Datura discolor* (Solanceae), an overlooked species in India. *Current Science*. 113(5): 855–856.
13. **Nandikar Mayur** & K. Ravikumar (2017). Neotypification and taxonomic reinstatement of *Grewia macrophylla* G. Don (Malvaceae-Grewioideae). *Taiwania*. 62(3): 299–304. DOI: 10.6165/tai.2017.62.299
14. Kishor KC & **Mayur Nandikar** (2018) Lectotypification of Five names in *Grewia*. *Rheedea* 28(1):42–45.
15. **Nandikar Mayur** and K.C. Kishor and Nilesh V. Malpure (2018). On the occurrence of *Crotalaria uncinella* subsp. *elliptica* (Fabaceae) in Andaman and Nicobar Islands, India. *Phytotaxa* 379 (1): 073–077.
16. K.C. Kishor, **Mayur Nandikar** and Laurence J. Dorr (2018). (2644) Proposal to conserve the name *Grewia filiifolia* against *G. damine* (Malvaceae: Grewioideae). *Taxon* 67(5): 1036–1037
17. Bramhadande Sneha and **Mayur Nandikar** (2018). (2642) Proposal to conserve the name *Neuracanthus sphaerostachyus* against *N. lawii* (Acanthaceae). *Taxon* 67(5): 1033–1034.
18. **Nandikar Mayur** and Mudavath Chennakesavulu Naik (2019). *Commelina littoralis* (Commelinaceae), a new species from India. *Nordic Journal of Botany* <https://doi.org/10.1111/njb.02168>
19. **Nandikar Mayur**, Rohini Shinde and Henry Noltie (2019). Taxonomy & typification of *Kalanchoe olivacea* and *K. bhidei* (Crassulaceae). *Rheedea* 29(3): 197–208.
20. **Nandikar Mayur** and K.C. Kishor (2019). A new species and a synopsis of the *Hedyotis-Oldenlandia* group (Rubiaceae: Spermacoceae) in Andaman & Nicobar Islands, India. *Blumea* 64: 225–230
21. Page Navendu and **Mayur D. Nandikar** (2020) A new Remarkable species of *Salacia* from Western Ghats, India. *Nordic Journal of Botany* 38(4), doi: <https://doi.org/10.1111/njb.02647>
22. **Mayur Nandikar** (2020) (016) Proposal to add a new paragraph to Recommendation 9B. *Taxon* 69 (3): 632.

23. **Mayur Nandikar** and Milind Sardesai (2020). Invalidation of the name *Nymphaea alba* var. *rubra* and addition of the new nothospecies name *Nymphaea* × *khurooi* (Nymphaeaceae). *Phytotaxa* 461 (3): 219–221.
24. **Mayur Nandikar** (2021). Alfred Prentice Young (1841–1919), an overlooked plant collector in India, and description of the new species, *Commelina youngii* (Commelinaceae). *Brittonia* <http://link.springer.com/https.nlic.proxy.nbdlib.cn/article/10.1007/s12228-021-09655-y>

Books:

Nandikar Mayur & Rajaram Gurav (2015) 'Commelinaceae' for Flora of West Bengal, Botanical Survey of India, Kolkata (in Press).

Nandikar Mayur & Rajaram Gurav (2019) A taxonomic Revision of Indian Commelinaceae and field guide. Naoroji Godrej Centre for Plant Research. ISBN 978-93-5346-949-8

Chapters: Nandikar Mayur & Rajaram Gurav (2020) A taxonomic review and an enumeration of Indian Commelinaceae: In Singh & Ranjan eds. *New Vistas in Indian Flora* (Vol. I). 223-336. M/S Bishen Singh Mahendra Pal Singh, Dehra Dun. ISBN 978-81-943323-5-0

Member (Life/Annual/Honorary):

- Bombay Natural History Society (BNHS), Mumbai, INDIA
- Indian Association for Angiosperm Taxonomy (IAAT), Calicut, INDIA
- Systematic Association, London, UK.
- IUCN-SSC: Western Ghats Plant Specialist Group

Herbaria, Gardens and Institutes Visited:

- International: Royal Botanic Gardens, Kew (K) & Natural History Museum, London (BM).
- National: All Botanical Survey of India Circles, BLAT, DD, JCB, NBRI, ARI, CALI, etc.

Additional skills: Botanical Illustrations, Photography, Driving.

MAYUR D. NANDIKAR
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INDIA