

Name: Dr. Rutuja R. Kolte.
Designation: Lecturer, P.G. Department of Botany
Govindram Seksaria Science College, Belagavi
Qualification: M.Sc., Ph.D.
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Date of the joining the institution: 3rd December, 2021

Experience:

Teaching	Research
3.5 Years	05 Years

No. of papers presented in conferences

International	National	State
04	04	0

No. of papers published in journals

International	National	State
15	-	0

Responsibilities shared in college:

- 1) NAAC Criteria 3: Associate Chairman (For 2024 December IQAR)
- 2) IIC Member (2023 to till now)
- 3) Member: Academic council (2023 - 2024)
- 4) Module instructor for Skills and tools for research (2024-2025)
- 5) Member – Research Cell
- 6) Member of BoS (PG Botany)
- 7) Member BoE (PG Botany)

Awards:

- **Former Exchange students (United States of America): ‘Women’s Leadership Program’** sponsored by the study of the U.S. Branch at the Bureau of Educational and Cultural Affairs, U.S. Department of State. Hosted by **Green River Community College, Auburn, Washington (USA)** from 25th June, 2011 – 31st July, 2011.
- Recognized as a member of **IUCN Species Survival Commission (SSC) Western Ghats Plants Specialist Group 2021-2025.**
- Awarded as **FELLOW OF INDIAN ASSOCIATION FOR ANGIOSPERM TAXONOMY (FIAAT)** by Indian Association for Angiosperm Taxonomy in November 2024

Grants received for research

Name of the funding agency - Rufford organization (UK)

Title: ‘*In-situ* conservation of endemic plants of Chaukul, Lateritic Plateau of northern Western Ghats by community involvement’

Grant no.: 20301–1

Total Grant: 5000 £ (4,2500INR)

Duration: September 2016 to December 2017

For project details: <https://www.rufford.org/projects/rutuja-rajendra-kolte/in-situ-conservation-of-endemic-plants-of-chaukul-lateritic-plateau-of-northern-western-ghats-nwg-of-maharashtra-by-community-involvement/>

Memberships of academic bodies:

1. Member, BoS Gogate Jogalekar College (Autonomous), Ratnagiri, Maharashtra
2. Life member of Indian Association for Angiosperm Taxonomy (IAAT)
3. Life member of Vijnana Bharati
4. Member of Species Survival Commission of Western Ghats Plant Specialist Group of International Union for Conservation of Nature for years 2021- 2025

Paper presented in Conferences:

International

Sr. No.	Details of Conference	Year
1.	‘Comparative anatomical studies in tribes <i>Tradescantieae</i> and <i>Commelineae</i> (Commelinaceae)’ - Rutuja R. Kolte and Mayur Nandikar in 24 th Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Conference on Trends in Plant Systematics (ICTIPS). Organized by Bharathidasan University Trichy, Tamilnadu, India from 31 st October – 2 nd November, 2014	2014
2.	‘Herbaceous endemic plants of lateritic Rocky outcrops of Chaukul (Amboli), Maharashtra’ – Rutuja R. Kolte and M. K. Janarthanam at 26 th Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on conservation and Sustainable utilization of Biodiversity. Organized by Shivaji University Kolhapur, Maharashtra, India from 7 th – 9 th November, 2016	2016
3.	‘Spatial and seasonal distributional studies on herbaceous plants of lateritic Rocky outcrops of Chaukul (Amboli), Western Ghats, India’ – Rutuja R. Kolte and M. K. Janarthanam in XIX International Botanical Congress held in Shenzhen, China from 23 rd – 29 th July, 2017. Also participated in Nomenclature session held in Shenzhen, China from 17 th – 21 st July, 2017	2017
4.	‘Habitat conservation of endemic species rich Chaukul lateritic rocky outcrop in northern Western Ghats through community involvement’ – Rutuja R. Kolte at 27 th Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Symposium on plant systematics: Priorities and challenges. Organized by Delhi University Botanical Society and Department of Botany, Delhi, India from 11 th – 12 th November, 2017	2017

National

Sr. No.	Details of Conference	Year
1.	‘Asian Weaver ants and their host plant selection’ – Rutuja R. Kolte and M. K. Janarthanam at National Conference of young Researchers 2017 (NCYR 2017) on new frontiers in Life Sciences & Environment. Organized by Research Scholars of faculty of Life sciences and Environment of Goa University on 16 th – 17 th March, 2017	2017
2.	‘Habitat conservation of endemic species rich Chaukul lateritic rocky outcrop in northern Western Ghats through community involvement’ – Rutuja R. Kolte at 27 th Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Symposium on plant systematics: Priorities and challenges. Organized by Delhi University Botanical Society and Department of Botany, Delhi, India from 11 th – 12 th November, 2017	2017

Sr. No.	Details of Conference	Year
3.	‘Microhabitat diversity – A driver of herbaceous endemic plant diversity of lateritic plateaus of Goa and South Konkan’ – Rutuja R. Kolte at 29 th at 27 th Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and National symposium on ‘Modern Trends in Biosystematics of Angiosperms. Organized by KSCSTE-JNTBGRI, Palode from 11 th – 13 th November, 2019.	2019
4.	“Overview of systematic composition and endemism in herbaceous flora of lateritic plateaus of Goa and South Konkan” – Rutuja R. Kolte at 32 nd Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and National Symposium on “The Contribution of Angiosperm Diversity to Human Wellbeing and The Risks Associated with Its Decline” . Organized by Department of UG, PG and Research in Botany, Karnatak University’s Karnatak Science College, Dharwad, Karnataka from 11 th – 13 th November 2022	2022

Publications List:

Sr. No.	Title of the paper, authors and name of the Journal	Year
1.	Kolte, R.R. , S.S. Kambale, G. Gyanasekaran, and M. K. Janarthanam. Rediscovery and lectotypification of <i>Lepidagathis clavata</i> (Acanthaceae), a steno-endemic species from northern Western Ghats, India. <i>Phytotaxa</i> 265:297– 300. https://doi.org/10.11646/phytotaxa.265.3.13	2016
2.	Kambale, S. S., R. R. Kolte and M. K. Janarthanam. An extended distribution of recently described Natesh’s Cape-pondweed (Aponogetonaceae: <i>Aponogeton nateshii</i>) to the state of Karnataka, India. <i>Journal of Threatened Taxa</i> 8(4); 8742– 8744. https://doi.org/10.11609/jott.2395.8.4.8742-8744	2016
3.	Patil, V. S., Gholave, A. R., Chandore, A. N., Yadav, U. S., Kambale, S. S., Lekhak, M. M., Kolte, R. R. , and S. R. Yadav. <i>Aponogeton nateshii</i> S. R. Yadav (Aponogetonaceae), eine ungewohnliche, neue Art aus Indien. <i>Aqua Planta</i> . 4: 134 – 146.	2017
4.	Kolte, R. R. , Deshpande, A. S., Pillai, P. P. and S. R. Yadav. An extended distribution of Natesh’s Cape-pondweed <i>Aponogeton nateshii</i> (Aponogetonaceae), a new record to the state of Goa. <i>Journal of Threatened Taxa</i> 9(11): 10977 – 10979. https://doi.org/10.11609/jott.3372.9.11.10977-10979	2017
5.	Kolte, R. R. , Shimpale, V. B. and M. K. Janarthanam. Lectotyfication of <i>Merremia rhyncorhiza</i> (Convolvulaceae). <i>Rheedea</i> 27(2): 113 – 115. https://dx.doi.org/10.22244/rheedea.2017.27.2.22	2017
6.	Kolte, R. R. , S. S. Kambale and A. S. Deshpande. <i>Canscora shrirangiana</i> (Gentianaceae), a new species from lateritic plateaus of Goa, India. <i>Kew Bulletin</i> 73: 34. https://doi.org/10.1007/s12225-018-9758-1	2018

Sr. No.	Title of the paper, authors and name of the Journal	Year
7.	Kolte, R. R. , and S. S. Kambale. Additions to the flowering plants of Goa. <i>Zoo's print</i> 33(11):15–21. https://zoosprint.org/index.php/zp/article/view/3526/3084	2018
8.	Kolte, R. R. , Deshpande, A. S., Gaonkar V. U., Prabhu T. N. and S. S. Kambale. <i>Cuscuta janarthanamii</i> (Convolvulaceae), a new species from lateritic plateaus of Western Ghats, India. <i>Rheedea</i> 29 (3): 193–196. https://dx.doi.org/10.22244/rheedea.2019.29.3.01	2019
9.	Kolte, R. R. , Deshpande, A. S., Pillai, P. P. and M. K. Janarthanam. Taxonomic identity of <i>Utricularia malabarica</i> (Lentibulariaceae), a species endemic to lateritic plateaus of Western Ghats. <i>Rheedea</i> , 29(3): 215–217. https://dx.doi.org/10.22244/rheedea.2019.29.3.04	2019
10.	Kolte, R.R. , Gosavi K.V.C. & M.K. Janarthanam. Taxonomic status of <i>Dimeria veldkampii</i> (Andropogoneae: Poaceae). <i>Rheedea</i> 29(4): 314–318. https://dx.doi.org/10.22244/rheedea.2019.29.4.04	2019
11.	Kolte, R. R. , Yadav, I., M. K. Janarthanam (2022). <i>Eriocaulon goaense</i> (Eriocaulaceae), a new species from lateritic plateaus of Goa, India. <i>Phytotaxa</i> , 532 (2): 188–191 https://doi.org/10.11646/phytotaxa.532.2.8	2022
12.	Gadkari, A., Kolte, R. , & S.Yadav (2022). <i>Aponogeton nateshii</i> . The IUCN Red List of Threatened Species. https://dx.doi.org/10.2305/IUCN.UK.2022-1.RLTS.T191551021A191551103.en .	2022
13.	Kolte, R. & Prabhukhanolkar, R. (2023). <i>Lepidagathis clavata</i> . <i>The IUCN Red List of Threatened Species</i> 2023: e.T215199522A215199554 https://www.iucnredlist.org/ja/species/215199522/215199554	2023
14.	Watve, A. & Kolte, R. (2023). <i>Dipcadi goaense</i> . <i>The IUCN Red List of Threatened Species</i> 2023 https://www.iucnredlist.org/ja/species/177962982/177969102	2023
15.	King, A. F. J., Kolte, R. R. , Nithya, S. P., Arisdason, W., & Gnanasekaran, G. (2024). Two new species of <i>Lepidagathis</i> (Acanthaceae: <i>Barlerieae</i>) from the low-elevation lateritic plateaus of Karnataka and Kerala, India. <i>Rheedea</i> , 33(4), 332-344. https://dx.doi.org/10.22244/rheedea.2023.33.04.04	2024

Lectures delivered as guest speaker:

Sr. No.	Details	Date/s and Year
1.	'Lateritic Rocky Outcrops- Important habitats in Western Ghats' at South Konkan Education Society's Govindram Seksaria Science College, Belgavi	31 st March, 2017
2.	'Basic Botany for plant identification' at Forest training School, Valpoi. Forest Department Goa.	2016 & 2017
3.	'Lateritic plateaus – The paradise for herbaceous plant diversity' at Goa on 25 th anniversary of International day of Biological diversity, with the special theme – 'Save Biodiversity – Rich Western Ghats'. Organized by Society for Environment and Biodiversity Conservation (SEBC), India in association with Himalaya Drug Company and International Center Goa	22 nd May, 2018
4.	"Lateritic Plateaus of Goa and South Konkan: Some Important findings and Habitat conservation through community involvement" at Two days National Workshop on Floristic Diversity of Laterite & Wetlands held at Post Graduate Department of Botany & Research Center, Government Brennen College, Thalassery, Kannur, Kerala. Organized by Department of Botany, Govt. Brennen College, Thalassery, Kannur, Kerala on	14 th & 15 th November, 2019.
5.	'Typification in Plant taxonomy' at Department of Botany of Parvatibai Chowgule College of Arts and Science, Margao-Goa (For S.Y.B.Sc. students) (Google meet platform).	26 th September 2020
6.	'Mendeley – Reference Manager' (in e-training Webinar) at Department of Botany of Parvatibai Chowgule College of Arts and Science, Margao- Goa (Google meet platform).	30 th September, 2020

Workshops attended:

Sr. No.	Details	Date/s & Year
1.	National level training program on 'Conducting research on wildlife and habitat' Organized by Forest Rangers College, Rapipla, Gujarat.	21 st – 28 th November, 2015
2.	National Workshop on Grass Systematics. Organized by Department of Botany, Shivaji University Kolhapur. Sponsored by Ministry and Environment Forest And Climate Change, New Delhi	2 nd – 11 th January, 2017
3.	'Botanical Nomenclature Course' Organized by Botanical Survey of India at Pune	9 th –12 th February, 2017
4.	'National workshop on Monocot Systematics' Organized by Department of Botany, Shivaji University, Kolhapur.	1 st – 6 th January, 2019

Seminar/ Workshops organized:

- **‘National Conference of Young Researchers (NCYR)’** Organized by Research Scholars of faculty of Life sciences and Environment of Goa University on 16th – 17th March, 2017 – Worked in Abstract Committee.
- **One Day Workshop on ‘Biodiversity and Habitat Conservation’** in partnership with Chaukul Village Panchayat and villagers, Chaukul English School, Chaukul, Forest Department Amboli and Malabar Nature Conservation Club (MNCC) Amboli at Chaukul Village Panchayat on 16th November 2016. (As a part of Rufford Small Grant)
- **‘Two days residential workshop on conservation of lateritic plateaus and their biodiversity’** in association with Chaukul Grampanchayat, villagers, Chaukul highschool, Forest Department Amboli, Malabar Nature Conservation Club Amboli (MNCC) and Department of Botany- Goa University on 11th & 12th September, 2017 (As a part of Rufford Small Grant)

Extension Activities:

- Reviewer of various international journals.
- Associated with various locals for plant identification and training.
- Volunteer of NSS Open Unit.

Other Activities

- Participated in **23rd Maharashtra Pakshimitra Sammelan held at Savarda (Chiplun), Ratnagiri** from 25th – 27th December, 2009. Organized by Sahyadri Nisarg Mitra.
- Represented Gogate-Jogalekar College, Ratnagiri in **Sapat Parivar Mahacharcha** (Sahyadri TV Channel). In discussion on ‘College and Extracurricular Activities’ 2011.
- Organizing Committee Member of **West Zone Special Camp** held at Golap (Ratnagiri) on **‘Youth For Water Conservation’** organized by Gogate-Jogalekar College, Ratnagiri from 26th December, 2010 – 2nd January, 2011.
- Participated in **West Zone Pre-Republic Day pared camp** held at Modi Institute of Management and technology, Kota (Rajasthan), from 25th October – 2nd November, 2010
- Organizer in **International Vasundhara film festival** held at Ratnagiri 2012.
- Participated in **‘Save Western Ghats convention’** 4th August 2013, Panjim, Goa
- Participated in workshop **‘Dr. Kasturirangan Report and sustainable development of Western Ghats’** 22nd December, 2013 at Ratnagiri.