

Curriculum Vitae

Dr. Avinash Asraji Adsul

Department of Botany,
New Arts, Commerce and
Science College, Ahmednagar
Maharashtra.

Email ID: avinash.adsul@gmail.com

Contact no.: 08888895526.

Academic Qualification

Qualification	Board / University	Subject	Year	Percentage/Grade point
Ph. D.	Shivaji University, Kolhapur	Angiosperm taxonomy	2015	--
Post graduation	Shivaji University	Botany (Plant taxonomy)	2009	63.5%
Graduation	University of Pune	Botany	2006	75.00%
H. S. C.	Pune Board	--	2002	56.13%
S. S. C	Pune Board	--	2000	55.83%

Experience

Sr. No.	Designation	Department/Project	Institute	Duration
1.	Assistant Professor	Department of Botany	Gokhale Education Society's, Arts, Commerce and Science College, Jawhar, Dist. Palghar.	24 th July 2017 to till date.
2.	Assistant Professor (Temporary basis)	Department of Botany	New Arts, Comm. Science College Ahmednagar	6 th Jul 2015 to 23 rd July 2017
3.	Senior Research fellow	UGC DRS II SAP	Department of Botany, Shivaji University, Kolhapur	Aug 2013 – June 2015
4.	Junior Research Fellow	DBT Funded "Recovery of RET species of <i>Ceropegia</i> from Western Ghats.	Department of Botany, Shivaji University, Kolhapur	17 April 2010 – 12 Dec 2011.
5.	Junior Research Fellow	DBT funded "Mapping and quantitative assessment of geographic distribution and the population status of plant resources of Western	Department of Botany, Shivaji University, Kolhapur	6 June 2009- 31 March 2010.

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Fields of Specialization

- 1) Angiosperm Taxonomy
- 2) Ecology

Doctor of Philosophy

Status: Awarded

Date : 5th September 2015

Topic: Taxonomic revision of genus *Chlorophytum* from India.

Guide: Prof. S. R. Yadav, Department of Botany, Shivaji University, Kolhapur.

Personal Information

Gender: Male
Nationality: Indian
Religion: Hindu
Caste: Kunbi
Languages known: Marathi, Hindi, English.
Computer Knowledge: MS office, Photoshop.
Date of Birth: 09th July 1985
Marital status: Married

Publications

Paper Published:

International Journals -	14
National Journals -	02
Communicated -	03

1. **Adsul A. A., Lekhak M. M., and Yadav S. R. (2014)** *Chlorophytum sharmae* a new species from Western Ghats. **Kew Bull.**, 69 : 9503

2. K. M. Prabhu Kumar, V. S. Hareesh, **A. A. Adsul**, K. P. Vimal, Indira Balachandran and S. R. Yadav (2015) A new species of *Chlorophytum* (Asparagaceae) from southern Western Ghats of India. **Phytotaxa** 188 (5): 282–286.
3. Chandore, A. N., Malpure, N. V., **Adsul, A. A.** and Yadav, S. R. (2012) *Chlorophytum belgaumense*, a new species of Asparagaceae from the Western Ghats of India. **Kew Bull.** 67: 527 – 531.
4. Lekhak, M. M., **Adsul, A. A.**, Yadav, S. R., (2012) Cytotaxonomical investigations into the genus *Chlorophytum* from India **Kew Bulletin.** 67:285 – 292.
5. Lekhak, M., **Adsul, A. A.** and Yadav, S. R. (2010) Karyotype Analysis of *Chlorophytum kolhapurense* Sardesai, S. P. Gaikwad and S. R. Yadav. **Cytologia** 75 (3): 261 – 266.
6. Lekhak, M., **Adsul, A. A.** and S. R. Yadav (2014) Cytotaxonomical studies on *Drimia nagarjunae* and a review on the taxonomy of Indian species of *Drimia* **The Nucleus** 57 (2): 99 – 103.
7. **Adsul A. A.**, S. M. Patil, S. R. Yadav and V. A. Bapat (2012) *In vitro* culture of *Trithuhria konkanensis*, one of the smallest angiosperms. **Current Science**, 103 (9): 979 -980.
8. J. J. Chavan, A. A. Adsul and S. R. Yadav (2011) Micropropagation and *in vitro* flowering of endemic and endangered plant *Ceropegia attenuata* Hook. **Journal of Plant Biochemistry and Biotechnology**, 20 (2): 976 – 982.
9. Robi A. J., Prabhukumar K. M., **Adsul A. A.** and Hareesh. V. S (2015) Taxonomic Notes on the Occurrence of *Chlorophytum heynei* Baker (Asparagaceae) in Western Ghats of India. **Devagiri Journal of Science** 1(1), 78-81.
10. V. S. Patil, **A. A. Adsul**, A. R. Gholave, S. S. Kambale, M. M. Lekhak & S.R. Yadav (2015) Prerequisite for conservation of threatened species of *Crinum*(Amaryllidaceae) from Peninsular India. **ENVIS Newsletter** 20(1) 9-13.
11. **A. A. Adsul**, K. M. Prabhukumar and Indira Balchandran (2016) Nomenclatural notes on the status of the name *Chlorophytum clivorum* (Asparagaceae) **Phytotaxa** 243 (2): 199–200.
12. Patil S. M., **A. A. Adsul**, V. V. Chandanshive, S. R. Yadav and S. P. Govindvar (2015) Analysis of genetic variability in endemic medicinal plants of genus *Chlorophytum* from the Indian subcontinent using amplified fragment length polymorphism marker. **C. R. Biologies** (338), 838–845.

13. Patil S. M., N. R. Rane, **A. A. Adsul**, A. R. Gholave, S. R. Yadav, J. P. Jadhav, and S. P. Govindvar (**2016**) Study of molecular genetic diversity and evolutionary history of medicinally important endangered genus *Chlorophytum* using DNA barcodes, **Biochemical Systematics and Ecology** 65: 245 – 252.
14. Shinde S. S., S. M. Patil, N. R. Rane, A. A. Adsul, A. R. Gholave, P. K. Pawar, S. R. Yadav, S. P. Govindwar (**2016**) Comprehensive investigation of free radical quenching potential, total phenol, Flavonoid and saponin content and chemical profiles of twelve *Chlorophytum* Species. **Indian journal of natural product and resources**, Vol 7 (2): 125-134.
15. Kambale S. S., A. R. Gholave, A. A. Adsul, M. K. Janarthanam, S. R. Yadav, (**2017**) An Extended Distribution of Rare and Endemic *Brachystelma kolarensis* (Apocynaceae) from Eastern Karnataka to Coastal Plains of Kerala, India, **Natl. Acad. Sci. Lett.**, Vol 40: 301-303.
16. Adsul A. A., J. J. Chavan, N. B. Gaikwad, R. V. Gurav, G. B. Dixit and S. R. Yadav (**2019**) In vitro regeneration approaches for restoration of *Ceropegia mohanramii*—an endemic and critically endangered asclepiad, **Journal of Genetic Engineering and Biotechnology**,

Papers Presented in conference (Oral/ Poster)

1. A. Adsul, M. Lekhak, N. V. Pawar, S. M. Shendage, N. V. Malpure, **A. N. Chandore**, K. V. C. Gosavi, J. J. Chavan, V. I. Kahalkar & S. R. Yadav. Rehabilitation of *Camporrhiza indica* S. R. Yadav et al. & *Dipcadi concanense* Baker: Critically endangered endemics of Northern-Western Ghats. *XIX Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT)* and International Symposium on *Angiosperm Systematics & Phylogeny: Retrospects & Prospects* on 12th - 14th November 2009. Organized by NBRI, Lucknow, India.
2. S. S. Kamble, J. J. Chavan, A. A. Adsul, K. V. C. Gosavi, N. B. Gaikwad, R. V. Gurav, G. B. Dixit and **S. R. Yadav**. 2010. Chromosome number reports of some endemic *Ceropegia* L. species from Western Ghats. XXXIII Conference of Indian Botanical Society and International Symposium on “The New Horizons of Botany” held at Department of Botany, Shivaji University, Kolhapur.

3. Adsul, A. A., Yadav, U. S., Lekhak, M. M., and S. R. Yadav. On the identity and distribution of *Drimia nagarjuna* Hemadri & Swahari. XXIII Conference of Indian Association for Angiosperm Taxonomy and National Seminar on “Recent Advances in Plant Taxonomy Research” 27-29th December, 2013. Post Graduate Department of Botany, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
4. Adsul, A. A., Patil S. M. and S. R. Yadav. *Chlorophytum kolhapurensis*: Distribution, Phenology and Morphological Variations. XXIII Conference of Indian Association for Angiosperm Taxonomy and National Seminar on “Recent Advances in Plant Taxonomy Research” 27-29th December, 2013. Post Graduate Department of Botany, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
5. A. A. Adsul, S.S. Kambale, J.J.Chavan, G.B. Dixit, R.V.Gurav, N.B. Gaikwad and S. R. Yadav. Reintroduction and Restoration of the *Ceropegia mohanramii* Yadav, Gavade et Sardesai: A critically endangered species o Western Ghats. XXIst IAAT Annual Conference & National Seminar held at Institute of Minerals and Materials Technology Council of Scientific & Industrial Research Bhubaneswar, Odisha, India (December 2-4, 2011).

Lead Lecture Delivered

1. Lecture Delivered on “Plant Diversity of Western Ghats” in State level Conference at Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science and Commerce College Sangammer, 8 - 9th January 2016.
2. Worked as resource person in residential biodiversity camp, organized by R. Y. K. college, Nashik, on 24th Jan 2018.
3. Worked as chief guest in inaugural function of State level conference at Trimbak organized by M. V. P. Arts, Comm. and Sci. College Trimbak on 6th Jan 2018.
4. Delivered a lecture on ‘Efforts of conservation of RET species of plants in Maharashtra’ in two Days workshop organized by H. P. T. R. Y. K college Nashik and Nauroji Bajaj center of plant research, Pune on 4th Sept. 2018.
5. Delivered a Lecture on ‘Revision of Chlorophytum: a case study’ in National level workshop ‘ICOPTAX monocot’ organized by Department of Botany, Shivaji University Kolhapur on 4th Jan 2019.

Guest Lecture Delivered

1. Delivered a Guest Lecture at Department of Botany , Mullikadevi Collge of Arts comm. and Science on “Endemic Plants Of Western Ghats” 17 Augest 2015.
2. Delivered a Guest lecture at Department of Botany, Aundhe College, Aundhe, Palghar, on 7th March 2018.
3. Delivered a Guest lecture at Department of Botany, Arts, Comm. and Sci. College, Mokhada, Palghar, on 19th March 2018.

Consultancy provided

1. Consultancy for Plant Identification is provided to Forest Department, Kolhapur Division, Govt. Of Maharashtra.
2. Green audit report for New Arts, Comm. And Science College, Shevgaon.
3. Developing the Botanical Garden in Jilha Maratha Vidya Prasark Samaj’s Janata Arts, Comm. and Science College, Ruicchatishi Ahmednagar.

Extracurricular Activities

1. Wildlife Photography
2. Gardening

Declaration:

I hereby declared that all the information furnished above is true to the best of knowledge.

Place: Ahmednagar
Date: 15 May 20

Yours sincerely

Avinash A. Adsul