

# BRIEF CURRICULUM VITAE

## Prof. (Dr.) D.M. Mahajan

1. Name: Dr. D.M. Mahajan
2. Place of work: Department of Botany,  
Anantrao Pawar College,  
Pirangut, Dist. Pune
3. Designation: **Professor**
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5. Telephone No.: (Cell) +91 09423010472
6. Educational Qualifications: M.Sc., Ph.D.
7. Teaching Experience: Undergraduate: 29 years  
Postgraduate: 20 years
8. Research Experience: 33 years (Including Ph.D. duration)
9. Topic of research for Ph.D.: *'Forest Ecology of Akkalkuwa Tahsil using Remote Sensing and Ecological Methods'*
10. Research Fellowship: University of Pune has awarded University Research Fellowship for one year during research work.
11. Research Projects: 06 complete.
12. Consultancy Projects: 03 complete
13. No. of citations: 331 (h-index: 08; i10 index: 08)
14. **No. of Ph.D.'s Guided:** **Awarded: 13**  
In Progress: 08
15. **No. of M.Phil.'s Guided:** **Awarded: 04**
16. No. of Students Guided at Postgraduate level:  
Botany: 10  
Environmental Science: 15
17. No. of Research Papers: International: 50  
National: 05  
Reports/Proceedings: 03  
Edited Books: 03
18. No. of Book Published: 08
19. Papers presented in National Seminars/Conferences: 19
20. Papers presented in International Seminars/Conferences: 09
21. Papers presented in Regional/local Seminars/Conferences: 10
22. General Articles: 02
23. Refresher Courses Completed: 02
24. Orientation Courses Completed: 01
25. Acted as resource person for conference/seminar/workshop/refresher course, etc.
26. Panel member of Selection Committee for Assistant Professor
27. Seminar/ Symposia/ Conferences/ Workshops: Participated / attended: 54.
28. Approved expert in Ecology and Biodiversity by NABET, QCI, New Delhi (in 'A' grade).



### Responsibilities related to academic bodies of the University:

- Member of IQAC, Indira College, Tathawade, Pune.
- Member (2018-2022) of Faculty of Science and Technology, Savitribai Phule Pune University, Pune-07
- Member of Board of Studies in Botany (2018-2022), Faculty of Science and Technology, Savitribai Phule Pune University, Pune-07.

- Member of Local Inquiry Committee (Savitribai Phule Pune University, Pune)
- Member of Research Centre Recognition Committee (Savitribai Phule Pune University, Pune).
- Subject Expert (Env. Sci.) for Career Advancement Scheme (CAS) workshop under UGC Vth pay scale organised by University of Pune.
- Panel Member: Pre-Ph.D. and Pre-Synopsis Committee, Department of Environmental Science, University of Pune.
- VC nominee for Selection of Teacher Fellow.
- Member of Expert Committee for JRF to SRF up-gradation.
- Sub-committee Member: Board of Studies in Environmental Science (Undergraduate), University of Pune (2006-2010)
- Sub-committee Member: Board of Studies in Environmental Science (Postgraduate), University of Pune (2007-2009)
- Sub-committee Member: Board of Studies in Botany (Postgraduate), University of Pune (2008-09)
- Member of Research Committee (Environmental Science, University of Pune) for scrutinizing and sanctioning research project proposals (09-10)
- Panel Member: Pre-Ph.D. and Pre-Synopsis Committee, Department of Environmental Science, University of Pune.
- Member: Board of Studies in Botany, Savitribai Phule Pune University (2017-22)

#### **Other administrative responsibilities at the College & University:**

- Programme Officer for NSS in college unit for four years (2002-03 to 2005-06) and organized four 10-days 'Special Winter Camps' and one 'Two days special camp' in rural area of Pune District.
- Coordinator: BOD and Research Committee at college level
- Member: UGC proposals committee (College level)
- Chairman: Research Projects Committee at College level.
- Member: Book purchase Committee (College Library).
- Chairman: College Campus beautification committee.
- Academic and Research Coordinator: at college level
- Presiding Officer: General Elections of Legislative Assembly of Maharashtra (2009).
- Presiding Officer: Elections of LSG, Pune ZP and Panchayat Samiti (2007)

#### **Extension and Field Outreach Activities:**

- Worked as Honorary Botanist for Paud Forest Division (2005-2008), Dist. Pune
- Participated in National Biodiversity Strategy and Action Plan (NBSAP) at YASHDA, Pune-07.
- Conducted botanical and ecological field excursion tours for undergraduate and postgraduate students every year.
- *Expert* for study tour organized by International Centre of Pune University, to sacred grove at Tamhini Ghat and Biodiversity Park of Mahindra United World College, Paud (Dist. Pune) on 6<sup>th</sup> September, 2009, as a part of teaching programme for students of different Universities from Germany.
- Conducted environmental education programmes for school children arranged at Mayureshwar and Rehekuri Wildlife Sanctuaries on 8<sup>th</sup> & 10<sup>th</sup> August 2010.
- Delivered lectures in colleges, awareness programmes organized by colleges.
- Chairperson for the session in National Conference on 'Recent Trends in Life Sciences' on 18<sup>th</sup> & 19<sup>th</sup> December 2009.
- Delivered lectures in Refresher course organized by Pune University.
- Member of SSR Preparation Committee for NAAC at college level.

**Contribution to the Examination work:**

- Observer for SET examination conducted by Savitribai Phule Pune University at various Centres.
- Worked as Judge for IRIS National Fair-2016 (organised by DST, GoI; Intel; and Indo-US Science and Technology Forum) at IISER, Pune
- Chairman: Board of Examination (SYBSc Environmental Science, University of Pune. 2006-2011
- Chairman: Board of Examination (TYBSc Environmental Science, University of Pune. 2007-2008
- Member: Board of Examination (M.Sc. Environmental Science, University of Pune. 2006-2011
- Member of Flying Squad Committee for Pune rural and urban area.
- Senior and Junior supervisor for university examinations.
- Worked as Paper setter, Moderator & examiner, Board of Examinations in Botany and Environmental Science, University of Pune.
- Worked as an examiner, Board of Examinations, Department of Environmental Science, University of Pune.

**New Courses Designed:**

- Participated in Regional workshops on Curriculum Development in Botany organized by BCUD in various colleges under Pune University.
- M.Sc. (Botany) (June 2009) Semester-III (BO-3.37) and IV (BO-4.47) Plant Biodiversity Optional paper (Pune University) jointly with the team members.
- M.Sc. (Sem-III) - Environmental Science (June 2009):- ENV-312 - Biodiversity & Conservation and ENV-301 (Optional): Forestry & Habitat Management (Pune University jointly with the team members.
- M.Sc. (Botany) (June-2005) Semester-IV (New Course) Plant Biodiversity Syllabus – elective paper of Pune University jointly with Prof. Dr. V.R. Gunale and Dr. S.K. Potadar
- T.Y.B.Sc. (Environmental Science) (June 2010) Paper-I, II, III, IV, V, VI, VII, VIII, and IX for Pune University jointly with the team.
- S.Y.B.Sc. (Environmental Science) (June 2009) Paper-I, II, and III for Pune University jointly with the team.
- F.Y.B.Sc. (Environmental Science) (June 2008) Paper-I, II, and III for Pune University jointly with the team.

**Evaluation of Dissertation:**

- External referee for evaluation of Ph.D. thesis (Tribhuvan University, Kathmandu, Nepal)
- Internal referee for evaluation of Ph.D. thesis (Savitribai Phule Pune University)
- An external referee for assessing Dissertation of M.Phil. in Environmental Science (Yeshwantrao Chavan Maharashtra Open University, Nashik).
- An examiner for assessing Dissertations of M.Sc. in Botany and Environmental Sciences (Pune University).

**Membership of Academic and Research Bodies:**

- Life Member of 'Indian Association for Angiosperm Taxonomy' (IAAT)
- Life Member: Scientific International Journal 'Rheedeia'
- Life Member: Indian Science Congress, Kolkata
- Member of BNHS, Mumbai, India
- Life Member (LM597)-Indian Ecological Society, PAU, Ludhiana
- Life Member-Indian Society of Weed Science, Jabalpur, India
- Life member-Society for Plant Research, Greater Noida, Uttar Pradesh, India.