

**Ms.AMRUTA MADHAV JOGLEKAR**

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**Personal**

Nationality                      Indian  
E-mail                              [amrutamjoglekar@gmail.com](mailto:amrutamjoglekar@gmail.com)  
Languages known              English, Hindi, Marathi  
Hobbies                             Photography, Reading, Writing, Tabla

**Academic Qualifications**

- **Master of Science** (Biodiversity) completed from University of Pune in 2008 with **First Class with Distinction**
- **Bachelor of Science** (Industrial Microbiology) completed from University of Pune in 2006 with **First Class with Distinction**
- Qualified **GATE** examination in Ecology and Evolution with All India Rank **43**.

**Master Project**

- Project titled, 'Woody species diversity, composition and structure from Koyna Wildlife Sanctuary, Northern Western Ghats'.

**Future Interests**

- Natural resources and Ecosystem services study
- Local community participation in Natural resources conservation and management.

**Research Work Experience**

- Worked as a **Project Assistant** on **Western Ghats Ecology Expert Panel (WGEEP)** formed by **Ministry of Environment and Forests**, Government of India (2010). I mainly worked on different Case Studies (including various development projects) of Maharashtra segment of Western Ghats
- **2008-2012-** Worked on different research projects as a **Junior Research Fellow, Project Assistant, Research Associate, Project Associate** with renowned research institutes like **Center for Ecological Science, IISc (Bengaluru), College of Forestry(Ponnampet), Abasaheb Garware College(Pune), RANWA (Pune)**
- My research work mainly covers forest ecology, human-forest interrelations, Western Ghats forests and studying its ecological sensitivity, community participation in forest conservation, data compilation in a scientific way, natural resources management and sustainable development in tribal area with people participation.

**Consultancy Experience**

- 2012-till date- Working as a **Research Consultant** at **YOJAK**, Center for Research and strategic planning of Sustainable Development.
- 2006- Onwards- working as a **Plant expert, Biodiversity Expert, Ecology Expert, database manager** on different private and Commercial Township and farm development projects.

**Grants/Awards/Certificates**

- Selected as a **Darwin Scholar**, among 35 available seats which were applied by many applicants all over the World conducted under **International Darwin Scholarship programme** by Field Studies Council on the occasion of 200<sup>th</sup> birth celebration of Charles Darwin in United Kingdom
- Successfully completed **Lead Auditor** Training course of **ISO 14001:2001** Standard in **Environment Management Systems** certified by **International Register of Certificated Auditors. Certificate Serial No: EA/15/IN/15977; Course No: A14478.**

**Research Publications**

1. **A.Joglekar**, M.Tadwalkar, M.Mhaskar, B.Chavan, K.N.Ganeshaiyah and A.Patwardhan. (2015). 'Tree species composition in **Koyna Wildlife Sanctuary, Northern Western Ghats of India**'. **Current Science**, 108 (9): 1688-1693.
2. Tadwalkar,M., **Joglekar A.**, Mhaskar,M., Kanade,R., Chavan,B., Watve,A., Ganeshaiyah,K.N. & Patwardhan,A. (2012).'**Dispersal modes of woody species from the northern Western Ghats, India**'. **Tropical Ecology** 53(1): 53-67.
3. M. Mhaskar, S. Joshi, B. Chavan, **A. Joglekar**, N. Barve and A. Patwardhan (2011). '**Status of Embelia ribes (Vidanga): An important Medicinal Species of Commerce from Northern Western Ghats (NWG) of India**'. **Current Science**, 100(4):547-552.

**Books and Chapter contribution -**

1. Patwardhan, A., Mhaskar,M., **Joglekar,A.**, Tadwalkar,M.,Wagh,R. and Vasudeva,R. 'Propagation and Cultivation techniques of Embelia ribes (Vidanga):A threatened Medicinal Plant Species' chapter. **Underutilized and Underexplored Horticultural Crops, Vol.VI.**
2. Contributor to *Nothapodytes nimmoniana* nursery technique manual in Marathi Language.

**Teaching/Training/Organizing experience**

- Worked as a '**Guest Lecturer**' and '**Research project Coordinator**' in Abasaheb Garware College. Lectures conducted on Biogeography and Human Ecology. Guided Master Students for their M.Sc. research projects.
- **Organizing committee member** of National Conference on Biodiversity Assessment, Conservation and Utilization held at Abasaheb Garware College, Pune

**Workshop Attended/Conducted**

- Attended workshops on Application of RS and GIS in Natural resources conducted by different research Institutes from all over India.
- Conducted workshop on 'Home Herbal Garden' under Vayam trust for City Women in Pune.

**Conference presentations**

- Presented research on 'Plant resources of northern Western Ghats and Forest ecology' at three National level Conference and Symposium.

**Media and Outreach**

\*Series of articles on Indigenous Plant species in regional language magazine and newspaper articles on forest studies.

\*Talks on importance of biodiversity in rural as well as urban schools and urban groups.

**Extra-curricular activities**

\*'Maharashtra Rajya Natya Mahotsav (1998-1999)' prize in *Sanskrit* drama and district level drama prizes for best acting.

\*Prizes and Scholarships for playing *Tabla*.

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