



**Dr. Priya R M**

**Assistant Professor (Forest Ecology)**

**Department of Forest Ecology and Climate Science**

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### **Profile summary**

Dr. Priya R M is an assistant professor of Forest Ecology in the department of Forest Ecology and Climate Science. She is doctorate in Forestry with specialization in Silviculture. Her M.Sc. work was “Vegetative propagation of *Pittosporum floribundum* through cuttings under mid hill conditions of Himachal Pradesh” and Ph.D. thesis work was on “Growth, regeneration and propagation studies of *Olea glandulifera*. She received merit scholarship for her master’s research as well as DST INSPIRE fellowship for her doctoral research. She has more than 15 national and international publications. She has co-authored one book. She has also done two years training course for Assistant conservator of forest at Dehradun with special medal in the subject of Ecology and Biodiversity. Before joining FCRI, she was working as a Sub- Divisional Forest Officer in Nawegaon National Park, NNTR, under Maharashtra Forest department. She has one year experience of working in Wildlife, National Park and tiger Reserve. She did Aquatic habitat Restoration of Nawegaon lake, Meadow development works for herbivores, weed eradication, wildlife census etc. in NNTR.

### **Educational Qualification**

2012- M.Sc. (Forestry), Dr. Y S Parmar University of Horticulture and Forestry, Nauni, H.P.

2017- Ph.D. (Forestry), Dr. Y S Parmar University of Horticulture and Forestry, Nauni, H.P.

2018- Diploma in Forestry and allied subjects from CASFoS, Dehradun.

## Work Experience

Sr.no	Place of Work	Nature of Job	Period
1	FCRI	Assistant Professor (Forest Ecology)	From May 2019 till date
2	NNTR Maharashtra	Sub Divisional Forest Officer (NNP)	From March 2018- April 2019
3	CASFOS, Dehradun	ACF Trainee	February 2016-February 2018

## Teaching Interests

- Forest Ecology and Biodiversity
- Wildlife
- Principle and Practices of Silviculture
- Forest Policy and Law
- Forest Management
- Nursery Management

## Research Areas

- Restoration of Ecosystems
- Propagation and Regeneration studies
- Tree Growth studies
- Ecological Diversity studies

## Fellowships and Awards

- Achieved Medal and Certificate as a Topper in B.Sc. Forestry from Dr. PDKV, Akola, Maharashtra
- Merit Scholarship for topper in Department of Silviculture, Y.S. Parmar University of Horticulture & Forestry, Nauni, Solan, 2012
- Inspire Fellowship from Department of Science and Technology, Ministry of Science and Technology, Govt. Of India for 2013-Till completion of PhD thesis
- BEST PAPER CERTIFICATE- Paper Title :An Insight into Biodiversity: Prospects and Challenges. From International Journal of Agricultural Science and Research ( ISSN

(Online): 2321-0087; ISSN (Print): 2250-0057; Impact Factor(JCC) : 5.9857; Index Copernicus Value (ICV) : 3.0; NAAS Rating: 4.13; )

## **Scholarly Activity**

### **Journal Publications**

- Mhaiskar Priya Rajendra, S.D. Kashyap, Milkuri Chiranjeeva Reddy and B. Rohit. 2016. Analysis of fodder values in *Pittosporum floribundum* Wight and Arn. Environment and Ecology. 34 (1A) : 357-359.
- Mhaiskar Priya Rajendra, S. D. Kashyap, Milkuri Chiranjeeva Reddy. 2014. Multiplication of *Pittosporum floribundum* Wight and Arn. Through air layering. Environment & Ecology 33 (3) : 1205—1208.
- Mhaiskar Priya Rajendra, Milkuri Chiranjeeva Reddy and Reeja S. 2016. Vegetative propagation of *Pittosporum floribundum* – A lesser known multipurpose tree species. International Journal of Agricultural Science and Research. Vol.(6) 6.
- Milkuri Chiranjeeva Reddy, S.L. Madiwalar and Mhaiskar Priya Rajendra Productivity assessment and economic analysis of teak plantations. Lambert Academic publishing. 978-3-659-61677-8. 0214
- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2014. Fertilizers trees for boosting productivity of 3Agroforestry systems. Vansangyan.
- Milkuri Chiranjeeva Reddy, R. M. Priya and S. L. Madiwalar. 2014. Carbon sequestration potential of teak plantations of different agro-climatic zones and age-gradations of southern India. *Current World Environment* Vol. 9(3).
- Milkuri Chiranjeeva Reddy, Mhaiskar Priya Rajendra and Bhojar Mahesh G. 2014 Agroforestry as a sustainable land use system prospects and challenges. Organic farming in tropical fruit crops. 1<sup>st</sup> Himachal Pradesh Science Congress on Role of Science and technology in sustainable development. 2014
- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2015. Goods and services provided by plantation forestry and their quantification. Vansangyan. (ISSN 2395 – 468X)
- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2015. *Semecarpus kathalekanensis* – A tree battling with extinction. Vansangyan. (ISSN 2395 – 468X)

- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2015. A tree needed to be prioritized: *Pterocarpus santalinus*. Vansangyan. (ISSN 2395 - 468X)
- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2016. Management of soil erosion in forest plantations by means of cost effective cultural practices. Vansangyan. (ISSN 2395 - 468X)
- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2016. Influence of teak plantations on different soil chemical properties in southern India. International Journal of Agricultural Science and Research. Vol.(6) 6.
- Milkuri Chiranjeeva Reddy, Mhaiskar Priya Rajendra and Shika Dilip Kumar. 2016. Mission Kakatiya: An ideal platform for development of Agroforestry in Telangana State. Souvenir. Mission Kakatiya: A new hope for sustainable rural development in Telangana state.
- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2017. Impact of Agroforestry systems on biodiversity – Review. Souvenir Abstracts. National Conference on Frontiers of Plant Research – Prospects and Challenges
- Milkuri Chiranjeeva Reddy and Mhaiskar Priya Rajendra. 2017. An insight into biodiversity: Prospects and Challenges. International Journal of Agricultural Science and Research. Vol.(7) 7.

### **Conferences, Seminars and Training programs and Membership**

1. 1<sup>st</sup> Himachal Pradesh Science Congress on Role of Science and technology in sustainable development. 2014
2. 6<sup>th</sup> World Congress on Biotechnology 2015.
3. 1<sup>st</sup> international Agro-biodiversity Congress 2016.
4. Short term training program on Systematics of Plants and Insects, TFRI. 2014.
5. Life membership in SADHNA