

## Curriculum -vitae

**Dr. Bhavana Dixit**  
**Assistant Professor (Forestry)**  
**Department of Forestry, Wildlife & Environmental Sciences,**  
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### Academic Qualifications:

S. No.	Degree	Institution	Year
1.	Ph. D (Forestry)	Guru Ghasidas University, Bilaspur (Chhattisgarh)	2003
2.	M Sc. (Forestry)	Guru Ghasidas University, Bilaspur (Chhattisgarh)	1997

### Area of specialization:

Forest Pathology especially the Mycorrhizal Dynamics.

### Fellowship:

Selected as project fellow in research project entitled “**Role of Mycorrhiza and Biofertilizer on growth of Sal & its associates**” sanctioned by MPCOST. Aug 1998- Aug1999(Completed).

### Additional Information/ Achievements:

1. **Technical officer** of joint Project “ **HARIT ASTHA**” of Central Jail Raipur & PSSOU ,Bilaspur for Rehabilitation of prisoner through medicinal plant **sponsored by Central Medicinal Plant Board, New Dehli.**
2. Technical officer of Project “**HERBAL HELPLINE**” Prasar Bharati All India Radio Bilaspur programme Sponsored by Central **Medicinal Plant Board, New Dehli.**
3. **Casual Comparer** in Prasar Bharati All India Radio, Bilaspur Special Programme for farmer “**KISAN WANI**”.

### Ten Major Publication:

1. **Dixit Bhavana** and Agarwal Rashmi (2014). Influence of Different Inoculums and Nutrients on Formation and Growth of Ectomycorrhiza in Tropical Moist Deciduous *Shorea Robuta .Gaertn* on Northern Chattisgarh. *Ind . Jour .of Appl. Res.* Vol: 4 : 9, pp 230-233
2. **Dixit Bhavana** and Neelima Tiwari (2014). The potential Use of VesicularArbuscular Mycorrhizal fungi of *G.fasciculatum* on Medicinal Plants of Tropical Moist Deciduous Forest of Chhattisgarh *PARIPEX – Ind . Jour. of Res.* 3:8 pp 51-53

3. **Dixit Bhavana** and Rashmi Agarwal (2013). Dynamics of soil nutrients and ecto-mycorrhizal symbionts in disturbed and undisturbed stands of tropical dry deciduous forest in central India. *Int. J of Pharm Bio Sci* ; 4 (4) : (B)1077-1084.
4. Agarwal Rashmi ,**Bhavana Dixit** ,Lalji Singh and B.M. Ojha (2010). Composition, Structure and Floral diversity of Forest Communities of Achanakmar- Amarkantak Biosphere Reserve: A comparison and conservation implication. Proceeding in *International Forestry & Environment Symposium* ,University of Srilanka ,Jayewardenepura, Nugegoda ,Srilanka.
5. Agarwal Rashmi ,B.M.Ojha and **Bhavana Dixit** (2005). Use of VAM fungi in some selected Agroforestry trees in stress condition In. Crop Production in stress environment: Genetic and management option (Singh, D.P. et al) *AGROBIOS (International)*, Jodhpur, pp579-582.
6. **Dixit Bhavana** and Rashmi Agarwal (2005). Influence of mycorrhizal inoculation in *Shorea robusta* grown on different type of the soil – a step towards restoration of *Sal* ecosystem. *J. Basic appl. Mycol.* 4 (I & II) : 142-145.
7. Singh Lalji, **Bhavana Dixit**, Rashmi Agrawal & Sunil Puri (2005). Diversity and Dominance of a Tropical Moist Deciduous Forest in Achanakmar Sanctuary – *Bulletin of the national Institute of Ecology, N. Delhi*, Ecology and Environmental Management : Issue & Research Needs 15 : 1-9.
8. Dixit Bhavana and Rashmi Agarwal (2004). **Conservation of Medicinal plant through Joint Forest Management.** *International Journal of Ecology and Environment* (M.H.) 11 (2) : 24-244.
9. Agarwal Rashmi and **Bhavana Dixit** (2003). Distribution of ecto- mycorrhiza in Tropical moist deciduous *Sal* forest with relation to soil *J. Basic appl. Mycol* 2(1):42-44.
10. Singh Laji, **Bhavana Dixit** and Rashmi Agrawal (2003). Species composition and plant diversity of a representative Tropical moist deciduous forest of Achanakmar Sanctuary. *Journal of Tropical Forestry* Vol 19(I & II):25-34.

### Books:

- **Bhavana Dixit ,Rashmi Agarwal ,Lalji Singh(2013)** Floristic Diversity of Pure *Sal* forest of Achanakmar- Amarkantak Biosphere Reserve **LAMBERT Academic Publishing GmbH & Co., Germany ISBN 978-3-659-23839-0 (1).**

### **Study Material for Undergraduate/Diploma in open University:**

- Bhavana Dixit, Neeraj Tiwari (2007). Crop Science and Cultivation of Medicinal Plants Published by University Press PSSOU Bilaspur (C.G.) pp 1-114
- Bhavanaa Dixit, Neeraj Tiwari, VeenaPani dubey (2007). Processing and Utilization of Medicinal Published by University Press PSSOU (C.G.)Bilaspur pp 1-118.
- Bhavana Dixit, Neeraj Tiwari, Morajdwaj Tripathi (2007).Quality Control, Marketing and Management of Medicinal Plants Published by University Press PSSOU Bilaspur (C.G.) pp 1-121
- Bhavana Dixit, Neeraj Tiwari (2007) Taxonomy and Ecology of Medicinal Plants Published by University Press PSSOU Bilaspur (C.G.) pp 1-104

### **Awards & Recognition:**

#### **Awards-**

<b>Name of Awards</b>	<b>Year</b>	<b>Awarded by</b>
<b>President Award</b> in Scout and Guide	Nov 1990	President of India
<b>Governor Award</b> in Scout and Guide	Oct 1990	Governor of Madhya Pradesh

#### **Medals-**

<b>Medal</b>	<b>Examination</b>	<b>Year</b>	<b>University</b>
<b>University Gold Medal</b>	<b>First position in M.Sc. Forestry and Environmental Science</b>	1997	Guru Ghasidas University Bilaspur.(C.G.)
<b>Gold Medal</b> in memory of Late Smt. Laxmi Devi and Shri Fakhirchand Agrawal	<b>First position in M.Sc. Forestry and Environmental Science</b>	1997	Guru Ghasidas University Bilaspur.(C.G.)

#### **Conferences/Workshop Attended-**

- International -04
- National -18
- Workshop-02