

CURRICULUM VITAE



Dr. Rani Mishra

Assistant Professor

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Field of Specialization:

Botany

Joining date of R.K. (PG) College, Shamli : 14th March 2020

Educational Qualifications

Examinations/Degree	Board/University
M. Phil	NA
M. Sc.	D.D.U Gorakhpur University Gorakhpur
Ph. D.	University of Allahabad
NET	CSIR-UGC-NET-JRF, ARS-NET

Awards/ Merits

S. No.	Name of Award/ Honor	Conferred by (Name of Body/Organization, etc.)	Year of Award	Place
1.	O.P. Mall Medal	The Indian Botanical Society	2014	Mumbai

Publications (Research/Review/Lead/Book/Book Chapters/Popular Articles)

1. Kehri, H.K.; Khare, V.; Singh, A.P., and **Mishra, Rani** (2013). Arbuscular mycorrhizal status of the plants growing in the alkaline/sodic soils of Phulpur, Allahabad, Uttar Pradesh. *Annals of Plant Sciences*, 2(2): 84-91. ISSN- 2287-688X.
2. Kehri, H.K.; Sharma, Nidhi; **Mishra, Rani** and Singh, A.P. (2013). Arbuscular mycorrhizal status and AM fungal diversity in the metal polluted sites of Allahabad and adjoining areas. *Geobios*, 40: 125-141. ISSN- 0251-1223.
3. Kehri, H.K.; Sharma, Nidhi; Singh, A.P. and **Mishra, Rani** (2013). Arbuscular mycorrhizal status and AM fungal diversity in the soils polluted by carpet industries. *Indian Journal of Ecology*, 40(2): 301-308. ISSN- 0304-5250.
4. Kehri, H.K.; Khare, V.; Singh, A.P. and **Mishra, Rani** (2013). VA mycorrhizal status in the aromatic plants growing under natural or cultivated conditions in and around Allahabad. *Journal of Phytological Research* 25(2): 197-207. ISSN- 0970-5767.
5. Kehri, H.K.; Khare, V. and **Mishra, Rani** (2013). Arbuscular mycorrhizal status of the plants growing in the alkaline/sodic soils of Pratapgarh, Allahabad, Uttar Pradesh. *Mycorrhiza News* 23(3): 2-5. ISSN- 0970-695X.
6. Rai, P.; Kehri, H.K.; Singh, A.P. and **Mishra, Rani** (2015). Performance of some leguminous tree species raised in silica mining soil amended with organic matter and inoculated with consortium of AM fungi. *Journal of Tropical Forestry*, 31(IV): 21-43. ISSN-0970-1494.

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7. **Mishra, Rani**; Kehri, H.K. and Akhtar, O. (2016). Diversity and Status of Arbuscular Mycorrhizal Fungi in the Ornamental Plants growing under Natural Conditions at Different Sites of Allahabad, Uttar Pradesh. *Journal of Basic and Applied Mycology*, 12(II): 64-76. ISSN-0972-7167.

 8. Akhtar, O.; **Mishra, Rani** and Kehri, H.K. (2016). Arbuscular mycorrhizal association and Cr accumulation in plants growing on Cr contaminated soils. *Proceedings of National Academy of Sciences, Section B: Biological Sciences*, 89: 63-70.

 9. Singh, U., Akhtar, O., **Mishra, Rani**, Zoomi, I., Kehri, H.K. and Pandey, D. (2021). Arbuscular Mycorrhizal Fungi: Biodiversity, Interaction with Plants, and Potential Applications. In: *Industrially Important Fungi for Sustainable Development* (pp. 35-83). Springer, Cham.

 10. Kehri, H.K.; **Mishra, Rani**; Rai, Pallavi and Akhtar, O. (2016). Potential use of AM fungi for better utilization of fly ash in agroecosystem. In: *Mycorrhizal Fungi* (pp. 275-290). Astral International Pvt. Ltd., New Delhi.
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Trainings and online courses

1. **NA**

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Additional information (if Any)

1. Member of Institutional Development Plan Cell

2. Member of Campus Beautification

3. Member of Women Cell

4. Member of Eco-Restoration Club
