

Curriculum Vitae

Personal details

Name – Dr. Bhavya Mishra

Date of Birth – October 11, 1991

Gender – Female

Nationality – Indian

Category – General

Religion – Hindu

Marital Status: Unmarried

Languages known– English, Hindi

Office Address – Dept. of Plant Pathology, Rajasthan Agricultural Research Institute,
Durgapura – 302018, Jaipur, (SKNAU-Jobner)

Residential Address – E-5 Staff Quarters, RARI – Durgapura, Jaipur - 302018

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Academic Qualifications:

Exam/Degree	Institute/Board/ University	Year	Subjects with major field	% Marks/ OGPA	Medal/ Distinction
High School	CBSE	2007	Mathematics, Science	85.0 %	Distinction
10+2/Intermedi ate	CBSE	2009	PCB, English	81.6 %	Distinction
Graduation	G. B. Pant University of Agriculture & Technology, Pantnagar	2013	B.Sc. Agriculture	8.472	Vice Chancellor's Gold Medal, highest OGPA
Post Graduation	G. B. Pant University of Agriculture &	2015	M.Sc. (Ag) Plant Pathology	9.115	Highest OGPA in

	Technology, Pantnagar				batch
Ph.D.	Govind Ballabh Pant University of Agriculture & Technology, Pantnagar	2019	Major: Plant Pathology Minor: Molecular Biology & Biotechnology	8.488	Distinction (DST- INSPIRE Fellow)
NET	ICAR	2016, 2017, 2018	Plant Pathology	74.89 % (2018)	Qualified

*OGPA – Overall Grade Point Average

Honors / Awards

1. Recipient of **Vice Chancellor's Gold Medal** for best graduating student in B.Sc Agriculture (2012-13)
2. Chaudhary Charan Singh Memorial Intellectual Award , 2013
3. Dr. Ram Shiromani Tewari Award for highest OGPA in B.Sc. Agriculture.
4. Recipient of **University Merit Scholarship** during Bachelor's degree for years 2009-10 to 2012-13.
5. Secured **highest OGPA in M.Sc. (Ag) Plant Pathology**.
6. Awarded **DST-INSPIRE Fellowship** 2015-2019 for pursuing Ph.D.
7. **Best Poster Presentation awards: 5 (National)** in national symposia and conferences.
8. **Best Poster Presentation award: 1 (International)** in IPS 7th International Conference on Phytopathology in Achieving UN Sustainable Development Goals, ICAR-IARI, New Delhi. January 2020
9. **Best Oral Presentation award** in National Symposium on “Recent trends in Phytopathology to address emerging challenges for achieving food security”, Indian Phytopathological Society, ICAR-VPKAS Almora, Uttarakhand. February 2022
10. **Outstanding Participant award** in 5th Orientation Programme on Agricultural Education, Research and Extension Management by Directorate HRD, SKNAU - Jobner from 21st Sept. to 11th October, 2023
11. **Young Scientist Award** at 9th International Conference on “Innovative Agriculture for Sustainable Futures: Strategies for Developed India by 2047” held on 7th-9th Feb, 2025 at SKCET's KVK Chanpura, Madhubani (Bihar).

Master's Research

Dissertation work on “Studies on management of *Stemphylium* blight and post-harvest diseases of onion”.

Doctoral Research

Thesis title “Variability, epidemiology and management of *Stemphylium* blight of onion caused by *Stemphylium vesicarium* (Wallr.) Simmons”.

Expertise

- Capable of designing and conducting experiments *in vitro*, *in vivo* and *in silico* along with field research
- Well versed with the use of digital tools and software for biological data analysis
- Integration of molecular biology and biotechnology with plant protection
- Detection, diagnosis and management of plant diseases

Soft Skills

- Efficient management, effective communication, adaptability, problem-solving, teamwork, interpersonal skills, work ethic and attention to detail

Professional Experience

Post held	Name of the Employer/ Institution	Period of Employment		No. of Years/ Months	Nature of Work/ Duties
		from	to		
Assistant Professor	GLA University, Mathura (UP)	12/07/2023	present	2.5 years	Teaching, Research, Administration
Assistant Professor	GLA University, Mathura (UP)	01/01/ 2020	11/07/2023	3.5 years	Teaching, Research, Administration
Assistant Professor	Doon PG College of Agriculture Science &Tech. Dehradun (Uttarakhand)	13/09/ 2019	22/12/ 2019	3 months	Teaching

Graduate Research Assistant Part-time	Department of Plant Pathology, GBPUA&T, Pantnagar	July 2013	June 2015	2 years	Research in AICRP Maize
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Projects

S.No	Title	Year	Funding Agency	Amount
1.	Characterization of salt-tolerant plant growth promoting rhizobacteria from Braj region and its effect on salinity tolerance in chilli (<i>Capsicum annuum</i> L.)	2022	Council of Science & Technology U.P. Dept. of Science & Technology, Govt. of U.P.	Rs. 11,94,000 /-

Number of Publications

S. No.	Publication	Nos. only
1.	Full length research papers in refereed journals	10
2.	Papers (abstracts) in Conferences/Symposia/Seminars	14
3.	Popular articles/proceedings	09

Research Papers

S. No.	Research Publications in refereed journals	NAAS Rating
1.	Bhavya Mishra and R.P. Singh. 2017. Evaluation of biocontrol agents for management of Stemphylium blight of onion. Journal of Hill Agriculture. Vol 8(3): 325-328. (0.5 mks)	4.94
2.	Bhavya Mishra and R.P. Singh. 2017. Fungicidal Management of Stemphylium Blight of Onion caused by <i>Stemphylium vesicarium</i> (Wallr.) Simmons. Biosciences Biotechnology Research Asia. Vol. 14(3): 1043-1049. (0.5 mks)	4.93
3.	Bhavya Mishra and R.P. Singh. 2017. Efficacy of Fertilizers and Biorationals against the Fungal Pathogen <i>Stemphylium vesicarium</i> Causing Foliar Blight of Onion. International Journal of Current Microbiology and Applied Sciences. Vol 6(9): 2925-2932. (0.5 mks)	5.38
4.	Bhavya Mishra and R.P. Singh. 2018. Spray scheduling of fungicide Difenconazole 25EC for the management of Stemphylium blight of onion (<i>Allium cepa</i> L.). Journal of Applied and Natural Science. Vol 10 (3): 971 –	4.28

	975.	
5.	Bhavya Mishra and R.P. Singh. 2018. In vitro Studies on the Effect of Insecticides on the Growth of Fungal pathogen <i>Stemphylium vesicarium</i> (Wallr.) Simmons. International Journal of Bio-resource and Stress Management. Vol 9(4):527-530.	5.11
6.	Bhavya Mishra , Roopali Sharma, B. C. Kabdwal, Archana Negi and Anshul Arya. 2018. In vitro evaluation of potential fungal and bacterial isolates against <i>Rhizoctonia solani</i> causing sheath blight of rice. Crop Research. Vol 53 (1&2) : 63-67.	4.41
7.	Bhavya Mishra and R.P. Singh. 2019. Reaction of Onion Varieties to Stemphylium Blight (<i>Stemphylium vesicarium</i>). International Journal of Current Microbiology and Applied Sciences. Vol8(4): 1875-1880. (0.5 mks)	5.38
8.	Anshul Arya, Roopali Sharma, Geeta Sharma, B.C. Kabdwal, Archana Negi and Bhavya Mishra . 2017. Evaluation of fungal and bacterial antagonists for managing phytopathogen <i>Fusarium moniliformae</i> var. <i>subglutinans</i> Sheldon, causing Pokkah Boeng disease of sugarcane. Journal of Biological Control. Vol 31(4): 217-222.	4.99
9.	Pinki Devi Yadav, R.S. Sharma, R.K. Bagri, Bhavya Mishra and Sunita Choudhary. 2024. Survey on Web Blight of Mungbean [<i>Vigna radiata</i> (L.) Wilczek.] Caused by <i>Rhizoctonia solani</i> Kuhn in Major Growing District of Rajasthan. Journal of Experimental Agriculture International. Volume 46 (6), Page 500-506.	5.14
10.	Choudhary, S., Bagri, R. K., Mishra, B. , Sharma, R. S., & Yadav, P. D. (2024). Status of Anthracnose Disease Caused by <i>Colletotrichum lindemuthianum</i> in Major Mungbean Growing Area of Rajasthan, India. International Journal of Plant & Soil Science, 36(12), 471-476.	5.07

Seminars/Symposia/Workshops Participation

Seminars / Symposia / Conferences	Workshop / Trainings
18	08

Dr. Bhavya Mishra
Assistant Professor (Plant Pathology)
RARI Durgapura
(SKNAU)