



Profile Summary

Dr. Vijay Kumar is an Assistant Professor in the Department of Plant Pathology. He obtained his Ph.D. in Plant Pathology from GB Pant University of Agriculture and Technology, Pantnagar, and qualified the ICAR–ASRB NET in the discipline. He is actively engaged in teaching, research, and extension activities, with an emphasis on connecting theory with practice. His expertise includes disease management of horticultural crops, promotion of mushroom cultivation, and effective implementation of projects funded by NABARD and private agencies. Dr. Kumar has participated in farmer training and awareness programs, promoting Integrated Disease Management (IDM) strategies and sustainable mushroom production practices for farmers.

- **Research Interests/ Specialization:**

Pulse Pathology, Integrated Disease Management (IDM), and Mushroom Cultivation

- **Recent Publications**

(Published Papers in Referred/Journals notified by UGC) recent 5 years/ 5 Papers

Sr. No.	Title of Paper	Journal	ISSN No.	Volume No.	Year Of Publications
1	Bio-management of <i>fusarium oxysporum</i> in carnation by application of bio agents.	<i>J. Mycopathol Res.</i>	0971-3719	64(2):351-359	2026
2	Biocontrol-based Eco-friendly Management of <i>Fusarium</i> Wilt in Carnation: A Review.	<i>Journal of Scientific Research and Reports</i>	2320-0227	32(2): 390-401	2026
3	Plant Virus Transmission: Modes and Vectors.	<i>Journal of Advances in Biology & Biotechnology</i>	2394-1081	28(8):1141-1150	2025
4	<i>In vitro</i> study on physiological growth and effect of different artificial inoculation methods on incubation period of <i>Alternaria porri</i> (Ellis) Cifferi causing purple blotch of Onion.	<i>Journal of Scientific Research and Reports</i>	2320-0227	31(7): 804-812	2025
5.	Residual toxicities of some plant essential oils against Cotton Aphid, <i>Aphis gossypii</i> Glover.	<i>Journal of Biopesticides</i>	0974-391X	17 (1):08-14	2024

- **Education**

Examination	University/ Board	Subject	Year
B.Sc. (Ag.)	GBPUA & T Pantnagar	Agriculture	2002
M.Sc. (Ag.)	GBPUA & T Pantnagar	Plant Pathology	2005
Ph.D.	GBPUA & T Pantnagar	Plant Pathology	2009
NET	ICAR-ASRB	Plant Pathology	2013

- **Work History**

Academic Experience			
Duration (From-To)	Post	Organization	Nature
11.08.2014 to 11.08.2024	Assistant Professor	COH, VCSG UUHF, Bharsar	Contract
12.08.2024 to Continue	Assistant Professor	CoH, VCSG UUHF, Bharsar	Permanent

+++++

Administrative Experience			
Duration	Post	Organization	Nature
28.08.2024 to continue	I/C Department of Plant Pathology	COH, VCSG UUHF, Bharsar	Managing all teaching, M.Sc. thesis research, externally funded research projects, extension activities, and other academic and administrative responsibilities of the Department of Plant Pathology.
15.08.2018 to continue	I/C College library	College Library, VCSG, UUHF, Bharsar	To manage and maintain the College Library, including books, journals, magazines, newsletters, online services, and reprographic facilities.

Thesis Supervision : M.Sc. guided: 46 students

Professional Activities

Activity / Membership	Organization	Since
Annual membership	Indian Farmers Digest and Kissan Bharti Patrika	21 Jan. 2026

- **Awards/ Achievements**

Awards/ Achievements	Organization	Year
-	-	
-	-	

Publications:

Total number of Research Papers	58
Total number of Papers presented in various conferences/symposium etc.	05
Books	-
Book chapters	16
Review papers	07
Lead papers	-
Popular articles	36
Technical bulletins	-
Souvenir	-