



Faculty Profile on University Website

Title	Dr.	First Name	Karmveer Kumar	Last Name	Gautam	Photograph
Designation	Assistant Professor					
Department	Botany					
Address	(Campus)	Thakur Roshan Singh Constituent Government College, Navada Darovast, Katra, Shahjahanpur.				
	(Residence)	Pashupati Vihar, Pilibhit Road, Bareilly (U.P.) India				
Mobile	9580183288, 8209949278					
Email	Personal	karmveergautam09@gmail.com				
	University Domain		Awaited			
Professional Networking ID, ie. Linkedin, Twitter etc.	https://www.linkedin.com/in/dr-karmveer-karmveer-gautam-2914b138/ https://orcid.org/0000-0001-9488-1029 https://www.researchgate.net/profile/Karmveer-Kumar-Gautam					
Educational Qualifications (Graduation Onwards)						
Course/ Degree	Institution	Year	Details/Thesis Topic/Subjects			
B.Sc.	University of Allahabad	2007	Chemistry, Biochemistry and Botany			
M.Sc.	Visva-Bharati, Santiniketan	2009	Biochemistry			
Ph.D.	University of Lucknow, Lucknow	2015	Botany			
Career Profile						
Organization / Institution		Designation	Duration	Nature of Duties		
CSIR-NBRI, Lucknow		ICMR-JRF/SRF	5 years	Research		
ICAR-DRMR, Bharatpur		Project-JRF	12 May 2016 to 31 March 2017	Research		
CSIR-CIMAP, Lucknow		National-PDF	3 April 2017 to 2 April 2019	Research		
DPPQS-RPQS, Amritsar		STO	29 April 2019 to 30 sep. 2021	Technical		
M.J.P. Rohilkhand, University		Assistant Professor	15 December 2022 – till date	Teaching		
Research Interests / Specialization-Plant Molecular Virology and Plant Pathology						
Research Experience in Years- 08 Years						
No of Research Scholars Successfully Guided-						
Name of Programme	Awarded		Under Supervision			
Ph.D	----		----			
M.Phil.	----		----			
Dissertation (B. Ed./M.A.)	--	----				
Researcher/Expert ID	Scopus	Orchid	Publons	Vidwan		Google Scholar

		https://orcid.org/0000-0001-9488-1029				
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Teaching Experience (Subjects/Courses Taught)

From 15 December to till date (Botany: Microbiology and Plant Pathology, Plant Taxonomy, Lower Botany etc.) of B. Sc. & M.Sc.

Honors & Awards & Fellowship FOR OUTSTANDING WORK

Name of Award/Fellowship	Awarded By		
	Name of Governmental Agency	Name of Government Supported Organization/Department	Name of International Recognized Body
NPDF	DST-SERB, New Delhi		
ICMR-JRF/SRF (Life Science)	Indian Council of Medical Research, New Delhi		
CSIR-UGC-NET (Life Science)	CSIR-UGC, New Delhi		
GATE (Life Science)	DST, New Delhi		

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)	Research Papers Published in International Journals	08	Papers Presented in Seminars/Conferences	06	Seminars/Conferences Organized		Research Projects (Completed)
Books (Co-authored)	Research Papers Published in Other Journals	06	Seminar/Conferences Attended	10	Workshops Organized		Research Projects (Ongoing)
Books (Edited)	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	05	Sessions Chaired in Seminars/Conferences		Membership of Academic/Professional Bodies	ACS	Foreign Countries Visits for Academic Assignments
Chapters in Edited Books			Resource Lectures Delivered				

Details of Publications /Academic Activities (2010 Onwards)

(a) Authored Books / Monographs

Name of Book	Year of Publication	Publisher	ISBN No
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(b) Edited Books

Year of publication	Title	Publisher	ISBN	DOI No.	Citations
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(c) Papers Published in UGC Care Listed/Indexe d/ Peer Reviewed Journals					
Year of Publication	Title	Name of Journal	ISSN No.	Citations	Impact Factor
2010	First report of an association of <i>Cucumber mosaic virus</i> with blister and leaf distortion of castor bean(<i>Ricinus communis</i>)in India	Phytoparasitica	283–289	17	1.809
2012	Molecular characterization of Cucumber mosaic virus strain causing severe mosaic disease on petunia in India	Phytoparasitica	283–289	08	1.809
2012	Development of transgenic tomato plants expressing coat I protein gene of an Indian isolate of <i>Cucumber mosaic virus</i> of subgroup IB conferring resistance to <i>Cucumber mosaic virus</i> .	Phytoparasitica	283–289	11	1.809
2014	Molecular identification of <i>Cucumber mosaic virus</i> isolates of subgroup IB associated with mosaic disease of eggplant in India	Virus Disease	2347-3584	15	0.488
2014	The complete sequence of RNA3 of <i>Cucumber mosaic virus</i> isolates infecting <i>Gerbera jamesonii</i> suggested its grouping under IB subgroup	Virus Disease	2347-3584	09	0.488
2015	First report of Candidatus Phytoplasma asteris’ (16SrI group) associated with yellows disease of gerbera (<i>Gerbera jamesonii</i>) from India	New Disease Reports	2044-0588	08	-
2015	Sequence analysis and genetic diversity of five new Indian isolates of <i>Cucumber mosaic virus</i>	Acta virologica	0001-723X	02	1.52
2017	Elimination of <i>Cucumber mosaic virus</i> from gerbera (<i>Gerbera jamesonii</i>) cv.Zingaro through <i>in vitro</i> chemotherapy of capitulum explants	Indian J Biotechnology	0972-5849	12	0.324
2019	First report of Sugarcane Grassy shoot phytoplasma (16SrXI) associated with little leaf disease of <i>Chrysopogon zizanioides</i> from India.	Plant Disease	0191-2917	08	4.614
2020	Diseases affecting gerbera cultivation and their control measures	The Journal of the Green and Gardens	2582-2373	-	-
2020	Current Status of Viral and Phytoplasma Diseases Affecting Gerbera Cultivation and Their Management	Acta Phytopathologica et Entomologica Hungarica	0238-1249	01	0.68
2021	Emergence of potential threats by	Medicinal Plant	0975-4261		0.16

	<i>Cucumber mosaic virus</i> on medicinal and aromatic plants: detection, characterization and their management strategies.							
2022	Development of transgenic Cucumber mosaic virus (CMV) resistant gerbera plant expressing CMV coat protein gene.		Indian J of Experimental Biology	0975-1009			0.944	
(d) Chapter/Paper Published in Edited Books								
Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI	Citation Google/web of science
National	International							
	International	A Century of Plant Virology in India	The Progress of Research on Cucumoviruses in India	Springer Nature Singapore	2017	978-981-10-5671-0		09
	International	<i>Microbial Versatility in Varied Environments</i>	Microbial Life in Stress of Oxygen Concentration: Physiochemical Properties and Applications	Springer Nature Singapore	2020	978-981-15-3027-2		-
	International	Virus Diseases of Ornamental Plants	Current Status of Major Viruses, Viroids, and Phytoplasma Infecting Petunia: Diagnosis,	Springer Nature Singapore	2021	978-981-16-3918-0		-

			Characterization, and Commercial Impact					
	International	Virus Diseases of Ornamental Plants	Molecular Characterization of Cucumber Mosaic Virus Strains Infecting Gerbera Cultivars and Its Disease Management	Springer Nature, Singapore	2021	978-981-16-3918-0		08
	International	Virus Diseases of Ornamental Plants	A Current Overview of Viruses of Chrysanthemum in India: Perspective and Prospective	Springer Nature, Singapore	2022	10.1007/978-981-16-3919-7_13		-

(e) Invited as Resource Lectures Person/Examiner/Expert

Resource person	Detail of Event	Title of Lecture	Date	Institution
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(f) Seminars/Conferences/Workshops Organized -

(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Year	Name of Project	Funding Agency	Amount (Rs.)	Duration	
				From	Till
2017	Development of cost-effective and user-friendly diagnostics for early detection of CMV associated with commercially Important Plants	DST-SERB	19,20,000	03 April 2017	02 April 2019

(h) Administrative Positions/Assignments Held

Post	Organization		Durat ion
		From	To
(i) Seminar/Conference Presentations			
2014	Elimination of Cucumber mosaic virus from gerbera for its Quality improvement. VIROCON-2014 on “Recent Trends in Virology Research in the Omics Era” organized by IVS and Tamil Nadu Agricultural University, December 18-20, 2014.		
2013	Development of transgenic gerbera plants expressing coat protein of <i>Cucumber mosaic virus</i> . VIROCON-2013 Asia-Pacific Congress of Virology supported by Indian Virological Society organized by Amity Institute of Virology & Immunology, Noida (UP) India 17th-20th December 2013		
2013	Genetic transformation of petunia for development of inbuilt resistance against <i>Cucumber mosaic virus</i> (CMV) National Symposia on Microbes Promoting Crops Health Productivity & Sustainability supported by Indian Phytopathology Society organized by CSIR-CIMAP and CSIR-NBRI, Lucknow (UP) 26-27 October 2013		
2014	Molecular detection and elimination of <i>Cucumber mosaic virus</i> from <i>Gerbera jamesonii</i> for better flower quality production VIROCON-2012 (XX National Conference Indian Virological Society) on Immunology and Management of viral disease in 21st Century Indian Veterinary Research Institute(Muktewar Campus) & Project Directorate on Foot and Mouth Disease, Nainital Uttarakhand 8-10 November, 2012		
(j) Memberships of Academic/Professional Bodies : American Chemical Society (ACS)			
(k) Participation in Community Service/Exchange Programme/ Consulting Activity			