

Name	:	<b>Dr. Vishal Gupta</b>
Designation	:	Professor and Head
Contact Address	:	Division of Plant Pathology, Faculty of Agriculture, SKUAST-J, Chatha, Jammu-180009
E-mail	:	vishal94gupta@rediffmail.com
Mobile No.	:	9419151425
Professional Experience	:	17 years as Teaching, Research and Extension
Awards/Honours/Scholarships/ Fellowships	:	<ul style="list-style-type: none"> <li>➤ International grant for participation and presented paper entitled, “<b>Epidemiology and management of stripe rust of wheat in Jammu subtropics</b>” at International Centre for Agricultural Research in the Dry Areas (ICARDA), Aleppo, Syria from 18-20 April, 2011 at Aleppo, Syria</li> <li>➤ Fellowship from IRRI, Philippines for attending “<b>Training-Workshop on harmonizing detection of <i>Xanthomonas oryzae</i> pathovars</b>” from 21-26<sup>th</sup> May, 2012 at International Rice Research Institute, Philippines.</li> <li>➤ Fellowship from CIMMYAT, Mexico for participating training course on “<b>Standardization of stem note taking and evaluation of germplasm with emphasis on emerging threats of yellow and leaf rusts</b>” from September 25<sup>th</sup> - October 5<sup>th</sup>, 2012 at Kenya Agricultural Research Institute (KARI) research station, Njoro.</li> <li>➤ Received international grant for participating in “<b>2013 BGRI Technical Workshop</b>” from August, 19-22, 2013 at New Delhi.</li> </ul>
Area of specialization		Cereal Pathology
Research Interests		Epidemiology & Biological Control
Total no. of publications (referred journals)		82

<p>Selected Publications (Best five)*</p>	<ul style="list-style-type: none"> <li>• <b>Gupta, V.</b>, Jamwal, G., Verma, C., Sharma, A., Gupta, S.K., Sharma, S.K., Mohiddin, F.M. and Amin, Z. (2024). Development of ISSR-Derived SCAR marker for detection of <i>Fusarium oxysporum</i> responsible for corm rot of saffron. <i>Australasian Plant Pathology</i>, <a href="https://doi.org/10.1007/s13313-024-00994-4">https://doi.org/10.1007/s13313-024-00994-4</a>.</li> <li>• <b>Gupta, V.</b>, Jamwal, G., Rai, G.K., Gupta, S.K., Shukla, R.M., Dadrwal, B.K., Prabhakar, P., Tripathy, S., Rajpoot, S.K., Singh, A.K., Verma, D.K., Utama, G.L., González, M.L.C. and Aguilar, C.N. (2024). Biosynthesis of biomolecules from saffron as an industrial crop and their regulation, with emphasis on the chemistry, extraction methods, identification techniques, and potential applications in human health and food: A critical comprehensive review. <i>Biocatalysis and Agricultural Biotechnology</i>. 59: 103260.</li> <li>• Amin, T.; <b>Gupta, V.</b>; Sharma, A.; Rai, P.K.; Razdan, V.K.; Sharma, S.K.; Singh, S.K.; Lone, J.A.; Yaqoob, M.; Singh, B.; Gupta, S.K. 2023. Distribution of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> pathotypes in basmati-rice growing areas of Jammu and Kashmir. <i>India. Agronomy</i>, 13:713.</li> <li>• <b>Gupta, V.</b>, Kumar, K., Fatima, K., Razdan, V.K., Sharma, B.C., Mahajan, V., Rai, P.K., Sharma, A., Gupta, V., Hassan, M.G. and Hussain, R. (2020). Role of biocontrol agents in management of corm rot of saffron caused by <i>Fusarium oxysporum</i>. <i>Agronomy</i>. 1398. DOI: 10.3390/agronomy10091398.</li> <li>• <b>Gupta, V.</b>, Sharma, A., Rai, P.K., Gupta, S.K., Singh, B., Sharma, S.K., Singh, S.K., Hussain, R., Razdan, V.K., Kumar, D., Paswal, S., Pandit, V. and Sharma, R. (2021). Corm rot of saffron: Epidemiology and Management. <i>Agronomy</i>. 11, 339.</li> </ul>
---	--