

Faculty Profile Information

Name	:	Rajan Salalia
Designation	:	Chief Scientist
Contact Address	:	3/133, J.D.A. housing Colony, Roop Nagar, Jammu 180013
E mail	:	rajanjgd@yahoo.co.in
Mobile	:	+919419115830
Professional Experience		Ph.D. Nematology
Awards/honours/scholarships/fellowships		
Area of specialization		Rice Entomology & Nematology
Research Interests		Presently working as Rice Entomologist in All India Coordinated Rice Improvement Programme (ICAR), Division of Plant Breeding & Genetics of Sher-E-Kashmir University of Agricultural Sciences & Technology since November 2004. The mandate of my current position involves conduct of experiments/trials as per the mandate of AICRP on Rice. Besides this I am also Incharge of AICRP on Nematodes in Agriculture as Voluntary centre, SKUAST-Jammu and conducting experiments / trials as per their mandate.
Total no. of Publication (referred journal)		07
Selected Publications (Best five)		<ol style="list-style-type: none"> 1. Rajan, S., Siddiqui, A. U., & Aruna, P. (2002). Two new species of Xiphinema Cobb,(Nematoda: Dorylamida) associated with perennials in Udaipur with notes on a known associated species. <i>Indian Journal of Nematology</i>, 32(1), 58-62. 2. Thakur, S., Kumar, M. U., Salalia, R. & Walia, R. K. (2015) Studies on a new strain of Pasteuria penetrans infesting rice root-knot nematode <i>Meloidogyne graminicola</i>. <i>Indian Journal of Nematology</i>, 45(2), 129-137 3. Salalia, R. & Walia, R. K. (2017) Survival of Rice Root-Knot Nematode, <i>Meloidogyne graminicola</i> Golden & Birchfield Rabi Season Under North Indian Conditions. <i>Indian Journal of Nematology</i>, 47(1), 133-135. 4. Salalia, R. & Walia, R. K. (2017) Effect of Soil Texture and Water Regimes on the Pathogenicity of Rice Root-Knot Nematode, <i>Meloidogyne graminicola</i> on Rice. <i>Indian Journal of Nematology</i>, 47(1), 136-138. 5. Salalia, R., Walia, R. K., Somvanshi, V. S., Kumar, P., & Kumar, A. (2017) Morphological, Morphometric, and Molecular Characterization of Intraspecific Variations within Indian Populations of <i>Meloidogyne graminicola</i>. <i>Journal of Nematology</i>, 49(3), 254-267

No. of books/manuals/Monographs	1				
Research Projects as PI/Nodal officer	Title	Funding Agency	Period		Status (Ongoing/completed)
			from	To	
1. AICRP Rice 2. AICRP (Nematodes)		1. AICRP Rice 2. AICRP (Nematodes)	1.	2003 2. 2016	Continue
Other achievements if any (please specify)	<ol style="list-style-type: none"> 1. Evaluated numerous entries of rice for their reaction against major insect and nematode pests at Chatha (A multi-location centre of AICRP on Rice), management trials, assessment of pest scenario (pest survey & light trap exp) and its intensity. 2. Interception of Potato Cyst Nematode (PCN) in high altitudes (> 1200 MSL) area of Jammu region in Nathatop area, Gool, Kandi Buddhal area. 3. Developed protocol on management of Nematode infestation under open and protected cultivation for incorporation in the Package of Practices. 4. Conserving and sharing germplasm lines of wild rice, <i>Oryza glabberima</i> with AICRP on Nematodes in cropping systems that is crucial to the development of resistant variety of rice against rice root knot nematode. 				