

## Faculty Profile Information

Name	<b>Dr. Ravinder Singh Sudan</b>
Designation	Chief Scientist (Plant Breeding)
Contact Address	Division of Plant Breeding & Genetics, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu
Email	rssudanudh@gmail.com
Mobile	9419159975
Professional experience	19 years 8 months (Research and Teaching)
Area of Specialization	<ul style="list-style-type: none"> <li>➤ Germplasm Collection, Evaluation, Maintenance and its Enhancement.</li> <li>➤ Maintenance of maize breeding material (Inbred lines) for development of Hybrids &amp; Composites</li> <li>➤ Seed production of Maize, Oats, Sesamum(Til), Mustard, Wheat, Paddy and Pulses etc.</li> </ul>
Research interest	Maize Breeding Research
Total No. of Publications	10
Selected Publications (Best five)	<ul style="list-style-type: none"> <li>➤ <b>Sudan, R.S.</b>, Singh, Parveen., and Ahmad,N., 2019. Stability analysis of grain yield and maturity in maize hybrids under mid hill conditions of North Western Himalayas. <i>International Journal of Chemical Studies</i>, Volume 7(5): 1462-1464.</li> <li>➤ Chandel, Uttam., Guleria, S.K., <b>Sudan R.S.</b>, and Deep Kumar., 2019. Genotype by environment interaction and stability analysis for maize hybrids in North Western Himalayas Ecology. <i>Maydica</i>, Volume 64, No.1:1-7.</li> <li>➤ Singh, Parveen., <b>Sudan, Ravinder S.</b>, and Kumar, Ashwani Kumar, 2018. SSJPC 1: A promising popcorn composite suitable for maize growers of Jammu province. <i>International Journal of Chemical Studies</i>, Volume 6(4): 3374-3377.</li> <li>➤ <b>Sudan, R.S.</b>, Ahmad,N., Bhushan,B., Dar,Z.A., and Lone,A.A.,2016. AMMI model based Stability Analysis of Maize Hybrids in North Western Himalayan Ecologies. <i>Environment and Ecology Volume 34 (3C):1468-1472.</i></li> <li>➤ Jha S.K., Singh N.K., Kumar R.A., Agrawal P.K., Bhatt, J.C., Guleria, S.K., Lone A.A., <b>Sudan, R.S.</b>, and Mahajan V. 2013. Additive main effects and multiplicative interaction analysis for grain yield of short duration maize hybrids in north-western Himalayas. <i>The Indian Journal of Genetics and Plant Breeding</i>, Volume 73(1): 29-35.</li> </ul>
No. of Books/manuals/chapters	01 (manual) 03(chapters)
Research Projects PI/Nodal officer	Incharge Maize Research Station Udhampur PI of all the Research Projects of Maize Research Station Udhampur
Others achievements	Co-ordinator & Resourse Person of Officers Monthly Workshops for Udhampur, Reasi & Ramban Districts for Last Five years