

## Faculty Profile

<b>Name</b>	<b>Dr. Subhash Chander Kashyap</b>
Designation	Sr. Scientist (Plant Breeding & Genetics)
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Email	<b>sck2412@gmail.com</b>
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Area of Specialization	<ul style="list-style-type: none"> <li>• Plant Breeding and Genetics</li> <li>• Seed Production and management</li> <li>• Plant Tissue culture</li> <li>• Extension (Transfer of Technology to the field)</li> </ul>
Research interest	Breeding of Cereal and Pulses crops of J&K
Total no of Publications	30
Selected publication	<ol style="list-style-type: none"> <li>1. <b>Kashyap, S.C.</b> and Punia, M.S. (2004). Somatic embryogenesis in disomic chromosome substitution lines of wheat. <i>Nat. J. Plant Improv.</i> 5(2)117-120.</li> <li>2. <b>Kashyap, S.C.</b>, Punia, M.S. and Behl R.K. (2005). Response to exogenous application of phytohormone at seedling and cellular levels in disomic chromosome substitution lines of wheat. <i>J. Food Agric and Environ.</i> 3(1) 58-63.</li> <li>3. Chawla V, <b>Subhash, K.</b>, Minakshi, J. and Neelam R. (2009). Karnal bunt resistance in wheat embryos on different time regimes of grain development in bixenic cultures. <i>Indian J. Plant Bred and Genetics</i>, 69 (1) 62-65</li> <li>4. Chawla, V. <b>Kashayp, S C</b>, Yadav, N R, Kumar, S and Behl, R K (2012). <i>In Vitro</i> and <i>In Vivo</i> effect of methyl jasmonate and salicylic acid on karnal bunt (<i>Neovossia indica</i>) resistance in wheat. <i>The IUP Journal of Genetics &amp; Evolution</i>, (1) 7-18,</li> <li>5. Sanghera, G. S., <b>Kashyap, S. C.</b> and Parray, G.A. (2013). Genetic Variation for Grain Yield and Related Traits in Temperate Red Rice (<i>Oryza sativa</i> L.) Ecotypes. <i>Not Sci Biol</i>, 5(3):1-7</li> <li>6. M. Rafiq, S. Najeeb, F.A. Sheikh, A.M. Iqbal, Z.A. Bhat, <b>Kashyap S.C.</b>, A. Hussian, A. Mujtaba and G.A. Parray (2016). Farmer's participatory varietal selection in japonica rice (<i>oryza sativa l.</i>) in Kashmir valley. <i>SABRAO J. Bred. Genet.</i> 48 (2) 200-209</li> <li>7. Najeeb S., Sheikh F. A., Parray G. A., Shikari A. B., Gul Zaffar , <b>Kashyap S C.</b>, Ganie M. A., Shah A. B. (2017). Farmer's participatory selection of new rice varieties to boost production under temperate agro-ecosystems. <i>J. of Integrative Agriculture</i> 16(0): 1-7</li> </ol>

	<p><b>8.</b> Jan N and <b>Kashyap S C</b> (2020). Studies on variability, heritability and genetic gain for quality traits in rice. <i>J. Pharma. and Phytochem.</i> 9(3): 537-540</p>
No of Books/manuals	3
Other achievements	<ul style="list-style-type: none"> <li>• <b>Co- breeder of rice Varieties SR-4, and SR-5 at SKUAST-Kashmir from 2009 to 2015</b></li> <li>• Served as Agriculture officer in CSF, Sardargarh Rajasthan (erstwhile state Farms corporation of India Ltd. SFCI, Now NSC) 2007-2009</li> <li>• Served J&amp;K Government Department of Agriculture as Agriculture Extension Officer</li> </ul>