


<b>Dr. Devender Sharma</b> <b>Scientist</b>	
Qualification	Ph.D (Genetics and Plant Breeding)
Specialisation	Maize Breeding
Department	Crop Improvement Division
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Research Experience	> 05 years
Research Projects (PI & Co-PI)	<ul style="list-style-type: none"> <li>▪ Genetic Enhancement of maize for yield and nutritional quality using integrated breeding approach</li> <li>▪ Germplasm evaluation in major hill crops for nutritional and physiological parameters through basic techniques</li> <li>▪ Identification of potential lines and hybrid combinations for high Fe and Zn content in maize through biochemical and molecular approach</li> </ul>
Area of Interest	Molecular breeding and genomics, QTL mapping, Abiotic stress mechanisms, Biofortification
Publications	Research article: <ul style="list-style-type: none"> <li>➤ National: 06</li> <li>➤ International: 03</li> </ul> Papers in proceedings: 06 Book chapter: 04 Popular Article: 05 Abstracts: 10

Awards	<ul style="list-style-type: none"> <li>▪ <b>Young Scientist Award</b> by Uttarakhand State Science and Technology Congress (UCOST), Vigyan Dham, Dehradun</li> <li>▪ <b>Best Poster Presentation Award (First)</b> for the poster “गेहूं की किस्मों का परिपक्वता अवस्था के दौरान तापमान वृद्धि के प्रति सहनशीलता का निरूपण” in the National conference on ‘आधुनिक कृषि विज्ञान एवं प्रौद्योगिकी पर जलवायु परिवर्तन का प्रभाव’ organized by Commission for Scientific and Technical Terminology, Government of India at G.B.P.U.A.T, Pantnagar held during December 16-17, 2016.</li> </ul>
Membership of Societies	Life member of Indian Society of Genetics & Plant Breeding (Since 2019)