

Citation

Dr Gurdev Singh Khush Foundation for Advancement of Agricultural Sciences is pleased to confer “**Dr Darshan Singh Brar Award in Agriculture-2024**”

To

Dr Parveen Chhuneja, Principal Molecular Geneticist-cum-Director, School of Agricultural Biotechnology, for her significant contributions in broadening gene pool of wheat.

The award is conferred for her outstanding contributions in introgressing more than 30 genes for disease resistance and a number of other QTL/genes for quality traits and heat tolerance into cultivated wheat genotypes. Five rust resistance genes have been designated and included in the international wheat gene catalogue. Dr Chhuneja contributed in the development of eleven wheat varieties of which four varieties carry the alien genes introgressions identified by the team led by her. Genes and specialized genetic stocks developed by her are being used extensively in national and international wheat breeding programmes. Dr Chhuneja’s contributions towards research in wheat improvement is reflected from her 157 research publications in national and international journals. She has won many national and international awards for her outstanding contributions including Fellowship of two science academies NASI and NAAS. Her contributions in genomics, gene mapping, introgression of alien genes and training new generation of researchers are noteworthy.



Gurdev Singh Khush
Chairman, Dr GS Khush Foundation