Prof. (Dr) Narendra Tuteja

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Prof. Narendra Tuteja is known internationally for reporting the first DNA helicase from plant and human systems. He discovered novel roles of Helicases, G-proteins, Ca2+ -binding proteins & Lec RLK in abiotic stress tolerance in plants; developed salinity/drought stress tolerant rice, groundnut, sugarcane etc. His group isolated number of genes for high salinity stress tolerance from plant and fungus P. indica. He also developed marker-free transgenics ready for field trial. His results indicate the potential for improving crop production at suboptimal conditions. Prior to joining ICGEB, he held the position of Professor & Director, Amity Institute of Microbial Technology, Amity University, Noida (UP) and Senior Scientist at ICGEB, New Delhi and ICGEB, Italy. He is elected fellow of FNA; FNASc. FASc.; FNESA; FNAAS; FTWAS and has been decorated with several awards, some of which are: Excellence Award 2016 by International Multidisciplinary Research Foundation, Vigyan Gavrav Samman by U.P. Government, Best Scientist Award by the International Board of Awards of National Environmental Science Academy, and Genomic Pioneer Award. He has authored more than 334 research papers in reputed journals including those in Nature Genetic.