



Dr. Som Dutt

(b June 8, 1975)

Dr. Som Dutt is Principal Scientist (Plant Biochemistry) and working at ICAR- CPRI, Shimla (HP). He has done graduation in Horticulture (Year: 1996); M. Sc. & and Ph.D, (Plant Biochemistry) in 1998 & 2023, respectively from ICAR- Indian Agricultural Research Institute, New Delhi. During his academics he has qualified CSIR and ICAR NET (Life Sciences) and was awarded ICAR-Junior Research Fellowship during M.Sc; CSIR-Junior Research Fellowship and Senior Research Fellowship during Ph.D. During June 2002 - to- May 2014, Dr. Som worked as Scientist/Senior Scientist (Plant Molecular Biology) in CSIR- Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur, H.P. He was awarded one-year Rothamsted International Fellowship (United Kingdom) during 2003-2004. Since May 2014, he has been working in ICAR- Central Potato Research Institute (ICAR-CPRI), Shimla as Senior Scientist/ Principal Scientist (Discipline: Plant Biochemistry). He has published more than 60 research articles in reputed international/ National Journals, edited one book on Potato, published more than 10 book chapters. He was awarded Dr. Mukhtar Singh Memorial Best Oral Presentation award (Second) in International Conference “Global Potato Conclave 2020”. As on date his research work publications have received more than three thousand citations. One methodology published by his team has been extensively adopted globally and cited more than one thousand times. His team work has led to grant of one US patent and two Indian patents. His team has cloned several plant genes, and has been working on their utilization for improving important plant traits. He has been part of a number of Institutional, Network and externally- funded Projects as PI/ Co-PI. Several Graduate/M.Sc./Ph.D. students have been trained/ guided/ co-guided by him. Additionally, he had been associated with teaching and has taught more than five Courses to Post Graduated students of (i) CSIR-IHBT (AcSIR), Palampur; (ii) Agricultural University (Agricultural Biotechnology Division, HPKVV, Palampur; and (iii) Central University, Himachal Pradesh. He has been associated with development of one climate -resilient variety “Kufri Daksh”. Dr. Som has been elected as Fellow of Indian Society of Agricultural Biochemists (FISAB), 2023. He has several peer recognitions viz., Senior Editor of Potato Journal, Member of editorial board, Associate editor, reviewer, etc. of reputed journals (international/ National Journals. Publications of his team has been awarded as IPA Gold Medal for best papers in Potato Journal (for the years 2022 & 2023).