

Dr. Vinay Bhardwaj

(b. November, 29, 1972)

Born in Bilaspur, Himachal Pradesh (HP), India on 29 November, 1972. Educated at Dr. YS Parmar University of Horticulture & Forestry, Solan, HP 1990-99. B.Sc. 1994; M.Sc. 1997; Ph.D. 2001.

Dr. Vinay Bhardwaj, Director, ICAR-National Research Centre on Seed Spices, Beawar Road, Ajmer, Rajasthan 305006 (Rajasthan)

He has twenty-year experience in germplasm management, varietal development, Indian Potato Association Hand Book 33 marker assisted breeding, biotechnology and extension of potato varieties to the stakeholders. He is associated in the development of 13 potato cultivars for cultivation in Indian hills and plains for various stakeholders. He has developed & registered 7 novel elite potato genetic stocks with ICAR-NBPGR, N. Delhi, has developed elite accession possessing PVY extreme resistance gene Ryadg in triplex (YYYYy) condition, associated in the development of meiotic tetraploids using unilateral sexual polyploidization, identified potato genotypes possessing multiple resistance genes. He has developed a novel potato late blight management strategy using dsRNA formulation (fungicides). Associated in technologies commercialization to >20 different public/ private clients and total revenue of about >2 crores was generated w.e.f. Jan., 2012 to till date. Published >70 research papers in peer reviewed journals and applied for 2 patents. He has attended several trainings/workshop/symposia and delivered lectures in international / national /TV/radio programmes. He has visited 5 countries in relation to potato R&D viz., Germany, Bangladesh, China, Peru and Indonesia. He is recipient of Dr. S. Ramanujam award and ICAR-CPRI Best Worker (Scientific category) Award.