



Dr. Vijai Kishor Gupta

(b. September 10, 1972)

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Dr Gupta is working as Principal Scientist (Horticulture-Veg. Science) in Crop Improvement division at CPRI, RS Modipuram, Meerut, Uttar Pradesh. He has twenty-year experience in germplasm management, varietal development and extension of potato varieties to the stakeholders. Dr. Gupta's contribution for development of varieties for different eco-system and uses (table & processing) has been remarkable and he has developed and introduced more than two dozen advanced hybrids in AICRP on Potato. He has ten varieties namely Kufri Himalini, Kufri Girdhari, Kufri Himsona, Kufri Garima, Kufri Mohan, Kufri Ganga, Kufri Neelkanth, Kufri Lima, Kufri Sukhyati and Kufri FryoM to his credit. He has registered four elite genetic stocks viz., MP/97-921 having excellent processing quality, resistance to late blight and PVY. MP/6-39 a processing advanced hybrid with high yield and excellent keeping quality. MS/6-1947 high yielding table potato advanced hybrid with tolerance to reduced water supply, MS/8-1565 a purple peel, carotene rich high yielding advanced specialty potato hybrid. Presently he is entrusted with developing varieties for processing purpose, resilience to heat, characterization of potato varieties under DUS, Seed Preparatory Unit and trials of AICRP (potato). Dr. Gupta possesses excellent communication skills in written and oral as he has nearly 140 national/international publications to his credit including 50 research papers, 10 popular articles, 8 technical bulletins, book, 16 book chapters and 35 research abstracts etc. He has attended several trainings/workshop/symposia and delivered lectures in international (CIP, Peru and Uzbekistan) /national training/TV/radio programmes. He has been awarded best poster award for his work on evaluation of processing hybrids in NEH region by Horticulture Society of India and was conferred with CPRI best worker award (scientific category) during 2016.