

## **Dr. S.P. Trehan**

(b. March 22, 1952)

Principal Scientist (Retd.), ICAR-CPRS Jalandhar, 289, Bank Enclave Near Green Model Town, Jalandhar-144003, Punjab, India Email address: sptrehan2@yahoo.co.in Dr. Surinder P. Trehan, a Soil Scientist, started his carrier as Scientist S-1 at Central Potato Research Institute, Shimla in 1976 after being selected in the first batch of Agricultural Research Service and worked there up to March, 2014. He served CPRI from 1976 to 2014. He pursued his Doctorate at University of Reading, UK from Sept., 1984 to Sept.,1987 after getting Commonwealth Scholarship. He did his Post Doctorate from University of Goettingen, Germany in 1995 after getting fellowship from Commission of the European Union and also visited University of Goettingen, Germany as Visiting Scientist in 2002 and 2012. Dr. Surinder P. Trehan worked throughout his research career on nutrient management in potato and potato based intensive cropping systems through integrated use of fertilizers, organic manures, crop residues, soil tests and varieties. He and his team standardized the Methodology and identified promising nutrient efficient potato cultivars which give optimum yield with less fertilizers and released first input efficient potato variety, Kufri Gaurav. This variety is suitable for producing higher yield per unit nutrient and water; maintaining productivity under fertilizer and water stress and for poor and marginal farmers and organic farming. Dr. Surinder P. Trehan is a fellow of Indian Potato Association. He has over 84 research publications in Journals of high repute, besides 14 book chapters, 6 bulletins and 47 presentations in International and National Conferences/Seminars to his credit. In recognition of his research contributions, he has been honored by several awards, which include IPI, Switzerland for excellent work on effect of potash on yield and quality of crops including potato; PPI, Canada (Team Award) for excellent work on management and balanced use of inputs in achieving maximum yield of crops including potato