



Shruti Gupta joined ICAR-CPRI in February 1993 and she has over 30 years of experience in potato physiology, tissue culture and germplasm conservation. She worked on biochemical evaluation of potato varieties in the division of Crop Physiology Biochemistry and Post Harvest Technology till 2004. For the last 18 years she has been working on potato tissue culture, germplasm maintenance and management of potato genetic resources for strengthening the institute's core competency areas. Her primary focus in the plant tissue culture lab is virus freedom of potato varieties and advanced clones through mericlone technique. She is also involved in the management of exotic varieties imported by the private companies and their further distribution. Besides, she looks after the micropropagation of conserved germplasm resources in the gene bank. She has previous experience with potato cryopreservation and pollen preservation.

She has been honoured as best worker in the technical category for the year 2023 by ICAR-CPRI Shimla. She has participated in numerous institutes building activities, received training on good agricultural practices and attended various seminars related to potato research and development.