

1. **Name and designation:** Dr Sunita Sheokand, Scientist Plant Physiology
2. **Residential address:** 10/39, Old Campus, CCS Haryana Agricultural University, Hisar
3. **Academic Qualifications:** M.Sc Plant Physiology, Ph.D Plant Physiology
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5. **Email:** sunita_sheokand@hau.ernet.in, sunita_sheokand@hotmail.com
6. **Field of specialization:** Stress physiology, Nodulation and nitrogen fixation, Nutrient management, Phytoremediation.
7. **Membership of Professional societies:** ISPP
8. **Awards/distinctions/recognition/foreign visits:** Commonwealth Fellowship at John Innes Centre, Norwich, U.K. for Post Doctoral Research from 1.09.2000 to 31.08.2001.
9. **Teaching and Research Highlights:**
Associated with the following projects:
 - 1) Co-Principal Investigator in ICAR project entitled “Studies on ethylene induced decline in nodulation and N₂-fixation and its alleviation by ethylene inhibitors” from 1995-1998.
 - 2) Co-Principal Investigator in CSIR project entitled “Mechanism of antioxidant protection and ethylene evolution during drought induced nodule senescence of *Cajanus cajan* L.” from 1998-2001.
 - 3) Principal Investigator in XI Five Year Plan Project , Bot. 1-Plan entitled “Physiological and biochemical basis of waterlogging, heavy metals and high temperature tolerance in important crops of Haryana” from 2007-2012
 - 4) Principal Investigator in HSCS&T project entitled “Studies on phytoremediation potential of multipurpose tree species for metal contaminated areas” from 2007-2009.
 - 5) Investigator in Non Plan Project C (a) Bot.5 NP entitled “Morpho-physiological studies in important crops of Haryana for improving productivity under different environmental conditions” from 2003 onwards.

Teaching: Photosynthesis, Respiration and Nitrogen fixation, Cell Physiology and Organic Metabolism, Plant Growth Regulators, Crop Productivity and Modelling, Mechanism of Hormone action, Physiology of Flowering
10. **No of M.Sc & Ph.D. students:** M.Sc: 2, Ph.D.: 1