

1. Name and designation Dr. K.S. Datta,
Professor (Plant Physiology)
2. Residential address 10/30, Old Campus, CCS Haryana Agricultural
University, Hisar - 125004.
3. Academic qualifications Ph.D. Plant Physiology, M.Sc.(Hons. School), B.Sc
(Hons. School) in Botany with specialization in
Plant Physiology from Department of Botany,
Panjab University, Chandigarh – 160014.
4. Telephone No (O) 01662-237720 Extn. 9291
(R) 01662-238340
(M) 09416794300
5. E-mail Profdatta@hau.ernet.in
6. Field of specialization Plant growth and development, Environmental
Stress Physiology
7. Membership of Professional societies i) Life member, Indian Society for Plant Physiology
ii) Life member, KK Nanda Foundation for
Advancement of Plant Sciences.
8. Awards/distinctions/recognition/foreign visits.
 - Awarded Junior Research Fellowship (PL-480)-
1976
 - Senior Research Fellowship CSIR, New Delhi-
(1977-1980)
 - Post Doctoral Research Fellowship CSIR, New
Delhi-(1980-81)
 - Nominated by Government of India (DARE),
New Delhi, for six months training in U.K. under
the auspices of Indo-British Technical Co-
operation Training Programme in 1990.
 - Selected for “International Globe Train the
Trainers workshop” at Himachal Pradesh
University, Shimla from April 11-19, 2005 by
Ministry of Environment and Forests, New Delhi.

- Selected for National Training Course on “use of saline water for irrigation” under the aegis of Indo-Dutch Network ORP at Central Soil Salinity Research Institute, Karnal-132001 from June 26 to July 16, 2000.
- Got VC’s merit certificate for standing 3rd in Computer Training Programme from August 4-31, 1999 held by AAREM, CCS Haryana Agricultural University, Hisar

9. Teaching and research highlights (including research projects)

- Taught various courses of Plant Physiology
- Compiled “Physiological responses of crop plants under saline conditions-published in “Salinity Research at HAU (Edited by H.R. Manchanda, S.P.S. Karwasra and H.S. Sharma)
- Contributed articles in “Manual of Experimental Plant Physiology” (Edited by Dr. I.S. Sheoran, C.L. Goswami, and Dr. Sawaraj), 2001.
- Principal Investigator of the project “Selection, characterization and quantification of plant species for phytoremediation of saline soils” funded by the Ministry of Environment and Forests (MoEF), GOI, 2003-06.
- PI of the project “Physiological and biochemical basis of boron toxicity in important crops under saline conditions” funded by Indian Council of Agricultural Research (ICAR), 2001-2004.
- Co-PI of the project “Ecophysiology of tree species to evaluate bio-drainage potential for water logged soils of Haryana” funded by Ministry of Water Resources (MoWR), INCID,

GOI, 2004-09.

- Co-PI of the project “Physiological responses of crop plants to salinity and water stress” funded by Haryana State (Non-Plan) C(a) Bot.5 N.P.(Agri.), 1982-ongoing project.
- Co-PI of the project “Alleviation of salt stress effects by the use of plant growth regulators” funded by Indian Council of Agricultural Research (ICAR), 1992-1995.
- Published 62 research papers in Journal of National and International repute.

10. Extension activity

I was Assistant Botanist-cum-Garden superintendent from May 1982 to January, 1983.

11. Number of MSc. and Ph.D students guided

Guided 4 M.Sc. Students
5 Ph.D. Students