

Curriculum Vitae

First Name / Surname	Dr. Sandeep Gupta
Current Affiliation	Associate Professor Institute of Environmental studies, Kurukshetra University, Kurukshetra, India
Mobile, Email	+91-8570840656, sandeep.gupta@kuk.ac.in
Experience	Teaching (13 Years), Research (20 Years, including Ph.D.), Corporate (5 Years)
Academics and Research	
Ph.D. (Environmental Science)	Albert-Ludwigs-University, Freiburg, Germany.
M.Tech. (Environmental Science & Engineering)	Guru Jambheshwar University of Science & Technology, Hisar.
M.Sc. (Environmental Science)	Devi Ahilya Vishwavidyalaya, Indore.
Publications	International Journals: 13 Conference Proceedings (Full Paper): 05 Book Chapters/Module: 10
Ph.D./M.Tech. Thesis/ Dissertation Supervision	Ph.D. - 01 (Completed) and 04 (on-going); M.Tech. - 18
Funded Research Projects	1. Development of upscaling model by integrating terrestrial LiDAR and aerial LiDAR for individual tree morphology, above ground biomass, and species identification to estimate carbon stock. (Co-PI) . Funding agency – DST. (On-going) . 2. Assessing forest cover using forest canopy density model in the Shivalik forest of Haryana. (P.I.) . Funding agency – Kurukshetra University, Kurukshetra. (Completed) . 3. Tree Allometry Development with Airbone Laser Scanning. (P.I.) . Funding agency – UGC. (Completed) . 4. Earthquake recurrence modeling in the Delhi – NCR Region of the India. (P.I.) Funding agency – Kurukshetra University, Kurukshetra. (Completed)
International Scholarships	Landesgraduiertenförderung (LGFG) Scholarship, DAAD Research Assistanceship, Germany.
Member	External Expert, DRC, School of Planning and Architecture (SPA), Bhopal (M.P.). IEEE, IEEE Geoscience and Remote Sensing Society (GRSS), Pacific GIS and Remote Sensing Council (PGRSC), International Society for Photogrammetry and Remote Sensing (ISPRS), Indian Society of Remote Sensing (ISRS), Society for Environment & Development, New Delhi.