

CURRICULAM VITAE



Sl. No.	Particulars	Details	
1.	Name	Dr. Shovik Deb	
2.	Designation	Assistant Professor	
3.	Department	Soil Science and Agricultural Chemistry	
4.	Educational Qualifications	Ph.D	
5.	Contact Details	(a) Email id: shovikiitkgp@gmail.com (b) Phone/Mobile : 94346 85382, 62947 27155	
6.	Post held since (year):	2014	
7.	Area of Specialization :	Soil ecology and digital soil mapping Application of remote sensing in natural resource management and modelling	
8.	No. of Publications:01	a) Research Papers : 19 b) Book Chapters : 02 c) Books : Nil	
9.	Award/Honors:		
Sl. No	Name of Award	Awarding Agency	Year
01	Funded by DAAD to attend seminar cum workshop in Georg-August Universität, Göttingen, Germany (2017)		2017
02	Received International Travel Grant from DST for attending conference in China (2013)		2013
03	Received DAAD short-term fellowship to do a part of PhD research in Helmholtz UFZ, Halle (Saale), Germany (2010-11)		2010-11

04	Qualified NET in Soil Science conducted by ICAR (2009 and 2010)		2009-10
05	Received ISSS Zonal Award for best M Sc (Ag) thesis in Soil Science (2009)		2009
06	Nominated for CSIR Shyama Prasad Mukherjee Fellowship (2009)		2009
07	Received CSIR JRF, SRF and qualified NET in Earth Science (2008)		2008
08	Received ICAR JRF in Physical Science (2006)		2006
09	Received Jagadis Bose National Science Talent Search scholarship (2001)		2001

10. Publications (Best Five)

1. Deb, S.*, Debnath, M.K., Chakraborty, S., Weindorf, D.C., Kumar, D., Deb, D., Choudhury, A. (2018) Anthropogenic impacts on forest land use and land cover change: Modelling future possibilities in the Himalayan Terai. *Anthropocene* 21: 32-41. [Elsevier]
2. Deb, D., Singh, J. P., Deb, S.*, Datta, D., Ghosh, A., Chaurasia, R.S. (2017) An alternative approach for estimating above ground biomass using Resourcesat-2 satellite data and artificial neural network in Bundelkhand region of India. *Environmental Monitoring and Assessment* 189: 576. [Springer]
3. Chakraborty, S.*, Li, B., Deb, S., Paul, S., Weindorf, D.C., Das, B.S. (2017) Predicting soil arsenic pools by visible near infrared diffuse reflectance spectroscopy. *Geoderma* 296: 30-37. [Elsevier]
4. Deb, S., Chakraborty, S.*, Weindorf, D.C., Murmu, A., Banik, P., Debnath, M.K., Choudhury, A. (2016) Dynamics of organic carbon in deep soils under rice and non-rice cropping systems. *Geoderma Regional* 7: 388-394. [Elsevier]
5. Deb, S.*, Ahmed, A., Datta, D. (2014) An alternative approach for identifying eco-sensitive zones using remote sensing and GIS technologies. *Environmental Monitoring and Assessment* 186: 2641-2651. [Springer]

11. Projects handled as PI and Co-PI (External funded)

As Principle Investigator

- Project: Below-ground Deep Carbon Stabilization in Soils under Long-term Rice Ecology (Completed)
Funding agency: Science and Engineering Research Board
Grant amount: ₹ 13,64,000
- Project: Use of Hyperspectral Diffuse Reflectance Spectroscopy Sensors for Rapid Assessment of Soil Quality (completed)
Funding agency: Indian Council of Agricultural Research
Grant amount: ₹ 13,37,050
- Project: Retrieval of Biophysical Parameters in Buxa Tiger Reserve using GISAT (on-going)
Funding agency: Space Application Centre, Indian Space Research Organization
Grant amount: ₹ 14,95,000