Name	Dr. Tapas Biswas	
Date of Birth	12.9.1969	
Designation	Lecturer (Research) Sr. Scale	
Official address/Department	Agricultural Chemistry and Soil Science, RRS R&L Zone, BCKV, Kadamkanan, Jhargram - 721507, West Midnapore	
Residential address	A -8/339 Kalyani – 741235, Nadia	
Phone	9477466036 (M), 033-25025598 (R)	
E-Mail (Institutional)	tapas.acss@gmail.com	
Working in BCKV since	February, 1997	
Professional Training	ICAR Winter / Summer School (21 days) : 2 ICAR Summer Short Course (10 days) : 1 Training Programme on Data Analysis (07days): 1	
National /International recognition/awards	• Best Poster presentation award in National Conference on 'Biotechnology & Environment', Dept. of Biotech.., NIT Durgapur, West Bengal, Oct.04-05, 2010 • Second best Poster presentation award in Golden Jubilee Seminar on 'Advances in Agricultural Research towards Food Security and Environmental Sustenance', Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, West Bengal, September 01-03, 2012 • Recognition as one of the five outstanding participants in ICAR sponsored Winter School on "Characterization and Sustainable Management of Acid Soils of Eastern India" at OUAT, Bhubaneswar, Orissa, Nov.18 – Dec.8, 2003	

Research Interests and area of specialization

Soil Microbiology:
Bioremediation of soil arsenic, microbial decomposition of organic wastes, Biological N fixation & PSB biofertilizers

Best 10 Publications with NAAS impact score > 5

Sl. No.	Title with Page No.	Journal	ISSN/ IBBN	NAAS Rating
1	**Biswas, T.** and Kole, S. C. (2012). Microbial growth and arsenic tolerance ability as influenced by inherent arsenic loading in polluted soils of West Bengal. pp. 439-446	Nature Environment & Pollution Technology **11**(3): 2012	ISSN 0972-6268	3.5
2	Majumder, A., **Biswas, T**., and Kole, S. C. (2012). Characterization of novel arsenic oxidizing bacteria from arsenic contaminated agricultural field. pp.094-097	Research Journal of Agrilcultural Sciences **3**(1): 2012	ISSN 0976-1675	
3	Majumder, A., **Biswas, T**., and Kole, S. (2011). Biovolatization and bioaccumulation of pentavalent arsenic by fungal strains isolated from intensively cultivated soil. pp.249-252	Journal of Crop and Weed 7(2): 2011	ISSN 0974-6315	3.2

	4	**Biswas, T**., Gunri, S. K., Nath, R and Kundu, C. K. (2011). Effect of phosphorous, sulphur and bio-fertilizer application on soybean (*Glycine max* L.) under red and laterite zone of West Bengal. pp. 572-575	Journal of Interacademic ia **15**(4): 2011	ISSN 0971-9016	3.0
	5	Mahata, N., Tarafdar, P. K., **Biswas, T**. and De, S. K. (2008). Sources of mulching on the changes of physical and chemical properties in Alfisol soil in West Bengal. pp.1129-1131	Environment & Ecology **26**(3): 2008	ISSN 0970-0420	2.1
	6	Saha, H., **Biswas, T**., Bera, B. K. and Roy, A. (2002). Comparative efficiency of rock-phosphate and single super phosphate on release of available phosphorous and yield of soybean (*Glycin max*) in acid soil. pp. 244-246	Indian Journal Agricultural Sciences **72**(4): 2002	ISSN 0019-5022	6.6
	7	Gunri, S. K., **Biswas, T**., Mandal, G. S., Nath, R and Kundu, C. K. (2010). Effect of spacing on improved cultivars of summer growing groundnut (*Arachis hypogaea* L.) in red and laterite Zone of West Bengal. pp. 687-688	Karnataka Journal of Agricultural Sciences **23**(5): 2010	ISSN 0972-1061	3.3
	8	Gunri, S. K., Mandal, G. S., Kundu, C. K., Nath, R. and **Biswas, T**. (2011). Performance of short duration spanish bunch groundnut (*Arachis hypogaea* L.) cv. TG51 under different dates of sowing, spacing and phosphorus levels in red & laterite zone of West Bengal. pp. 393-397	Journal of Interacademic ia **15**(3): 2011	ISSN 0971-9016	3.0
	9	Nath, R., Kundu, C. K., Majumder, A., Gunri, S., **Biswas, T**. Islam, S. J., Chattopadyay, A. and Sen, H. (2007). Seed corm production of elephant foot yam (*Amorphophallus paeoniifolius* (Dennst, Nicholson) through mini corm sets in rainfed laterite ecosystem of eastern India. pp. 30-37	J. Root Crops **33**(1): 2007	ISSN 0378-2409	3.6
	10	Gunri, S. K., Parya, M., Jena, S., Majumder, D. **Biswas, T.** and Chakraborty, P. K. (2012). Aerodynamic properties of wheat under different sowing dates. pp.45-51	Journal of Agro meteorology **14** (special issue)	ISSN 0972-1665	6.6

Courses teaching	• RAWE Teaching Programme for B.Sc. (Ag) 8th semester students 1997 – 1998 • Teaching of 'Commercial hill Horticulture', a one year diploma course at RRS, Kalimpong 1997- 2000
Research Projects/ supports	One of the Co-PIs in Research Projects: • Development of groundnut genotypes with fresh seed dormancy by induced mutagenesis suitable for rice based cropping system in West Bengal (BRNS - BARC)

	• Development of high yielding, early maturing and small-seeded lentil varieties with resistance to key biotic and abiotic stresses, suitable for short-season environments (ICARDA) • Enhancing lentil productivity under rice based cropping system in West Bengal (ICARDA) • Increasing Production Potentiality of Lentil under different Agroclimatic zones of West Bengal (ICARDA) • AICRP on MULLaRP (ICAR)
Number of Seminar/ symposium attended	15
Number of scholars, you are supervising	01