	
Name	Dr. Saon Banerjee
Date of Birth	03.12.1971
Photo	Given in box
Designation	Associate Professor
Official address/Department	AICRP on Agrometeorology, Directorate of Research, BCKV, Kalyani, Nadia.
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Working in BCKV since	2000
Professional Training	1. Training on "Crop modeling" held at Centre of Advanced Studies in Agril. Meteorology, College of Agriculture (MPKV), Pune: 411005 (30 days). 2. Training on Global Warming held at Jadavpur University (21 days). 3. Dynamic crop simulation model based Decision Support System and its use in Agromet Advisory Service held at NCMRWF, New Delhi (15 days).
National/International recognition/awards	• Awarded GOLD MEDAL for academic performance in M.Sc. Degree Programme at IARI. • Received "Metos Award" for best presentation in the Annual Review Meeting of Agromet Advisory Services held during 25 to 27th Oct., 2004 at Anand Agril. University, Anand. • Paper entitled "Climate change impact on rice production grown in the New Alluvial Zone of West Bengal" (by Banerjee, Saon**,** Mukherjee, A., Khan, S. A. and Saha, G.) received the Best Paper award in the National Conf. on Impacts of Climate Change with Particular Reference to Agriculture held during 22-24 August, 2007 at TNAU. • Respondent (Agril. Section) in IPCC dissemination Workshop for South East Asia in 2007. • Associated with Asia-Pacific-Network (APN) project on "Climate and crop disease risk management" • Best Poster award in the International Symposium on

	Agrometeorology and Food Security held at CRIDA during 2008. • Best Centre Award (for information dissemination) of AICRP on Agrometeorology during 2008. • Best paper presentation award in XXVIII INCA International Congress held at Gandhinagar in 2008. • INSA Bilateral Exchange Programme Award for visiting University of Edinburgh in 2012. • ELLA (Evidences and Learning from Latin America) Learning into Practice Award (in the form of a project amounting US$ 5000.00) in 2013.
Research Interests and area of specialization	Crop growth relationship and modeling, climate change
Best 10 Publications with NAAS impact score > 5	<u>Ten publications with NAAS rating: 7.9, 7.5 and 6.6:</u> **Banerjee, S.** 2006. Microenvironment of yam-bean grown in alley under agroforestry. *J. Agrometeorol.*, **8** (2): 289 – 292. Bhattacharya, B. K., Mallick, K., Rao, V. U. M., Raji Reddy, **Banerjee, S.,** Venkatesh, H. and Patel, N. K. 2008. Regional scale evapotranspiration from MODIS AQUA and NOAA AVHRR: validation over India agroecosystems. *J. Agrometeorol*., **10** (2): 372 – 383. Chakraborty, D., Mazumder, S. P., Garg, R. N., **Banerjee, S**. Santra, P., Singh, R. and Tomar, P. K. 2011. Pedotransfer functions for predicting points on the moisture retention curve of Indian soils. *Indian J. Agril. Sci*., **81** (11): 1030-1036. Mallick, K. Bhattacharya, B. K., Chaurasia, S., Nigam, R., **Banerjee, S.** Gadgil, A. S. and Parihar, J.S. 2007. Evapotranspiration using MODIS data and limited ground observations over selected agroecosystems in India. *International J. Remote Sensing*, **28** (10): 2091 - 2110. Mallick, K. Bhattacharya, B. K., Rao, U., Reddy, R., **Banerjee, S.** Venkatesh, H., Pandey, V., Mukherjee, J. and Patel, N. 2009. Latent heat flux estimation in clear sky days over Indian agroecosystems using non-time satellite data, *Ag. and Forest Meteorol.* **149** (10): 1565-1788. Mukherjee, A. **Banerjee, S.** and Sarkar, S. 2008. Productivity and radiation use efficiency of tea grown under different shade trees in the plain land of West Bengal. *J. Agrometeorol.*, **10** (2): 146 - 150. Mukherjee, A. **Banerjee, S.**, Nanda, M. K. and Sarkar, S. 2008. Microclimate study under agroforestry system and its impact on performance of tea. *J. Agrometeorol.*, **10** (I): 99 - 105. Mukherjee, A. **Banerjee, S.**, Khan, S. A. and Saha, G. 2008. Effect of date of planting on performance and water use pattern of potato in New

	Alluvial Zone of West Bengal. *J. Agrometeorol.* **10** (II): 323 - 327. Mukherjee, A. and **Banerjee, S.** 2008. Rainfall and temperature trend analysis in the red and lateritic zone of West Bengal. *J. Agrometeorol.*, **11** (2): 196 - 200. Saikia, B., **Banerjee, S.** and Sarkar, S. 2009. Crop weather relationship in Brassica Campestris var. yellow sarson grown in Gangetic West Bengal. *J. Agrometeorol*., **11** (1): 67 – 69.
Books or Chapter in Books	Technical Books: Five Chapter in Books: Two (Published by: Narosa Publishers and PHI, Eastern Economy Edition)
Courses teaching	General Meteorology-II, Introduction to crop weather modeling, Hydrometeorology, Applications of RS and GIS
Research Projects/ supports	• OIC and PI of four continuing research projects, • PI of two completed project • Co-PI of two continuing projects
Number of Seminar/ symposium attended	International Symposium: Three
Laboratory strength, you work in	Five students are working in four different projects.
Number of scholars, you are supervising	Three Ph.D. and two M.Sc. students completed their degree.