

CURRICULAM VITAE



Sl. No.	Particulars	Details	
1.	Name	Dr. Rupak Sarkar	
2.	Designation	Associate Professor, RRS (TZ) & Dean (Acting), Faculty of Technology	
3.	Department	Agricultural Engineering	
4.	Educational Qualifications	Ph. D in Civil Engineering	
5.	Contact Details	(a) Email id: rupaks19@gmail.com / deantech.ubkv@gmail.com (b) Phone/Mobile :9475833777	
6.	Post held since (year):	Assistant Professor: 11-10-2007 to 29-03-2017; Associate Professor: 30-03-2017 to present date; Dean (Acting), Faculty of Technology: 20-07-2015 to present date.	
7.	Area of Specialization :	Hydrology, Soil and Water Conservation, Irrigation Engineering Project worked : 1 (Ongoing Research Project)	
8.	Research Papers: 12	Book Chapters: Nil Books: 01	
9.	Award/Honors: Received :		
Sl. No	Name of Award	Awarding Agency	Year
a.	Received International Travel Support Grant for presenting a paper in an international conference FRIEND WATER – 2014 at Montpellier, France.	Science and Engineering Research Board (SERB) of Govt. of India	2014

10. Publications (Best Five):

1. **Rupak Sarkar**, Subashisa Dutta and Amit Kumar Dubey (2015). An insight into the runoff generation processes in wet sub-tropics: Field evidences from a vegetated hillslope plot. *Catena (Elsevier)*, 128, 31-43.
2. **Rupak Sarkar** and Subashisa Dutta (2015). Parametric study of a physically-based plot-scale hillslope hydrological model through virtual experiments. *Hydrological Sciences Journal (Taylor and Francis)*, 60(3), 448-467.

3. **Rupak Sarkar** and Subashisa Dutta (2012). Field investigation and modeling of rapid subsurface stormflow through preferential pathways in a vegetated hillslope of northeast India. *Journal of Hydrologic Engineering (ASCE)*, 17(2): 333-341.
4. Sudipta Kumar Mishra, **Rupak Sarkar**, Subashisa Dutta and Sushma Panigrahy (2008). A physically based hydrological model for paddy agriculture dominated hilly watersheds in tropical region. *Journal of Hydrology (Elsevier)*, 357(3-4): 389-404.
5. **Rupak Sarkar**, Subashisa Dutta and Sushma Panigrahy (2008). Characterizing overland flow on a preferential infiltration dominated hillslope: Case study. *Journal of Hydrologic Engineering (ASCE)*, 13(7): 563-569.

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

- a) "Improving water use for dry season agriculture by marginal and tenant farmers in the Eastern Gangetic Plains"
- b) A multi-country (Nepal, India and Bangladesh) and multi-institutional project to be funded by the Australian Centre for International Agriculture Research (ACIAR). Role: Principal Investigator (PI) Budget Grant: 81,057 AUD