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 Designation : **Assistant Professor**
 Qualification : **B. Tech., M. Tech., Ph. D.**
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Area of Interest:

Fluid Mechanics, Irrigation and Drainage Engineering, Water Quality Treatment and Modeling, Aquacultural Engineering, Dimensional Analysis, Soft Computing

Educational Qualifications:

Degree / Examination	Institute / University	Year of passing	Class / Division
Ph. D. (Aquacultural Engineering)	IIT Kharagpur	2012	-
M. Tech. (Aquacultural Engineering)	IIT Kharagpur	2002	1 st
B. Tech. (Agricultural Engineering)	College of Agricultural Engineering, Jawaharlal Nehru Krishi Vishwa Vidyalaya	2000	1 st

Research Publications:

Publications in refereed journals : 4 (International), 2 (National)
 Papers presented in conferences : 2 (International), 8 (National)
 Chapter contributed to books : 1 (International)

Important Publications:

1. **Sudipto Sarkar**, Dibyendu Kamilya and B. C. Mal. 2007. Effect of geometric and process variables on the performance of inclined plate settlers in treating aquacultural waste. *Water Research (Elsevier)*. 41 (5): 993-1000.
2. D. Kamilya, **S. Sarkar**, T. K. Maiti, S. Bandyopadhyay and B. C. Mal. 2006. Growth and nutrient removal rates of *Spirulina platensis* and *Nostoc muscorum* in fish culture effluent: a laboratory scale study. *Aquaculture Research (Wiley)* 37 (15): 1594-1597.
3. Rishi Kumar, Kalpana Singh, **Sudipto Sarkar** and Laxmi Narayan Sethi. 2014 Accumulation of Cu by Microalgae *Scenedesmus obliquus* and *Synechocystis* sp. PCC 6803. *Journal of Environmental Science, Toxicology and Food Technology (IOSR)*. 8 (6): 64-68.
4. **Sudipto Sarkar** and B. C. Mal. 2005. The Status of Aquaculture in India: Development, Adoption and Constraints. *Agricultural Engineering Today (ISSN: 970-2962)*. 29 (5-6): 46-52.
5. Sanjib K Paul, **Sudipto Sarkar**, Laxmi Narayan Sethi and Sujit K Ghosh. 2014. Study on the Effect of Chitosan and Glycerol Composition on Respiration Rate and Optical Parameters of Edible Coated Tomato (*Lycopersicon Esculentum Mill*) to Extend Shelf Life during Storage. *International Journal of Agriculture and Food Science Technology (ISSN: 2249-3050)*. 5 (7): 727-740.