

# Prodipto Das

Assistant Professor  
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## Address

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## Educational Background

1. M.Sc. (Computer Science)-Integrated five years PG
2. PhD (under thesis submission)

## Research Interests

Mobile Computing and Communication, Ad Hoc Networks

## List of Research Publications

### Journal

1. Das P., Purkayastha B. S., "Heavy Rain Effects over Communication in Hilly Area: A Simulation", *Journal of Information Technology, IJIT*, Sept 2008, Vol. IV, Issue 3, pp. 25-31. ISSN: 0973-2896 (Published)
2. Das P., Purkayastha B. S., "Heavy Rain Effects over Communication in Hilly Area and Echo in Voice Signal Transmission: A Simulation", *International Journal of ECCN*, Vol. 2, No. 8, Nov., 2008, pp. 478-486. ISSN: 0973-6875 (Published)
3. Das P., Purkayastha B. S., "A Survey of Rain Attenuation Research and Comparison of Prediction Models", *International Journal of Communications, Network and System Sciences (IJCNS)*, Korea. ISSN: 1913-3715 (Accepted)
4. Das P., Purkayastha B. S., "A Telepathy-based Technique for Wireless Security using Neural Network", *International Journal of Computer Networks & Communications*, USA. ISSN: 0975 - 2293 (Communicated)

### Conference/Seminar

1. Das P, "Soft Computing: An Approach to Maintain Accuracy using Artificial Intelligence in Industrial Operations -mainly in the Mobile Computation in North-East India", *Proceedings of National Seminar on Soft Computing and its Applications*, Tripura University Agartala, 25-26 November 2006.

2. Maity N.P., Das P., “Design of Active Pixel Image Sensor using 0.8 $\mu$ m CMOS Technology”, *Proceedings of National Conference on Soft Computing and its Applications (NCSCA-07)*, Anil Neerukonda Institute of Technology & Sciences, Vizag, 21-22 December 2007. (BEST PAPER AWARD)
3. Das P., Purkayastha B. S., “High Altitude Hill Area Mobile Communication Network and its Problems”, *Proceedings of National Conference on Current Trends of Communications and Devices* at Sikkim Manipal Institute of Technology, 26-28 October 2007. (Published)
4. Das P., Purkayastha B. S., Tiwari R.C., “Remote Sensing in Mizoram, India: Present Status and Future Prospects”, *Proc. of International Conference on Geo Information and Sciences*, AARSE 2008, Ghana, Africa.
5. Das P., Purkayastha B. S., “Developing Telepathic Power of Network using Neural Network Approach”, *IEEE International Conference on Wireless Communication and Sensor Computing*, Tamilnadu, India. (Communicated)