

Department Wise Faculty Information Form

Department Name: Electronics & Telecommunication Engineering

Rashi Borgohain

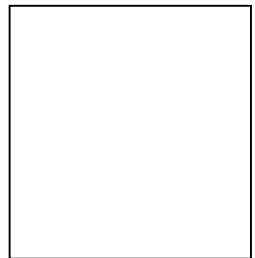
Designation: Lecturer
Qualification: B.E., M.Tech
Teaching Experience: 3 years

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Research Interest

- Biosensor
- VLSI Design

Recent Publications

- R. Borgohain, S. Sharma, and J.C. Dutta, " Modelling Cylindrical nano size ISFET for Biosensor applications," Proc. of International Conference on Computers And Devices for Communication (CODEC-06), Kolkata University, India, Dec. 2006
- J.C. Dutta, S. Sharma, and R. Borgohain, " Mixed Domain Modelling and Simulation of nano size ISFET for Bio-electronic device," Proc. of International Conference on Recent Trends on Nanoscience and Technology (ICRTNT-06), Jadavpur University, India, 7th -9 th Dec. 2006.
- A.B. Kalita, S. Sharma, and R. Borgohain, " Conical MOSFET: A Novel Device Geometry for Surrounding Gate MOSFET," International Conference on Recent Trends on Nanoscience and Technology (ICRTNT 06), Jadavpur University, 7th-9th Dec. 2006.