

Name of Teaching Staff : Prof.(Mrs.) Shivani Bhattacharjee



Designation : Assistant Professor

Department : Electronics & Telecommunication Engineering

Date of Joining the Institution : 18.7.2011

Qualifications with Class / Grade : 1. M.Tech. (Electronics & Communication. Engineering), 1<sup>st</sup> class with Distinction (76%) 2010.  
2. B.E.. (Instrumentation) 1<sup>st</sup> class (65.5%.) in 2004.

Total Experience in Years : Teaching : 09years

1. Asst.Professor, D.J.Sanghvi College of Engineering from 18.7.2011.
2. Lecturer, K.J. Somayia College of Engg. from 1.2.2011 to 13.5.2011.
3. Lecturer, Apeejay College of Engg. Sohna, Gurgaon from October, 2005 to 15.1.2011.

Industry: 1 year 3 months

Executive Quality Assurance in SKN Associates Pvt.Ltd., Faridabad from June 2004 to September, 2005.

Research: --

Papers Published : National:

1. Design of high speed UART for programming FPGA –National Conference on Advances in VLSI Embedded & Communication organized by AFSET, Faridabad.
2. Data Centric Wireless Network Protocols:Attacks and Counter measures-National conference on Recent Emergence & Scope of Electronics Architecture Research-2KX at HEC, Jagadhri.
3. Adhoc Wireless Sensor Network for Emergency Medical Care –National Conference NCEICS,2008 organized by Apeejay College of Engg. Sohna, Gurgaon.
4. "Gsm Controlled Aquarium" At National Conference On Computing And Information Technology (Nccit-2013).
5. "Intelligent Transport System And Vehicle Driving System" In Journal Technofocus.(ISSN 2321-0532.)

6. "Automatic Shopping System" Published In Project Competition D J Spark 2012. (ISBN: 978-93-82062-20-2).
7. "Internet Based Process Control System" D J Spark 2012. (ISBN: 978-93-82062-20-2).

International:

1. FPGA based design and implementation of high speed multichannel UART- International Conference on innovative Practices in management and Technology for excellence SRIJAN 2010 organized by MAIMT, Jagadhari.
2. "Wireless Data Transfer" At International Conference on Communication Technology,2013 (ICCT) later published in IJCA (ISBN: 973-93-80877-84-1h)
3. "Wireless display using zigbee" in International Journal of Electronics and Communication engineering (IJECE) ISSN(online 2278-991X).

Papers Presented in Conferences : National: 2

1. Design of high speed UART for programming EPGA
2. Adhoc wireless sensor network for emergency medical care.

International: 1

FPGA based design & implementation of speed multichannel UART.

PhD Guide ? Give field & University : Field:

University:

PhDs / Projects Guided : PhDs:

Projects at Masters level:

Books Published / IPRs / Patents :

Professional Memberships :

Consultancy Activities :

Awards :

Grants fetched :

Interaction with Professional  
Institutions :