

Academic Qualifications:

- Master of Technology in Microelectronics & VLSI Technology from West Bengal University of Technology (in house) scoring 8.23 (Year: 2012)
- Bachelor of Engineering in Electrical Engineering from Regional Engineering College (NIT) Durgapur scoring 71.10% (Year: 2003)
- Higher Secondary Examination scoring 81.60% (Year: 1998)
- Secondary Examination scoring 82.78% (Year: 1996)

Work Experience:

- **Assistant Professor**, Neotia Institute of Technology Management & Science (December, 2012 - Present)
- **Senior Mainframe Developer**, Cognizant Technology Solutions (November, 2004 - November, 2009)
- **Data Analyst**, Competent Software Pvt. Ltd. (Jan, 2004 - May, 2004)
- **Trainee**, Professional Assistance for Development Action (PRADAN) (July, 2003 - Sep, 2003)

Under-Graduate thesis supervised:

1. Design and Implementation of Applications for a Smart City
2. Study and Design of Heart Beat Rate Monitoring System using Microcontroller
3. Redesign of FFT using NEDA
4. Control of Electrical Appliances using DTMF and Speech Circuit

Certifications Done:

NPTEL

1. Digital Image Processing
2. Programming, Data Structures and Algorithms using Python
3. Effective Engineering Teaching in practice
4. Machine Learning for Engineering and Science Applications (Ongoing)
5. Data Mining (Ongoing)

Brainbench

1. Common Business Oriented Language
2. DB2 Programming
3. Job Control Language
4. Virtual Storage Access Method
5. Business Communication

Conference/Workshop attended:

- Emerging Trends in Signal and Image Processing, Computer Vision, Pattern Recognition (NIT Durgapur, TEQIP sponsored)
- Semiconductor Product Development Life Cycle (MAKAUT, Salt Lake Campus)

Administrative roles and responsibilities:

Involvement in many departmental administrative activities like:

- MOOCs course mentoring
- Departmental students' mentoring
- Routine coordination
- Anti-ragging squad membership

Awards/Appreciations Received:

- Received Appreciation Memento from client (MetLife) for the success of NEF Redesign project (2008)
- Awarded being the project member of QRI Enhancement project (which was awarded as project of the year in CTS Kolkata, 2006)
- Appreciation award for his contribution towards the success of MetLife VRPS UAT project (2005)
- National Scholarship in class X
- National Scholarship in class VIII