

Sharmistha Roy

M.tech in Intelligent Automation & robotics
(Electronics & Tele-communication)

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Kolkata-700006, West Bengal ,India

Objective

To be a part of an organization that aims high and gives me an opportunity to enhance my professional skills in dynamic workplace and put my abilities and learning skills to best use and make my effective contribution to an organization for a bright and rewarding career.

Experience

Jan 2014 – current **Dream Institute of Technology**
Thakurpukur, Samali, B.H Road
Kolkata 700104, West Bengal, India
.Teaching Assistant in ECE Dept(January,2014- December, 2017)
.Assistant Professor of ECE Dept(Since January,2018)
.Member of Examination Cell
.Admission Councillor (Admission Cell)
.Convenor of Institute Mentoring Committee
.Convenor of Institute Equal Opportunity Cell

Education

M.Tech. Electronics& telecommunication (Intelligent automation & Robotics)

Jadavpur University (2017)

% marks-88.36

Project Details: Realization of noisy optimization using Firefly algorithm with non- dominated sorting(under guidance Prof.Amit Konar)

B.tech, Applied electronics & Instrumentation Engineering(2013)

Dream institute of technology (West Bengal University of Technology)

DGPA:8.62/10

Project Details: I. Home automation using cell phone & mobile(b.tech project)
II. Automatic bottle filling system design (selected by IET –
Institution of Engineering & technology)

Higher secondary (Pure Science)

School: Baghbazar Multipurpose girls' School

West Bengal Council of Higher Secondary Education (2008)

% marks-64.80

Madhyamik

School: Baghbazar Multipurpose girls' School

West Bengal Board of Secondary Education (2006)

%Marks: 72.82

Computers

C

.C++

MATLAB

Arduino

FDP Training attended	• Workshop on power system design and analysis using degisilent power factory software with delsoft technology. • Faculty development program for student induction (july 2018) organized by AICTE • Short term training program through ICT mode on NBA accreditation by NITTTR Kolkata • Certificate Course on NAAC:7 assessment criteria for accreditation by NAAC Council in association with Post Graduate College Bilaspur • Training on Virtual Labs (MHRD Govt of India Initiatives) organized by Vidyavardhini's College of Engineering & Technology & Prayog-Experiments on click • Entrepreneurship: Research, Critical Thinking & Innovation by Indian Academic Research Association • Reference Management Tools & Online Citation Database by Indian Academic Research Association • SWAYAM NPTEL local chapter FDP on Digital Initiatives on Higher Education by Vencateswamy Naidu College
Subject taken in UG level	Digital Signal Processing , Control System , Analog Electronics Circuit, Digital Electronics, Analog Communication, Digital Communication , Electronics Measurement& Instruments , Sensor & Transducer , Embedded System, Advance Microprocessor, Process Control, Numerical Methods & Algorithm
NPTEL , SPOKEN TUTORIAL Courses	• NPTEL course on Control system • NPTEL course on Microprocessor & Microcontroller • NPTEL course on Digital Circuits • SPOKEN TUTORIAL Certification Course on ARDUINO Programming • SPOKEN TUTORIAL Certification Course on Online Teaching Learning & Research Methodology • SPOKEN TUTORIAL Certification Course on Moodle Learning System
Other Achievements	Got best singer award in Rabindra sangeet from Rabindra Bharati (2000) Completed 5th year examination in classical music from Bangiya sangeet Parishad Completed 6th year examination in Rabindra Sangeet from Bangiya Sangeet Parishad Achieved best singer award from several competitions in school & college levels
Personal Details	Father's Name :- Paban Roy Mother's Name:- Alpana Roy Date of Birth: 05.07.1991 Nationality :- Indian Religion :- Hindu Blood group:- 0+