

FARZANA MAHMOOD

Dept. of Electronics and Communication Engineering(ECE)
Khulna University of Engineering & Technology(KUET)

Contact Address

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**Career Objective:**

To improve my organizational skills as a communication engineer and looking for a good supervisor who will help me to develop my career so I can improve my practical knowledge.

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration	Achievement
BSc	Electronics and Communication Engineering(ECE)	Khulna University of Engineering and Technology(KUET)	CGPA:3.67 out of 4	2017	4	Dean`s award (2 times)
Higher Secondary School Certificate(HSC)	Science	Dr. Md. Fazlul Haque Girls` College	CGPA:5 out of 5	2012	2	-
Secondary School Certificate (SSC)	Science	Daulatpur Pilot High School	CGPA:4.75 out of 5	2009	1	-

Specialization:

Fields of Specialization	Description
<ul style="list-style-type: none">TelecommunicationComputer SkillMATLABOptiSystemVPITransmission	Computer Programming Language: C,C++,Java Web Designing Language: PHP, HTML, JavaScript Software Program and Proficiency: Ms Office suite, MATLAB, Xilinx, Packet tracer

Training Summary:

Training Title	Topic	Institute	Country	Location	Year	Duration
LICT TOP UP IT	JAVA	Bangladesh Computer Council(BCC)	Bangladesh	KUET, Khulna	2017	6 months

Training & Workshop

Training Title	Institute	Location	Duration	Year
Tour to Bangladesh Cable Shipla, Khulna.	Bangladesh Cable Shilpa	Khulna	1 Day	2017
Tour to Mohakhali Earth Station, Dhaka.	Mohakhali Earth Station	Dhaka	1 Day	2017
Tour to Bangladesh Submarine Cable Company Limited, Cox's Bazar.	Bangladesh Submarine Cable Company Limited	Cox's Bazar	1 Day	2017
Tour to Mongla Shipyard, Khulna.	Mongla, Shipyard, Khulna.	Khulna	1 Day	2017
Tour to Cox's Bazar Radar Station.	Cox's Bazar Radar Station.	Cox's Bazar	1 Day	2017

Academic Major Courses in Undergraduate Level:

SL	Detailed Information
1.	Electrical & Electronics Based: Solid State Electronics, Basic Electrical Engineering, Analog Electronics (I&II), Digital Electronics & Logic Circuits, Electrical Machines, Industrial Electronics, Measurements and Instrumentations, Microprocessors & Microcomputers, VLSI Design, Modeling & Simulation, Biomedical Engineering, Network Analysis & Filter Design, Numerical Analysis.
2.	Communication Based: Optical Fiber Communications, Satellite Communications & RADAR, Mobile Communications, Telecommunication Engineering, Information Theory (IT), Digital Communications, Antenna Engineering, Microwave Engineering, Analog Communications, Electromagnetic Fields and Waves, Digital Signal Processing, Digital Image Processing etc.
3.	Computer Science Based: Computer Fundamentals & Programming (C#), Data Structures & Algorithms, Advanced Computer Programming (C++), Computer Networks, Internet Programming, Database Management, Wireless Sensor Network etc.
4.	Others: Mathematics (4 terms), Physics, Chemistry, English, Economics, Government & Sociology, Industrial Management & Accounting etc.

Project & Thesis:

Project:

- Webpage development of Bangladesh Tourism
- Database of online supershop management system
- Student management system on java platform.
- Hardware project on Automatic Railway Gate Control System using Arduino

Thesis:

- Performance comparison of coherent detection and direct detection of optical access network
A brief discussion about the improvement of received power needed for coherent detection over direct detection in optical access network is shortly presented in my thesis work.

Language Proficiency:

Language	Reading	Writing	Speaking
English	High	High	Medium

Personal Details :

Father's Name : Rashed Mahmood Khan
Mother's Name : Mst Noor Banu
Date of Birth : June 14, 1993
Gender : Female
Marital Status : Unmarried
Nationality : Bangladeshi
National Id No. : 19945013994000394
Religion : Islam
Permanent Address : Refaitpur, Daulatpur, Kushtia
Current Location : Dhaka

Reference (s):

1. Dr. Sheikh Md Rabiul Islam Associate professor, Dept of ECE, KUET Phone: 01714087378 E-Mail: robiATece.kuet.ac.bd	2. Ahmed Ishtiaque Assistant Manager,IT IPDC Finance LTD Phone: 1711870484 E-Mail: jcc34.1856@gmail.com
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