

Md. Shifat Ahāsan Chowdhury

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*"Success doesn't come to you, you go to it."
-Marva Collins*

Career Objective

To build up a career where I can put my maximum effort, academic knowledge and experience in a reputed organization where quality, performance, sincerity and activity is recognized and where I will completely prove myself.

Education

2013-2016 **B.Sc in Electrical & Electronic Engineering**, Bangabandhu Sheikh Mujibur Rahman Science & Technology University, Gopalganj 8100, Dhaka, Bangladesh, **3.57 CGPA**.

2010-2012 **HSC**, BCIC College, Mirpur, Dhaka, **4.80 GPA**.
Science

2008-2010 **SSC**, Mirpur Bangla High School & College, Mirpur, Dhaka, **5.00 GPA**.
Science

Undergraduate thesis

Title *Comparative study of different types of biosensor for detecting uric acid.*

Supervisors :Japatosh Mondal, Assistant professor, Department of Electrical & Electronic Engineering, Bangabandhu Sheikh Mujibur Rahman Science & Technology University

Description: In this work , we designed three types of biosensor . Those are: Fiber Optic Based Uric acid Biosensor, Zn Nanotetrapods Biosensor and High Electron Mobility Transistor(HEMT) for detecting Uric Acid concantration. than we compare their Performance and found that Fiber Optic Based Biosensor is better among this three types.

Training Summary

2016 Industrial Automation with PLC .

2015 Gopalganj 100MW power Plant, Power Generation, Transmission, Distribution.

2015 PGCB 132/33 KV Substation, Power Generation, Transmission, Distribution.

2015 2015 Microcontroller & Robotics Fundamentals .

Skills

C Proficient in basic structured programming for microcontroller purpose .

Matlab familiar in signal processing with Matlab

Proteus Familiar in basic circuit design and burning using Proteus Design Suite

Projects

Short Range Radio **Campus Radio (FM transmitter with 500-meter range).**

GSM control motor **It is actually a simple motor , that is interconnected with a mobile phone network, when we call that phone ,the motor is turned on . when we again call that phone the motor is turned off.**

Interests

Reading Science-fiction, thriller novels. Scientific Blogs Traveling
Helps to keep a fresh mind and get new perspective.

Language skills

English: Business Level Speaker

Extra/Co Curricular Activities

- Conducted the responsibility of EEE Association, BSMRSTU as General Secretary for two semesters.
- Participant on project competition organized by EEE Association, BSMRSTU.
- Member of Cricket in Inter Batch Cricket Championship.

Personal Details

Date of Birth 9 October,1994

Marital Status Unmarried

Nationality Bangladeshi

Religion Islam

References

Japatosh Mondal

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Declaration

I hereby declare that the above written particulars are authentic as per my knowledge and belief.

Date:

Place: Dhaka

Md Shifat Ahasasn Chowdhury