

Hosne Mikat

Mailing Address
Shornu komol Villa, House no: 14, Block-A
Road no:08, Mirpur 1, Flat No: 6/A
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Career Objective

In the beginning of career I'm highly desired to work in a reputed organization where I could use my educational knowledge, skill and abilities to perform duties and responsibilities efficiently and effectively to strengthen my future professional career as well as contribute to the nation.

Research Experience

Research at present (Independent Research)	Design and investigation of different structures of graphene based miniaturized patch antenna on novel substrate materials for high speed terahertz (THz) applications.
Graduate Research (MS Thesis)	Design and Analysis of Terahertz Microstrip Patch Antennas for Future Wireless Communications.
Undergraduate Research (Project)	Mobile Operated Metal Detector Robot.
Published journal	Md. Mayn Uddin, Hosne Mikat, Amith Chandra Deb Nath "Mobile Operated Metal Detector Robot" . International Journal of Engineering & Technology IJET-IJENS Vol:17 No:06
Research Interests	<ul style="list-style-type: none">• Nano-electronics• Terahertz Nano device• Antenna design• Wireless communication

Academic Qualifications

Name of Institution	Subject Studied	Degree Obtained	Year	Result in CGPA
University of Chittagong Bangladesh	Applied Physics, Electronics & Communication Engineering	M.S. (Engg.) (Thesis)	2016	3.59 (Out of 4.00)
University of Chittagong Bangladesh	Applied Physics, Electronics & Communication Engineering	B.Sc. (Engg.)	2014	3.72 (Out of 4.00)



Omar Goni M.E.S University College Bangladesh	Science	Higher Secondary Certificate (H.S.C.)	2009	4.00 (Out of 5.00)
Chakaria Central High School Bangladesh	Science	Secondary School Certificate (S.S.C.)	2007	4.88 (Out of 5.00)

Personal Information

Name	Hosne Mikat
Father's Name	Md. Modasser Ahmed
Mother's Name	Mrs. Martuza Begum
Sex	Male
Date of Birth	15 November, 1992
Blood Group	A+ (A Positive)
Nationality	Bangladeshi (by birth)
National ID No.	19922221606000044
Religion	Islam
Marital Status	Single

Permanent Address

c/o	Md. Modasser Ahmed
Bari	Shikdar para
Village	Kaharia Ghona
House No.	504
Ward No.	06
P.O	Chiringa Community Center(4740)
Upa.	Chakaria
Dist.	Cox's bazar

Personal Skills

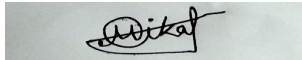
Communication Skills	<ul style="list-style-type: none"> I am experienced working with different type of volunteer team like sandhani (Blood donation group), Rohingya refugee helping group etc. I have ability to communicate effectively with superiors, colleagues, and juniors.
Computer Skills	<ul style="list-style-type: none"> Competent with C++, Database and Microsoft Office Application (Microsoft word, Power point, Microsoft Excel) Experienced with High Frequency Structure Simulator (ANSYS HFSS), FEKO, Computer Simulation Technology (CST), and scientific graphing and data analysis software OriginLab necessary for writing part of research work.

References



One	Dr. Hasan Khaled Rouf Professor Dept. of Electrical and Electronic Engineering University of Chittagong Mobile No:01753577674 E-mail: hasan.rouf@cu.ac.bd
Two	Dr. Mohammad Abdul Alim (Senior Member IEEE) Chaichairman & Professor Dept. of Electrical and Electronic Engineering University of Chittagong Mobile No:01775822146 E-mail: mohammadabdulalim@cu.ac.bd

I hereby declare that all the information given above are correct and complete to the best of my knowledge.



(Hosne Mikat)