

Sakibul Azam
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To whom it may concern,

I am very much interested to work in your lab on Graphene based wireless communication. In December 2016, I graduated with a B.Sc. in Engineering (3.64/4.00) from Department of Applied Physics, Electronics, and Communication Engineering, University of Chittagong, Bangladesh. Intriguing undergraduate coursework, spontaneous desire to become a top-notch researcher, continuous enthusiasm to never stop learning new ideas, and practice of contributing with my peers and faculties with new ideas and concepts in research and academia helped me perform well individually and in groups during exam.

I acquired thorough theoretical and practical understanding of contents of all the core courses such as Electromagnetic Fields, Waves & Optics, Electronic Communication, Microwave Engineering, Networking and Data Communication, and Telecommunication. My senior year project involved development and real-time analysis of a PPG signal from noble motion artifact reduction method, eliminating noise using 3-axes accelerometer while measuring human heart rates. As a part of the Research Group to Aid Child Development, I collaborated with my peers and faculties to provide technological support including medical therapies to children with special needs by creating android applications and interactive learning toolboxes using Arduino circuits. In doing so, we won several awards including the “Best Project Showcasing (Software) Award” in Esonance, 2014 held in Dhaka, Bangladesh which inspired me more, and increased my devotion to research.

I believe my academic background and research experience will help me to enjoy working in the field of wireless communication in your lab. Thank You for your consideration.

Sincerely,

Sakibul Azam