



Md. Shahabul Alam

Assistant Professor

Research Area Electromagnetic Wave,
Antenna, Signal Processing, Artificial
Intelligence

Education

Bachelor of Science in Electrical and Electronic Engineering

Khulna University of Engineering & Technology, Bangladesh (2006-2010)

First Class First with Honors

Higher Secondary School (College) Certificate

Khustia Govt. College, Khustia, Bangladesh (2003-2005)

Service Records

- **Active Member**
Department/Section: EEE
KUET From 01-01-1970 to 01-01-1970
- **Cultural and Sports Secretary**
Teacher Association From 01-01-1970 to 01-01-1970
Working Area: KUET
- **Associate Sub project Manager**
Department/Section: EEE
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
Responsibility: Teaching-Learning and Research in EEE (TLREEE): A Sub Project of Higher Education Quality Enhancement Project (HEQEP) funded by the Ministry of Education, Bangladesh, with the assistance from the World Bank
- **Lecturer**
Department/Section: EEE
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
Working Area: KUET
- **Lecturer**
Department/Section: EEE
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
Working Area: Khulna
Responsibility: Part time Lecturer at the EEE department
- **Vice President**
Department/Section: EEE
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
Working Area: Khulna
Responsibility: Management of events organized by EEE association.

Research Interest

Electromagnetic Wave, Antenna, Signal Processing, Artificial Intelligence

Publication

Books

Journals

2. Sarkar, M. A., Hossain, M. A., Hoque, M. R. U. and Alam, M. S. (2013), "A compact W-shaped 2.45 GHz RFID Tag Antenna Design for UHF RFID Applications," *International Journal of Engineering and Advanced Technology (IJEAT)*, vol3, no.1

1. Alam, M. S. and Hossain, M. A. (2013), "Impact Analysis of PMD and GVD on the Performance of Optical Fiber Communication Employing OFDM-QAM Technique," *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, vol3, no.4, pp.58-63

Conference

3. Ahamed, M. A., Hasan, M. K. and Alam, M. S. (10 March 2016), "Design and Implementation of Low Cost ECG Monitoring System for the Patient Using Smartphone," *International Conference on Electrical & Electronic Engineering (ICEEE 2015) at Rajshahi University of Engineering & Technology (RUET)*, IEEE

2. Rahman, A. R., Alam, M. S. and Shahjahan, M. Z. H. a. M., "Localization of FACTS Devices for Optimal Power Flow Using Genetic

Algorithm," **International Conference on Electrical Information and Communication Technology (EICT 2013)**. , IEEE Digital Library

1. Sarkar,M. ,Hossain,M. A. and Alam,M. R. U. H. a. M. S. , "A compact W-shaped 2.45 GHz RFID Tag Antenna Design for UHF RFID Applications," **16th International Conference on Computer and Information Technology (ICCI) 2013 from December 21 - 23, 2013 at Khulna University, Bangladesh**. , IEEE Digital Library