

**Education** 

## Biography

KUET

Md. Alamgir Hossain Associate Professor Research AreaWireless Signal Processing

## **Research Interest**

## **Wireless Signal Processing**

Signal processing in general area of wireless communication. Estimation and compensation of transceiver impairments such as IQ imbalance, phase noise, frequency offset etc. Specially Phase Noise compensation in Orthogonal Frequency Division Multiplexing (OFDM) systems.

## **Publication**

**Books** 

Journals

Conference