Biography

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Nazifa Tabassum
Assistant Professor
Research Area Digital Signal Processing, Biomedical Signal Processing, Biomedical Image Processing, VLSI Design, System design on FPGA

Education

Master of Science in Electronics and Communication Engineering
  Khulna University of Engineering & Technology,Bangladesh(2020)Student Type:Regular, Department of ECE
Bachelor of Science in Electronics and Communication Engineering
  Khulna University of Engineering & Technology,Bangladesh(2017)Group: ECE,Student Type:Regular,Merit Position: 2nd,
Higher Secondary Certificate(HSC)
  Govt. P. C. College, Bagerhat,Bangladesh(2012)Group: Science,Student Type:Regular,Achievement:Board Scholarship
Secondary School Certificate (SSC)
  Bagerhat Govt. Girls High School, Bagerhat,Bangladesh(2010)Group: Science,Student Type:Regular,Achievement:Board Scholarship
Junior Scholarship
  Bagerhat Govt. Girls High School, Bagerhat,Bangladesh(2007)Achievement:Talentpool Scholarship

Service Records

- **Assistant Professor**
  Department/Section: Electronics and Communication Engineering
  Khulna University of Engineering & Technology *From 01-01-1970 to 01-01-1970*
- **Lecturer**
  Department/Section: Electronics and Communication Engineering
  Khulna University of Engineering & Technology *From 01-01-1970 to 01-01-1970*

Research Interest

Digital Signal Processing, Biomedical Signal Processing, Biomedical Image Processing, VLSI Design, System design on FPGA

Publication

Books

Journals

2. Hassan,M. ,Islam,S. M. R. and Tabassum,N. (March 31,2018) , " Design and Implementation of Sampling Rate Conversion System for Electroencephalogram (EEG) on FPGA Device," *International Journal of Electronics and Communication Engineering, Impact Factor(JCC): 4.9564*, vol7, no.2, pp.9-22

1. Tabassum,N. ,Islam,S. M. R. and Huang,X. (April 2018) , " Bio-chip Design Using Multi-rate System for EEG Signal on FPGA," *International Journal of Image, Graphics and Signal Processing(IJIGSP)*, MECS Pres, vol10, no.4, pp.39-47

Conference

3. Tamanna,R. ,Islam,S. M. R. and Tabassum,N. , "Design and Implementation of DWT for EEG Signal on FPGA," *4th International Conference on Electrical Engineering and Information & Communication Technology (iCEEiCT 2018)*

2. Tabassum,2. ,Islam,S. M. R. and Huang,X. (27-29 December 2017) , "Novel Multirate Digital Filter for EEG on FPGA," *International Conference on Electrical & Electronic Engineering (ICEEE 2017)*

1. Tabassum,1. ,Islam,S. M. R. and Huang,X. (7-9 December 2017) , "Implementation of Biochip on Multirate System for EEG signal on ALTERA Cyclone Device," *3rd International Conference on Electrical Information and Communication Technology (EICT)*