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## Mr. B.K.M. Mizanur Rahman

### Assistant Professor, Dept. of EEE

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- Education
- Publication
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### Education

Continuing Ph.D at EEE.

### Publication

#### Publication set 1 : International Journal Papers

1. **B.K.M. Mizanur Rahman** , Bubul Ahamed, Md. Asfak-Ur-Rahman, Khaled Mahmud and Mohammad Nurul Huda, "Gender Effect Canonicalization for Bangla ASR," International Journal of Advanced Computer Science and Applications(IJACSA), Vol No. 3, Issue 11, December 2012.
  2. Bubul Ahamed, Khaled Mahmud , **B.K.M. Mizanur Rahman** , Rasel Ahmed, Foyzul Hasan, and Mohammad Nurul Huda, "Local feature based Gender Independent Bangla ASR," International Journal of Advanced Research in Artificial Intelligence(IJARAI), Vol No. 1, Issue 8, November 2012.
  3. Foyzul Hasan, Rokibul Alam Kotwal, Suman Ahmmed, **B.K.M. Mizanur Rahman** , Tasneem Halim and Mohammad Nurul Huda, "Gender Factor Supression for Bangla ASR," Information and Communication Technology, Vol.22, No.1, 2013, International Journal of Tomography & Simulation, December 2012.
- #### Publication set 2 : International conference Papers
4. **B.K.M. Mizanur Rahman** , Bulbul Ahamed, Rabiul Islam and Mohammad Nurul Huda, "Articulatory feature-based Gender-Factor minimization in Automatic Speech Recognition " 2nd International Conference on informatics, Electronics & Vision(ICIEV), University of Dhaka, Dhaka, Bangladesh, 17-18 May 2013.
  5. Md. Asfak-Ur-Rahman, **B.K.M Mizanur Rahman** , Bulbul Ahamed, Foyzul Hassan and Mohammad Nurul Huda, "Normalization of Gender factor in Bangla ASR," International Conference on Electrical, Computer and Telecommunication Engineering (ICECTE2012), RUET, Rajshahi, Bangladesh.
  6. Khaledun Nahar Babi, Bulbul Ahamed, **B.K.M. Mizanur Rahman** and Mohammad Nurul Huda, "Gender Independent Bangla ASR incorporating timeand frequency parameters," International Conference on Electrical, Computer and Telecommunication Engineering (ICECTE2012), RUET, Rajshahi, Bangladesh
  7. Kazi Mostaq Ahmed, Satya Prasad Majumder, **B. K. M. Mizanur Rahman** , "Performance analysis of an OFDM wireless communication system with convolutional coding," ICACT, 2009 ,Proceedings of the 11th international conference on Advanced Communication Technology " Volume 2, Pages 1078-1083
  8. Mohammad Monjure Alam, Kazi Mostaq Ahmed, **B. K. M. Mizanur Rahman** , Satya Prasad Majumder, "Performance limitations of a subcarrier multiplexed optical fiber link impaired by optical bit interference and intensity noise," Advanced Communication Technology (ICACTION), 2010 The 12th International Conference, Volume:1, Pages: 870 - 874

#### Publication set 3 : Local Journal Paper s

9. Md. Faisal Hossain, **B. K. M. Mizanur Rahman** , P.C. Karmaker, Md. Masud Rana, "Design and Simulation of a Circular Polarized Micro-strip Antenna at 1.65 GHz," Bangladesh Journal of Physics, Volume 11, pages 1-10, 2012.
10. Kazi Mostaq Ahmed, **B. K. M. Mizanur Rahman** , A.S.M. Mohsin, Tanbir Ibne Anwar, Md. Mahbubul Alam Chowdhury, Enamul Bashar, "Wireless Power: Stipulation and it's impact on Power System," Stamford Journal of

Electrical,Electronic and Communication Technology,Volume-I, Issue-III, pages 181-189,June 2010.

11. Tanbir Ibne Anwar, Gazi Habibul hyder,A.H.M. Sayem, Kazi Ezaz Ahmed, Nusrat Jahan,Ruhan Mahmud Shams, **B. K. M.**

**Mizanur Rahman** , â€œStudy of SiO2 layer Deposited on Semiconductor Surface and the Observations of Junction

Capacitance versus Bias Voltage with Practical Data.â€ Stamford Journal of Electrical,Electronic and Communication

Technology,Volume-I, Issue-III, pages 61-67, June 2010.

## Research Interest

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### Presently working on

-Adaptive Antenna arrays

-Microstrip Antennas

-Integration of Antennas and Solar Cell

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