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Biography

Dr. Md. Shahjahan
Professor
Research AreaFEW ACHIEVEMENT
RESEARCH INTEREST

Education

Graduated from BIT, Khulna from EEE Dept. in 1996. I obtained MSc in Information Science and Ph.D in System Design Engineering Department from University of Fukui, Japan. My job started as Lecturer in the department of Telecommunication Engineering of BIT Khulna from September 1996. I went to Japan for higher study in October 2000 and returned KUET in April 2006. Since then I have been serving KUET in different capacities such as head in different Department and Dean of the EEE Faculty.

Research Interest

FEW ACHIEVEMENT

1. Automatic Traffic Jam Detection based on Live Road image (appeared in about ten newspapers 2008) 2. Establishment of High Voltage lab in KUET, HEQEP Project of 3 crore BDT. 2012-2013, completed 3. Development of quad copter in Bangladesh (appeared in about 35 newspaper),2013.

RESEARCH INTEREST

a) Intelligent robot controller design â€" neurocontroller and robot communication b) Machine learning â€" classification, optimization and modeling of neural network c) Pattern recognition â€" correlation, currency recognition & rule discovery, prediction of financial time series

Publication

Books

Journals

20. Kabir,A. N. M. E. , Hasan,H. M. I. , Rashid,M. A. , Azmi,A. and Shahjahan,M. Z. H. a. M. (2013) , " Resemblance of rain fall in Bangladesh with correlation dimension And neural network learning," *American Journal of Applied Sciences (Scopus)*, vol10, no.10, pp.1172-1180

Conference