Biography

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S.M. Arif Hossen
Assistant Professor
Research Area

Education

M.S(Thesis)
   University of Dhaka,Bangladesh(2017)Merit Position: 2nd,
   Thesis Title: A comparative Analysis of Monte Carlo and Quasi-Monte Carlo Methods in Financial Derivative Pricing
B.S(Hons)
   University of Dhaka,Bangladesh(2016)Group: Mathematics,
Higher Secondary Certificate
   Kushtia Government College,Bangladesh(2011)Group: Science,
Secondary School Certificate
   Mahendrapur Secondary School,Bangladesh(2009)Group: Science,

Service Records

- **Lecturer**
  Department/Section: Mathematics
  Khulna University of Engineering & Technology (KUET) *From 01-01-1970 to 01-01-1970*
- **Lecturer**
  Department/Section: Department of CSE(As a lecturer of Mathematics)
  Green University of Bangladesh *From 01-01-1970 to 01-01-1970*

Research Interest

Publication

Books

Journals

3. (2022) , " The Sensitivity of Initial Condition and Horizontal Resolution on Simulation of Tropical Cyclone Amphan over the Bay of Bengal using WRF-ARW Model," ***The Dhaka University Journal of Science***, Dhaka University Journal of Science, vol69, no.3, pp.202-211

2. *,M. S. , Samad,M. A. , Hossen,S. M. A. and Malliak,S. M. Q. H. a. M. A. K. (2021) , " THE EFFICACY OF THE WRF-ARW MODEL IN THE GENESIS AND INTENSITY FORECAST OF TROPICAL CYCLONE FANI OVER THE BAY OF BENGAL ," ***Journal of Engineering Science***, vol12, no.3, pp.85-100

1. Hossen,S. M. A. and Hossain,A. B. M. S. (2021) , " A Comparative Analysis of Monte Carlo and Quasi-Monte Carlo Methods in Financial Derivative Pricing," ***The Dhaka University Journal of Science***, vol69, no.1, pp.1-6

Conference