Biography

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Md. Kamrul Hasan
Lecturer
Research Area

Education

Master of Science
  Jahangirnagar University,Bangladesh(2017)Student Type:Regular,Merit Position: 2nd,
  Thesis Title: Second Order Explicit Finite Difference Scheme for Burger's Equation
Bachelor of Science
  Jahangirnagar University,Bangladesh(2016)Group: Mathematics,Student Type:Regular,Merit Position: 4th,
Higher Secondary Certificate
  Comilla Govt. College, Comilla,Bangladesh(2012)Group: Science,Student Type:Regular,
Secondary School Certificate
  M A Chandipur Rezaul Hoque High School,Bangladesh(2010)Group: Science,Student Type:Regular,

Research Interest

Publication

Books

Journals

4. Barmon,A. ,Hasanuzzaman,M. and Hasan,M. K. (2024) , " Radiative and Lorentz's effects on MHD free convective mass and heat transfer time-dependent nanofluid flow across vertical perforated plate," **Alexandria Engineering Journal**, Elsevier, DOI:https://doi.org/10.1016/j.aej.2024.05.060

3. Hasan,M. K. ,Ahmmed,M. U. and Arefin,M. S. (2023) , " A Numerical Simulation of Air Flow in the Human Respiratory System Based on Lung Model," **Journal of Applied Mathematics and Physics**, Scientific Research Publishing, Inc., DOI:org/10.4236/jamp.2023.118142

2. Rahaman,M. M. , Takia,H. , Hasan,M. K. , Hossain,M. B. , Mia,S. and Hossen,a. K. (2022) , " Application of Advection Diffusion Equation for Determination of Contaminants in Aqueous Solution: A Mathematical Analysis.," **Applied Mathematics and Physics**, Science and Education Publishing, volVol. 10, No. 1, pp.24-31

1. Hasan,K. , Takia,H. , Rahaman,M. M. , Sikdar,M. H. , Hossain,B. and Hossen,K. (2022) , " Numerical Study of the Characteristics of Shock and Rarefaction Waves for Nonlinear Wave Equation.," **American Journal of Applied Scientific Research**, Science Publishing Group, volVol. 8, No. 1, 2022, pp.18-24

Conference