

## **Short Biography of DR. PAPIYA DEBNATH**

**Short Biography: Dr. Papiya Debnath** was born in West Bengal, India in 1982. She completed Masters of Science in Applied Mathematics from Indian Institute of Engineering Science and Technology, Shibpur in 2006. She received M.Phil degree in Applied Mathematics from University of Calcutta, India in 2009 and PhD in Applied Mathematics from University of Calcutta in 2019. Presently Dr. Debnath is working as an Associate Professor in Department of Basic Science and Humanities (Mathematics), at Techno International New Town (under Techno India Group), Kolkata, India. She has more than 15+ years of experience in teaching, research and administration. She has published 28 papers in National, International Journals and conference proceedings, 3 book chapters, and served as the editor of 1 book, 5 patents. She is guiding 2 Ph.D. students. Presently Dr. Debnath is serving as a Guest Editor of the journal WSEAS Transactions on Mathematics (SCOPUS Indexed). Dr. Debnath has chaired different International Conferences in India. Her research interests lie in Mathematical Modelling and Simulation, Mathematical Computing, Earthquake Prediction, Artificial Intelligence, Machine Learning and Data Science. She is active in reviewing Open Mathematics- De Gruyter (SCIE, SCOPUS Indexed), Geomate (SCOPUS Indexed), Circuit World (SCOPUS Indexed) and many other national/international journals. Recently she is actively engaged with a few IEEE conferences in IEEE R10 regions.