

## INDIVIDUAL TEACHER'S PROFILE

- 1) Name(In Capital): ANJANA BHATTACHARYYA
- 2) Designation: Associate Professor
- 3) Contact No. & Email id: 9435348748 (anjanabs72@rediffmail.com)
- 4) Educational Qualifications: Msc, PhD.

A)

Degree	Year	University	Specialization
MA/MSc/M.Com	1992	Gauhati University	Applied Mathematics
M. Phil			
PhD	2012	Gauhati University	Fluid Dynamics

B) Title of the Thesis (M. Phil/PhD/ Both):

Study of some unsteady convectively driven force past plates

5) Teaching Experience in year(s): 17 years

6) Area (s) of Interest: Applied Mathematics

7) Publication(s):

A) Research Paper (s):

1. A.Bhattacharyya, (2011),Magneto-Hydrodynamics(MHD) Flow Past an Infinite Vertical Plate Immersed In a Stably Stratified Fluid, International Journal of the Physical Sciences,Vol. 6(24) 5831-5836
2. A.Bhattacharyya, (2011), Unsteady Free Convective Couette Flow of Heat Generating/ Absorbing Fluid in Porous Medium, International Journal of Mathematical Archive, Vol.2(6) 1-11
3. . A.Bhattacharyya, (2011) Theoretical Study of Chemical Reaction Effects on Vertical Oscillating Plate Immersed In a Stably Stratified FluidResearch Journal of Applied Sciences,Engineering and Technology,Vol-3(9),887-898

4. . A.Bhattacharyya, (2013)Relation and Stratification effect on Transient Free Convective Flow of an Elastico-Viscous Fluid Past an Infinite Vertical Plate,International Journal of Applied Mathematics and Computation,Vol-5(2),18-27

8) Conference/Seminar/Workshop/Symposium (Participation/Paper Presentation):

Year	Name	Institution	Title of Paper	Oral/Poster
2007	International Conference on advances in mathematics	G.B. Pant University of Agriculture and Technology	Magneto-Hydrodynamics(MHD) Flow Past an Infinite Vertical Plate Immersed In a Stably Stratified Fluid	Oral
2008	National Conference on Advances in Mathematics	Gauhati University	Transient Free Convective Flow of an Elastico-Viscous Fluid Past an Infinite Vertical Plate In Presence of Thermal Radiation and Stratification	Oral
2008	International Conference of ISTAM-2008	Osmania University,Hyderabad	Transient Free Convective Flow of an Elastico-Viscous Fluid Past an Accelerated Vertical Plate In Presence of Thermal Radiation and Stratification	Oral
2009	International Conference of ISTAM-2008	Netaji Subhas Institute of Technology,New Delhi	Pandtl Number Dependence Of MHD Flow Past an Infinite Vertical Plate Immersed In a Stably Stratified Fluid	Oral

9) Professional Membership:

Name of Organization	Life Member/Annual
I.S.T.A.M.,A.A.M	Life Member