

PROFORMA



Name : Dr. Uday Shankar Chakraborty

Designation : Assistant Professor

Department : Mathematics

Specialization : Fluid Mechanics, Bio- Mechanics

Recent Publications (Names of latest five)

- 1) Biswas, D. and Chakraborty, U.S. (2009). Pulsatile Flow of Blood in a Constricted Artery with Body Acceleration, Appl. Appl. Math., Vol. 4(2), pp. 329-342.
- 2) Biswas, D. and Chakraborty, U.S. (2009). Pulsatile Flow of Blood in a Constricted Artery with a Velocity Slip, Far East Journal of Applied Mathematics, Vol. 36(3), pp. 331-342.
- 3) Biswas, D. and Chakraborty, U.S. (2010). Pulsatile Blood Flow through a Catheterized Artery with an Axially Nonsymmetrical Stenosis, Applied Mathematical Sciences, Vol. 4(58), pp. 2865-2880.
- 4) Biswas, D. and Chakraborty, U.S. (2010). Two-Layered Pulsatile Blood Flow in a Stenosed Artery with Body Acceleration and Slip at Wall, Appl. Appl. Math. (accepted).
- 5) Biswas, D. and Chakraborty, U.S. (2010). Effect of Body Acceleration on Pulsatile Blood Flow in a Constricted Artery, Far East Journal of Applied Mathematics (accepted).