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| **Recent Publications** | * J. Sooknanan, B. Bhatt and D.M. G. Comissiong; Catching a gang - A Mathematical model of the spread of gangs in a population treated as an infectious disease. IJPAM 83,1(2013) 25-43. * Curtis Boodoo, Balswaroop Bhatt and Donna Comissiong; Two phase fluid in a porous tube: A model for blood flow in a capillaries. Rheol. Acta 52 (2013) 579-588. * Dayle C. Jogie and Balswaroop Bhatt; The study of fluid flows and heat transfer of two immiscible incompressible fluids in a naturally permeable channels using Brinkman-Darcy model. Jour. Porous Media 16, 10 (2013) 887-902. * R.P. Jaju, D.R. Owen and B.S, Bhatt; Predator harvesting with one predator and two prey habitats. Studies in Mathematical Sciences 6,2( 2013) 28-39. * J. Sooknanan, B. Bhatt, FIMA and D.M. G. Comissiong; Another Way of Thinking: A Review of Mathematical Models of Crime. Mathematics Today, June (2013) 131-133. |
| **Recent Conferences Attended** | * I gave an invited talk at an International Conference on Mthematical Modeling and Numerical Simulation (ICMMANS-2013) during July 1-3, held at Babasaheb Ambedkar University, Luknow, India. * I gave  the inaugural lecture and the Keynote address to an International Seminar on Advances in Applied Mathematics (ISAAM-2013), August 26, 2013 at Bharathiar University , Coimbatore, India. * I gave an invited talk at 3rd International Conference of Gwalier Academy of Mathematical Sciences(GAMS-2013) during September 22-26, 2013 held at Maulana Azad National Institute of Technology, Bhopal, India. * I gave three (3)  invited talks at a Conference on Significant role of Mathematical Analysis in Applied Sciences and Engineering during september 30 - October 4, 2013 held at Sardar Vallabhbhai National Institute of Technology, Surat,  Gujarat, India. * I gave an invited talk to the International Conference on Information and Mathematical Sciences during October 24-26, 2013  held at Baba Farid College of Engineering and Technology, Bhatinda, Punjab, India. |