ISSN: 0975-4199

**VOLUME 6** 

NUMBER 1

**JUNE 2014** 

## FLUID MECHANICS

## 16

## International Journal of Fluid Mechanics

VOLUME 6 NUMBER 1 JUNE 2014

## **CONTENTS**

Consequences of Indeterminate Form of Volume	V. C. C. Raju	1-10
Torricelli's Experiment in Case of Glycerine and Water: A Critical Analysis	Ajay Sharma	11-13
Seper-posed Slightly Conducting Viscous Flows Through Porous Medium with Mass and Heat Ransfer	Bilal M.A. Maher and Galal M. Moatimid	15-33
Hydromagnetic Flow Along a Moving Vertical Plate Embedded in a Porous Medium	S. Suneetha, P. Bala Anki Reddy and N. Bhaskar Reddy	35-47
Effect of Stenosis Length on Flow Charecteristics Across Rectangular Stenotic Models	D. K. Mandal & S. Chasrabarti	49-59
Flow with Heat Transfer between two Parallel Non-conducting Plates Under the Action of Transferse Magnetic Field	Krishna Gopal Singha & P. N. Deka	61-76
Absorption Effect on Thermal Convection  Low-Prandtl-Number Horizontal Fluid Layer in  Pracus Medium Heated from Below	C. Israel-Cookey	77-87
Unsteady Natural Convection Boundary-layer Flow from a Porous Vertical Flat Plate with Suction and Blowing	K. R. Jayakumar, A. H. Srinivasa & A. T. Eswara	89-96
Flow of a Non-Newtonian Visco-Inelastic Fluid Between Two Enclosed Counter Torsionally Oscillating Disco.	K. R. Singh, Amit Singh & V. K. Agrawal	97-108