

Deccan College of Engineering and Technology  
Science Humanities & Management Department

**Dr. Arjumand Sattar**  
Associate Professor

**Research Publication**

Sr. No.	Title of the Paper	Authors Name	Name of Journal/conference /Book (National Journal International Journal)	Year of Publication	Index
1	Pulsatile Magnetic flow an heat transfer through a porous channel using finite element techniques	Dr. Arjumand Sattar	Journal of Applied Mathematics and Statistical Analysis.	2020	<a href="http://doi.org/10.5281/zendo.4020500">http : // doi . org / 10.5281 / zendo.4020500</a>
2	Steady flow of a viscous fluid through a saturated porous medium at a constant temperature	Dr. Arjumand Sattar	International journal for Research	2018	Vol. 3, Issue 11
3	Unsteady MHD flow of a Non-Newtonian fluid under effect of couple stresses between two parallel plates	Dr. Arjumand Sattar	International journal for Scientific Research & Development	2016	Vol. 4, Issue 02
4	Radiation effect on mixed convection flow in concentric circulus annulus	Dr. Arjumand Sattar	CiiT International journal of Artificial Intelligent system and Machine learning	2015	Vol. 7, Issue 02
5	Unsteady free and forced convective MHD flow through a porous vertical channels with thermal waves	Dr. Arjumand Sattar	International journal of Physics and Mathematical Sciences	2013	Vol. 3, Issue 04
6	Unsteady flow of a visco-elastic fluid through a porous medium bounded by two plates	Dr. Arjumand Sattar	International journal of Science and Technology	2013	Vol. 5, Issue 02
7	Non-Darcy convective heat transfer in a vertical using finite element techniques	Dr. Arjumand Sattar	International journal of Mathematics and Engineering	2012	Vol. 163, Issue 02
8	Steady MHD flow through horizontal channel using finite element techniques	Dr. Arjumand Sattar	CiiT International journal of Artificial Intelligent system and Machine learning	2012	Vol. 4, Issue 04

9	Absorption of Ultrasound in Human Blood using Finite Element Techniques	Dr. Arjumand Sattar	Journal of pure and Applied Physics	2011	Vol. 23, No. 02
10	Couette flow with heat transfer through a porous medium using Finite Element Techniques	Dr. Arjumand Sattar	Journal of pure and Applied Physics	2011	Vol. 23, No. 02
11	Non-Linear Peristaltic motion under the effect of a magnetic field in an inclined planar channel	Dr. Arjumand Sattar	Journal of pure and Applied Physics	2011	Vol. 23, No. 01
12	Finite Element Method Solution for Oscillatory motion of a memory fluid through porous media with a horizontal force	Dr. Arjumand Sattar	Atti della "Fondazione Giorgio Ronchi"	2010	ANNOLXV, No. 05
13	Unsteady flow of a conducting viscous fluid in a porous rectangular duct using Finite Element Techniques	Dr. Arjumand Sattar	Journal of pure and Applied Physics	2010	Vol. 22, No. 02
14	Absorption of Ultrasound in Human Blood using Finite Element Techniques in Spherical	Dr. Arjumand Sattar	Proceeding of International Conference on Recent Trends in Fluid Mechanics	2010	23-24
15	Hydromagnetic flow of Rivlin Ericksen fluid down an inclined plate using Finite Element Techniques	Dr. Arjumand Sattar	Journal of pure and Applied Physics	2007	Vol. 10, No. 02
16	Oscillatory motion of a Non-Newtonian fluid through porous media using Finite Element Techniques	Dr. Arjumand Sattar	Journal of pure and Applied Physics	2007	Vol. 22, No. 02

