

VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN

(Autonomous)

DEPARTMENT OF MATHEMATICS

PUBLICATION IN JOURNALS BY STAFF

S.No	Faculty Name	Title of the paper	Name of the Journal/Book	ISSN No.	Vol/ Issue/ Year
1	S. Ramadevi	The Intuitionist smooth fuzzy continuity in smooth fuzzy topological spaces	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol 1 Issue 10, 2014
2	S. Ramadevi	Navir-Stokes Equation for two dimensional in Fluid Dynamics	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol 1; Issue 9, 2014
3	S. Ramadevi	Strong Solutions under Navier stokes system in fluid mechanics	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol 1; Issue 9, 2014
4	S. Ramadevi	The Three dimensional Navier stokes equations on global attractor	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol 1; Issue 9, 2014
5	S.Vijayalakshmi	Weak & measure valued solutions of the Cauchy problem by using incompressible Euler equations –	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol 1; Issue 9, 2014

6	S.Vijayalakshmi	On the optimal approximation rates for criss-cross Finite element spaces	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol. I Issue 10
7	S.Vijayalakshmi	Theorems on global existence and uniqueness of strong solutions for the magnetohydrodynamic equations	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol. I Issue 10
8	S.Vijayalakshmi	Existence of positive solutions to one-dimensional P-Laplacian boundary value problems	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol. I Issue 10
9	S.Vijayalakshmi	Intuitionistic L-Fuzzy Ideal	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol. I Issue 10
10	S. Kavitha	Some Common Fixed Point Theorems and results in Fuzzy Metric Spaces	International Journal of Research in Computer Applications & Robotics	ISSN: 2320-7345	Vol 2 Issue 7 July 2014
11	S. Kavitha	Vorticity & Navier – Slip boundary conditions in 3D Lagrangian Navier-stokes α model	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol 1; Issue 9, Aug 2014
12	S. Kavitha	One and multi-dimensional compressible flow in navier stokes equations with density dependent viscosity and discontinuous data	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol.1; Issue 10, Sep. 2014
13	S. Kavitha	On the Non-Homogenous and Homogenous stationary kuramoto sivashinsky equations	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol. 1; Issue 11, Oct. 2014

14	S. Kavitha	Oscillation Criteria for First, Second, Third order Nonlinear delay differential equations	International Journal of Advances in Interdisciplinary Research	ISSN: 2348-0696	Vol. 1; Issue 11, Oct. 2014
15	C. Arulkumar	Agriculture Productivity Performance of North Western Zone of Tamilnadu using Data mining & GIS techniques	International Journal of Matematika & Statistika	ISSN: 2277- 2790 E-ISSN: 2249-8605,	Vol10, Issue 1, May 2014
16	C. Arulkumar	Spatial Pattern of Agriculture Productivity of crops in Cauvery Delta zone of Tamilnadu	IOSR: Journal of Agriculture and Veterinary Science	e-ISSN: 2319-2380, p-ISSN: 2319-2372	Vol 7, Issue 11, Ver. II Nov 2014
17	C. Arulkumar	Assessment of Top Ranking Companies using Financial Ratios	International Journal of Engineering Research & Technology	e-ISSN: 2278-0181	Vol.2 - Issue 9 (September - 2013)