

DEPARTMENT OF MATHEMATICS

Details of Paper Publications by Faculty in National/International Journals:

S. No.	Authors	Title of the paper	Name of the Journal	National/ International	Citation details (Reference)
1.	P.G.Palanimani	Normal, regularity and neighbourhood in generalised β^* closed maps	International Journal of recent scientific	International	Vol:3, Issue 11, pp 968-971 2012 ISSN NO;0976-3013
2.	P.G.Palanimani	β^* Continuous Maps and Pasting Lemma in Topological Space	International Journal of Scientific & Engineering Research	International	Vol4(1), pp968-971 2013 ISSN NO;2292-5518
3.	P.G.Palanimani	β^* Closed sets Topological Sets	IOSR journal of mathematics	International	Vol2 5(1): pp.47-50, 2013 ISSN NO;2278-5728
4.	P.G.Palanimani	β^* Homeomorphisms in Topological Spaces.	International Journal of Computer Applications	International	Vol 67(13): Pp 1-3, 2013. ISSN NO;0975-8887
5.	G.R.Uma Maheshwari	Fuzzy Logic Model for the Prediction of Groundwater Level in Amaravathi River Minor Basin	International Journal of Mathematics Trends and Technology	International	Vol11(1) 2014 pp.46-50, ISSN NO;2231-5373
6.	G.R.Uma Umaheshwari	Monthly Groundwater level Fluctuation Prediction Using Artificial Neural Network	International Journal of Applied Engineering Research	International	Vol 10,2015, pp 0937-4562. ISSN NO:0973-4562
7.	Dr.S.Senthilvelavan	Fuzzy fractional initial value Problem	Journal of Intelligent & Fuzzy Systems	International	Vol 1, 2015 pp 2691-2704. ISSN NO:1064-1246
8.	Dr.S.Senthilvelavan	Numerical Solution of fuzzy delay functional differential equations by euler method	Journal of Applied Nonlinear Dynamics	International	Vol 2, 2015 pp 11-19. ISSN NO:2164-6457

9.	P.Renuka	Effects of aligned magnetic field on slip flow of casson fluid over a stretching sheet	Procedia Engineering	International	pp 531-538, 2015,ISSN NO:2164-6457
10.	S.S.Ananthan	Mixed convection in a lid-driven cavity with sinusoidal boundary temperature at the bottom wall in the presence of magnetic field	Scientia Iranica(B)	International	Vol 23(3), 2016 pp.1027-1036 ISSN NO::1026-3098
11.	P.G.Palanimani	On $g\tau^{\# \alpha^m}$ -closed sets via α^m -open Set in topological spaces	Asian Journal of Research in Social Sciences and Humanities.	International	Vol 6(5), 2016 pp. 189-198. ISSN NO: 2249-7315
12.	P.Renuka	Influence of inclined Lorentz forces on boundary layer flow of casson fluid over an impermeable stretching sheet with heat transfer	Journal of Magnetism and Magnetic Materials	International	Vol 401,2016 pp.354-361. ISSN NO: 2249-7315
13.	P.G.Palanimani	On soft supra Ss-CS in soft supra topological spaces	Asian Research Consortium	International	Vol 6(10), 2016 pp. 2076-2086. ISSN NO: 2249-7315
14.	S.S.Ananthan	Double diffusive Mixed convection in a lid-driven cavity with non uniform heating on sidewalls	Sadhana-Indian Academy of Science	International	Vol 42(11), 2017 pp.1929-1941 ISSN NO:0256-2499
15.	P.Renuka	Effect of space and temperature dependent internal heat generation/absorption on casson fluid flow in the presence of an inclined magnetic field	Malayala journal of Mathematics	International	Vol 6(2),2018 pp.428-434 ISSN NO: 2319-3786
16.	S.S.Ananthan	Thermosolutal combined convection in a lid-driven enclosure with time periodic heating and linearly salting	IOP Conference Series: Journal of physics	International	1139, 2018 012075 ISSN NO: 1742-6596