

Journal Publications by faculties:

Sl No.	Name of the Authors	Title of the paper	Name of the Journal	Publisher	National/ International	Volume No.	Issue No.	Page No.	Year
1.	Narasimhamurthy S.K. and Vasantha D.M., Kyungpook,	<i>Projective change between two Finsler spaces with (α, β)-metric,</i>	Kyungpook Mathematical Journal	Dept. of Mathematics, Kyungpook National University	Interational	52	1	81-89.	2012
2.	Narasimhamurthy S.K., Vasantha D.M. and Ajith,	<i>Conformal change of Douglas space with special (α, β)-metric</i>	Investigations In Mathematical Sciences,	-RGN Publishers	International	2(1)	1	67-79	2012
3.	Narasimhamurthy S.K. and Vasantha D.M	<i>The study of locally dually flat Finsler space with special (α, β)-metric</i>	Journal of Tensor Society	Shastri Publications, Varanasi.	National	6	1	27-33.	2012
4	Narasimhamurthy S.K. and Vasantha D.M.	<i>Projective change between Randers metric and special (α, β)-metric</i>	Journal of informatics and Mathematical Sciences, x(201x), No.x, 1-11.	The Tensor Society, Lucknow	International	-	-	1-11	2013
5	Narasimhamurthy S.K. and Vasantha D.M.	<i>Geometry of locally flat Fiusler space with special (α, β)-metri</i>	Kuvempu University Science Journal		National	5		ISSN: 2277-9523	2013
6.	K. V. Prasad, B. T. Raju,	Similarity solutions for heat transfer in an Ostwald-De Waele fluid flow past a nonlinearly stretching surface,	Journal of Computer and Mathematical Science		International	3	4	486-497.	2012
7.	K. V. Prasad, B. T. Raju, K. Vajravelu,	Effects of variable fluid properties on the heat transfer of Ostwald-de Waele thin film over a stretching surface	Journal of Hydrodynamics,	Elsevier	International	25	1	10-19	2013

8.	K. V. Prasad, B. T. Raju, P. S. Datti,	Momentum and heat transfer of a non-Newtonian Eyring-Powell fluid over a non-isothermal stretching shee	Journal of Mathematical Archeive		International	4	3	2229-5046	2013
9.	K. V. Prasad, B. T. Raju, K. Vajravelu, P. S. Datti	MHD flow and heat transfer in a power law liquid film flow at a porous surface in the presence of thermal radiation	Journal of Applied Fluid Mechanics,		International	6	-	-	2013
10	K. V. Prasad, B. T. Raju, K. Vajravelu, P. S. Datti	MHD flow and heat transfer of an Ostwald-de Waele fluid over an unsteady stretching surface	Ain Shams Engineering Journal	Elsevier	International	5		157-167	2014
11	K. V. Prasad, B. T. Raju, K. Vajravelu, P. S. Datti	Convective flow, heat and mass transfer of Ostwald-de Waele fluid over a vertical stretching sheet	Journal of King Saud University(Article in press)	Elsevier	International				2014
12	B. Sooryanarayana, VishuKumar M, Manjula K	<i>Outer sum labeling of a Graph</i>	Journal of Combinatorial Graph Theory and Application		International	<u>4</u>	I	37-60	2011
13.	Sreedhar K, B Sooryanarayana, Vishu Kumar M	<i>Metric Dimension of Hexogonal Cellular Network</i>	Journal of Mathematical Science and Engineering Applications,		International	<u>4</u>	II	133-148	2010
14.	B. Sooryanarayana, Vishu Kumar M, Manjula K	<i>Radio Number of cube of a path</i>	International Journal of Computational Science and Mathematics,		International	<u>5</u>	-	29-32	2010
15.	B. sooryanarayana, Vishu Kumar M, Shanmukha B, ChandruHegde	<i>Metric Dimension of Composition product of Graphs</i>	Journal of Computational Science and Mathematics, 2, 147 – 16.		International	<u>2</u>		147-156	2010

19.	Manjunatha N, R sumitra (2012)	Analytical study of surface tension driven magneto convection in a composite layer bounded by adiabatic boundaries,	journal of engineering and innovative technology		International	<u>1</u>	6		2012
20.	Manjunath N, R Sumitra	Effects of parabolic and inverted parabolic temperature gradients on Mangneto Marangoni Convection in a composite layer	International journal of current Research		International	<u>6</u>	Issue-3 ISSN:0975-833X	5435-5450	2014
21.	HARISH BABU G A	Decision Analysis through Goal Programming for Media Assortment using AHP	International Journal of Science, Engineering and Management, Vol 2, 26 – 35.		International	<u>2</u>	-	26-35	2011
22.	HARISH BABU G.A AND SHARMA SD	<i>Optimum allocation of resources in University Management through Goal Programming</i>	Research Journal of Engineering and Technology			<u>5</u>	2	3-7	2012
23.	HARISH BABU G.A AND SHARMA SD	<i>Manpower Planning – A Multi Criteria Decision Making Approach</i>	Research Journal of Engineering and Technology,			<u>5</u>	2	8-12	2012
24.	HARISH BABU G.A BASVARAJ C	<i>Balancing assignment of customer groups among employ's-A01 Programming approach</i>	Journal of Mathematics and system Sciences		International	<u>4</u>		21-32	2013
25.	HARISH BABU G.A AND KALPANA P	<i>Optimization of advertizing media scheduling through goal programming</i>	Journal of Mathematics and system sciences		International	<u>4</u>	2	7-19	2013
26.	HARISH BABU G.A AND KALPANA P	<i>Optimization of market evaluation through goal programming</i>	Research Journal of engineering and Technology		International	<u>5</u>	2	3-7	2013

27.	G. Navalagi, Nagarajappa. C.S. and R. G. Charantimath.	Some contra generalized open functions via – gsp open Sets	IJECMS	Serial publishers	International	3	1	23-28	2012
28.	GovindappaNavalagi, R.G. Charantimath&Nagarajappa.C.S	Some generalized continuous functions via generalized Semipre-open Sets	IJMCA	Serial Publishers	International	4	2	119-124	2012
29.	G. Navalagi, Nagarajappa. C.S, R. G. Charantimath and Meenakshi.I. N	Some more properties of gsp- open Sets in Topolog	AJMS	Mind reader	international	2	1, ISSN-096-6798		2013
30.	Navalagi, R. G. Charantimath. Nagarajappa. C.S and Meenakshi.I. N.; VOL-2 No-1 January 2013. ISSN. 2250-3102.	Some more properties of gsp - closed Sets in Topology	AJMS		international	2	ISSN:2250-3102		2013
31.	N.B.Naduvnamani, P.S.Hiremath and Syeda Tasneem	Lubrication of a Narrow Porous Journal Bearing with Couple Stress Fluid	Lubrication Science	Leaf Coppin, FRANCEI	International	Vol. 14	4	393-413	2002
32.	N.B.Naduvnamani, P.S.Hiremath and Syeda Tasneem	Couple stress Squeeze Films Between Porous Rectangular Plates	Journal of Engineering Tribology , , Vol.217,pp-229-234.	Professional Engineering Publishing	International	217		229-234	2003
33.	N.B.Naduvnamani, P.S.Hiremath and Syeda Tasneem Fathima	Lubricant additives effects on the squeeze film lubrication between anisotropic porous rectangular plates	Industrial Lubrication and Tribology	Emerald Press, U.K	International	55		184-192	2003
34.	N.B.Naduvnamani, Syeda Tasneem Fathima and P.S.Hiremath """, Fluid Dynamics Researc2003, U.KI.F:0.673 , Vol.32,pp-217-231.	Effect of Surface Roughness on Characteristics of Couple stress Squeeze film Between Anisotropic	Fluid Dynamics Research	N.H.Elsevier,	International	32		217-231	2003

		Porous Rectangular Plates							
35.	N.B.Naduvnamani, Syeda Tasneem Fathima and P.S.Hiremath "" , Tribology International ,I.F:1.869, Vol.36,pp-949-959.	Hydrodynamic lubrication of rough slider bearings with couplestress fluids	Tribology International	Elsevier,U.K	International	36		949-959	2003
36.	N.B.Naduvnamani, Syeda Tasneem Fathima and P.S.Hiremath	On the squeeze effect of Lubricants with Additives Between Rough Porous Rectangular Plates	ZAMM	Akademic-Verlag, Berlin	International	84	12	825-834	2004
37.	N.B.Naduvnamani, Syeda Tasneem Fathima and P.S.Hiremath	On the Squeeze Film Lubrication of Long Porous Partial Journal Bearings with Couple stress Fluids	Industrial Lubrication & Tribology	Emerald Press, U.K	International	57	1	12-20	2005
38.	N M Bujurke, N.B.Naduvnamani Syeda Tasneem Fathima and S.S.Benchalli	Effects of Surface Roughness on Couple Stress Squeeze Film Lubrication of Long Porous Partial Journal Bearings	"" , Industrial Lubrication & Tribology	Emerald Press, U.K	International	58	4	176-186	2006
39.	N.B. Naduvnamani , SyedaTasneemFathima , Salma Jamal	Effect of roughness on hydro-magnetic squeeze films between porous rectangular plates	Tribology International	Elseveir	International	43		2010	2145-2151
40.	N. B. Naduvnamani, SyedaTasneemFathima and B. N. Hanumagowda	Magneto-Hydrodynamic couplestress Squeeze film lubrication of	Tribology International Institute of Mech.Engrs. Part.J	Elsevier	International	225	3	-	111-119

		Circular Stepped Plates							
41.	N.B. Naduvinamani, Syeda Tasneem Fathima and B. N. Hanumagowda	Combined effects of MHD and Surface roughness on couplestress squeeze film lubrication between porous circular stepped plates	<i>Tribology International</i>	<i>Elsevier</i>	International	56	-	19-29	2012
42.	Syeda Tasneem Fathima & Shiva Kumar	Lubricant additives effect on magneto-hydrodynamic squeeze film lubrication between porous rectangular plates	<i>Tribology Online</i>	<i>Japanese society of Tribologist</i>	International	7	4	258-256	2012
43.	Syeda Tasneem Fathima, N.B. Naduvinamani and Santhosh Kumar J	<i>Magneto-Hydrodynamic couplestress Squeeze film lubrication of Porous Plates"</i>	Ind.J.ScienceandTechnology		National	6	Issue:2S3 ISSN:0974-6846	209-214	2013
44.	Syeda Tasneem Fathima, N. B. Naduvinamani & Shiva Kumar	<i>Combined Effect of MHD and Surface Roughness on the Characteristics of Couplestress Squeeze Film Between Anisotropic Porous Rectangular Plates</i>	Ind .J.Science and Technology		National	6	Issue:2S3 ISSN:0974-6846	166-172	2013
45.	Syeda Tasneem Fathima, N.B. Naduvinamani, and Shiva Kumar	<i>"A study on the performance of hydromagnetic squeeze film between anisotropic porous rectangular plates with couplestress fluids"</i>	Tribology Online	<i>Japanese society of Tribologist</i>	International	Vol.9	issue 1	ISSN-1881-2198	2014
46.	C.E Nanjundappa, I.S Shivakumara, K.Srikumar	Effect of Magnetic Field Dependent	<i>Measurement Science Review</i>	<i>Springer Publications</i>	International	9	3	75-80	2009

		(MFD) viscosity on the onset of ferromagnetic fluids layer heated from below and cooled from above with constant heat flux.							
47.	C.E Nanjundappa,I.S Shivakumara, K.Srikumar	The onset of Bénard-Marangoni convection in a ferrofluid layer with constant heat flux at the lower boundary	<i>IJMSEA</i>		International	5	1	189-207	2011
48.	C.E Nanjundappa,I.S Shivakumara, K.Srikumar	Effect of Coriolis force with MFD viscosity on the onset of ferroconvection in a rotating ferrofluid saturated porous layer.	<i>MMIP</i>		International	1		127-136	2011
49.	C.E Nanjundappa,I.S Shivakumara, K.Srikumar	On the penetrative Benard-Marangoni convection in a ferromagnetic fluid layer	<i>Aerospace Science and Technology</i>	<i>Elsevier publications</i>	International	27		57-66	2013
50	C.E Nanjundappa,I.S Shivakumara, K.Srikumar	Thermal convective instability in a micropolar ferromagnetic fluid	<i>Journal of Electromagnetic Analysis and Applications</i>			5	3	120-133	2013

		layer heated form below.							
51.	SyedaTasneemFathima, Naduvnamani and Santhosh Kumar J	N.B <i>Magneto-Hydrodynamic couplestress Squeeze film lubrication of Porous Plates”</i>	Ind.J.ScienceandTechnology		National	6	Issue:2S3 ISSN:0974-6846	209-214	2013