

## CIRUCULLUM VITAE

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### **Educational Qualifications:**

<b>S.No</b>	<b>Degree</b>	<b>Branch / Specialization</b>	<b>Year of passing</b>	<b>Class obtained</b>	<b>University / institute</b>
1	B.Sc.	MPC	1997	1 <sup>st</sup>	Andhra University
2	M.Sc	Applied Mathematics	1999	1 <sup>st</sup>	Andhra University
3	M.Phil		2005	2 <sup>nd</sup>	M.K. University
4	Ph.D	Fluid Mechanics	2010		Andhra University

**Title of the Thesis: Secondary flow of two Immiscible liquids in a rotating annular pipe of cross section and steady Poiseuille MHD flow between two porous walls in rotating system and associated run up flow between the walls moving in opposite directions with equal velocity.**

**Name of the Ph.D guide: Prof.A.S.N.Murti and Prof.V.V.Ramana Rao**

**Teaching Experience :**

S.No	Position held	Name of the institution	From	To
1	Junior Lecturer	Gayatri Junior College	17-07-2000	1-11-2001
2	Lecturer	GITAM College	1-11-2001	31-03-2004
3	Asst. Professor	S.V.P. College	28-07-2004	7-11-2005
4	Asst. Professor	GITAM	8-11-2005	10-04-2017
5	Asst.Professor	GVP College of Engineering for Women	17-04-2017	Till date

**Publications:**

S.No	NAME OF THE AUTHOR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOL/ISSUE/YEAR	PAGES
1	V.S.R.K.Sastry, A.S.N.Murti, S.Uma Devi, A.A.V.L.A.S.Achary lulu, T.Poorna Kantha	Radiation Effects on MHD mixed convection flow past a semi infinite vertical plate	Indian Journal of Fluids Dynamics	Vol-1, No-1, 2013	pp.81-92
2	V.S.R.K.Sastry,A.S. N.Murti, T.Poorna Kantha	The Effect of Heat Transfer on MHD Marangoni Boundary Layer Flow Past a Flat Plate in Nanofluid	International Journal of Engineering Mathematics,	vol. 2013, 2013	Article ID 581507, 6 pages
3	P.K.Kameswaran,A. S.N.Murti, T.Poorna Kantha, D.RV.S.R.K.Sastry	Effects of chemical reaction double dispersion on heat and mass transfer in non darcy non Newtonian fluid over a vertical surface	Heat Transfer Research( SCI)	43(4), 2012	363-382
4	T.Poorna Kantha A.S.N.Murti, V.V.Ramana Rao	Secondary Flow of Two Immiscible liquids in a rotating annular pipe of circular cross section	International Journal of Applied Mathematics & Statistical Sciences	Vol 1, Issue 2, 2012	pp: 37-49

			ISSN 2319-3972		
5	A.S.N.Murti, P.K.Kameswaran, T.Poorna Kantha A.A.V.L.A.S.Achary lulu	Numerical Study on MHD Mixed convective flow with Dispersion and chemical reaction over a vertical plate in Non-Darcy porous medium	International Journal of Mathematics and Scientific Computing (IJMSC) ISSN 2229-5046	3(2), 2012,	pp: 534-549
6	A.S.N.Murti, P.K.Kameswaran, T.Poorna Kantha A.A.V.L.A.S.Achary lulu	Analytical studies on MHD flows with viscous dissipation and the boundary layer flow over a vertical plate	International Journal of Mathematics and Scientific Computing (IJMSC) ISSN 2231-5330	Vol(1) No:2, 2011	pp7-13
7	P.K.Kameswaran,A. S.N.Murti, T.Poorna Kantha, Ramesh Kokkili gadda	Dispersion Chemical Reaction and radiation effects on Heat and Mass transfer in mixed convective flow considering Soret and Dufour effects	International Journal of Mathematics and Scientific Computing (IJMSC) ISSN 2229-5046	3(1), 2201 ,2012,	pp: 85-98
8	A.S.N.Murti, D.R.V.S.R.K.Sastry P.K.Kameswaran, T.Poorna Kantha	Effects of Mixed convection and double dispersion on semi infinite vertical plate in presence of radiation	World Academy of Science, Engineering and Technology	Issue 60, 2011	pp: 1232-1239
9	A.S.N.Murti, P.K.Kameswaran, D.R.V.S.R.K.Sastry T.Poorna Kantha	Mixed convection , double dispersion and chemical reaction effects on heat and mass transfer in non-Darcy flow over a vertical surface	Journal of ACTA CIENCIA INDICA. ISSN:0970-0455	Vol. XXXVII M , No.2,2011	pp. 385-394
10	D.V.V.S.R.K.Sastry, A.S.N.Murti, P.K.Kameswaran, T.Poorna Kantha	Mixed convection effects on heat and mass transfer in a nonNewtonian fluid with chemicalreaction over a vertical plate	Theoretical and Applied Mechanics Letters Co-Published by American Institute of Physics.	042007 ,2011	
11	P.K.Kameswaran,A. S.N.Murti, T.Poorna Kantha, D.V.V.S.R.K.Sastry	Double dispersion, Chemical reaction, Radiation effects on heat and mass transfer in non-Darcy free convective flow over a vertical surface	International Journal of Applied Mathematics & Engineering Sciences. ISSN: 0973-5275	Vol. 5, No.1, 2011	pp. 95-106
12	A.S.N.Murti, P.K.Kameswaran, T.Poorna Kantha	Radiation chemical reaction , double dispersion effects on heat and mass	International Journal of Engineering	Vol. 4, No.1, 2010	pp.13-25

		transfer in non-Newtonian fluids	<b>ISSN: 1985-2312</b>		
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### Papers Presented in Conferences

S.No	NAME OF THE AUTHOR	TITLE OF THE PAPER	NAME OF THE CONFERENCE	PAGE NOs	YEAR
1	A.S.N.Murti, P.K.Kameswaran, T.Poorna Kantha, Ramesh Kokiiligadda	Effects of Chemical reaction and Radiation on Heat and Mass Transfer in Mixed Convective Flow considering Soret and Dufour effects over a Vertical surface.	National Conference on Applications of Mathematics in Engineering Sciences (NCAMES-2011 ) June 29 <sup>th</sup> -30 <sup>th</sup> , 2011	pp.24-27 <b>ISBN:978-81 909853-0-7</b>	June 2011
2	A.S.N.Murti, D.R.V.S.R.K.Sastry P.K.Kameswaran, T.Poorna Kantha	Radiation and Double Dispersion Effects in a Mixed ConvectiveNonNewtonian Fluid over a Vertical Plate	National Conference on Applications of Mathematics in Engineering Sciences (NCAMES-2011) June 29 <sup>th</sup> - 30 <sup>th</sup> , 2011	pp.42-46 <b>ISBN:978-81 909853-0-7</b>	June 2011
3	A.S.N.Murti, P.K.Kameswaran, D.R.V.S.R.K.Sastry T.Poorna Kantha	Mixed Convection Effects on Non Darcy Fluid Flows Over A Vertical Surface	55 <sup>th</sup> Congress of ISTAM National Institute of technology, Hamipur.	pp.71-78	December 2010
4	P.K.Kameswaran, A.S.N.Murti, T.Poorna Kantha	Effect of Radiation, Chemical reaction and double dispersion on heat and mass transfer in non-Darcy free convective flow	ASME 2009 International Mechanical Engineering Congress & Exposition IMECE 2009 November 13-19,Lake Buena Vista, Florida, USA.	Paper No. IMECE 2009-12734, pp. 681-690, 2009. <b>ISBN: 978-07918-4382-6</b>	November 2009

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