



### FACULTY PROFILE

Name	Dr. V. PUSHPARAJ					
Gender	Male	Date Of Birth	06.06.1980	Age	39	
Present Designation	Associate Professor		Regular / Adjunction	Regular		
Date of Joining	16.06.2008					
Mobile No.	9500630074		Email	pv_math@yahoo.com		
Highest Educational Qualification	Ph.D.,		Specialization	Fluid Dynamics		
Additional Qualification	GATE/NET/SLET	-				
Total working Experience			(i) Teaching	: 11 Years & 8 Months		
			(ii) Industry	:		
Publications	Journals		International Journals	6	National Journals	3
	Conferences		International Conferences	1	National Conferences	4
No. of Patent	-					
No of Workshops/Seminars/Conferences/ FDP attended	FDP: 4 Workshop: 4 Conferences: 2 Seminar & Symposium: 2					
No of Workshops/Seminars/Conferences/ FDP organized	Workshop:					
No of UG / PG / Ph.D Guidance:	UG: - PG: -					
Membership in Professional Bodies	1. - 2. -					
Awards / Recognition Received	Two times received the "Best NSS Programme Officer Award" for the Academic Years 2010 – 2011 and 2018 – 2019 respectively by NSS Cell, Anna University Chennai – 600 025.					
Other Responsibilities, if any	-					



## JOURNAL DETAILS

### INTERNATIONAL JOURNALS:

1. S. Srinivas and **V. Pushparaj**, 2008, “Nonlinear peristaltic transport in an inclined asymmetric channel”, Communications in Nonlinear science and Numerical Simulations (an Elsevier Journal), vol. 13, pp. 1782-1795.
2. M. Kothandapani, **V. Pushparaj** & J. Prakash, 2018, “Effect of magnetic field on peristaltic flow of a fourth grade fluid in a tapered asymmetric channel”, Journal of King Saud University - Engineering Sciences, vol. 30, pp. 86-95, ISSN: 1018-3639.
3. M. Kothandapani & **V. Pushparaj**, 2017, “Consequence of induced magnetic field on peristaltic motion of a Carreau nanofluid in a tapered asymmetric channel”, International Journal of Numerical Methods for Heat & Fluid Flow, vol. 27, no. 9, pp. 1986-2014, Print-ISSN 0961-5539 ; E-ISSN 1758-6585.
4. M. Kothandapani, J. Prakash & **V. Pushparaj**, 2016, “Nonlinear peristaltic motion of a Johnson–Segalman fluid in a tapered asymmetric channel”, Alexandria Engineering Journal, vol. 55, no. 1, pp. 645-651.
5. M. Kothandapani, J. Prakash & **V. Pushparaj**, 2015, “Effects of heat transfer, magnetic field and space porosity on peristaltic flow of a Newtonian fluid in a tapered channel”, Applied Mechanics and Materials, vol. 813-814, pp. 679-684.
6. M. Kothandapani, J. Prakash & **V. Pushparaj**, 2015, “Analysis of heat and mass transfer on MHD peristaltic flow through a tapered asymmetric channel”, Journal of fluid, Article ID 561263.

### NATIONAL JOURNALS:

1. M. Kothandapani, **V. Pushparaj** & J. Prakash, 2017, “Effect of induced magnetic field on peristaltic flow of a fourth grade fluid through a tapered asymmetric channel”, International Journal of Pure and Applied Mathematics, vol. 113, no. 9, pp. 1-9, ISSN: 1311-8080 (**Printed**), ISSN: 1314-3395.
2. M. Kothandapani, **V. Pushparaj** & J. Prakash, 2016, “Effects of slip and heat transfer on the magnetohydrodynamics peristaltic flow of a Jeffery fluid through a vertical tapered asymmetric channel”, Global Journal of Pure and Applied Mathematics, vol. 12, no. 1, pp. 205-212.
3. M. Kothandapani, **V. Pushparaj**, J. Prakash & S. Srinivas, 2016, “Influence of MHD on peristaltic transport of a Johnson–Segalman fluid through a tapered asymmetric channel”, Global Journal of Pure and Applied Mathematics, vol. 12, no. 3, pp. 236-242, ISSN: 0973-1768.



**C. ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Hakeem Nagar, Melvisharam-632 509

