


## FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr.K.Srinivasan / T1112			
Designation	Associate Professor (Gr II)			
Department	Science and Humanities			
Date of Joining the Institution	27.04.2023 (Regular)			
Qualifications	M.Sc (Mathematics)	M. Phil (Mathematics)	Ph.D. (Mathematics)	
Total Experience	Overall: 26 Years 1 Months		in RMK: 07 Month	
Papers Published in Journal	Overall: 10		After Joining RMK:	
List of Papers Published	<ol style="list-style-type: none"> <li>1. M.MariaSusai Manuel, AdemKilicman, <b>K.Srinivasan</b> and G.DominicBabu, Oscillation of Solutions of Some Generalized Nonlinear Alph-Difference Equations, Advances in Difference Equations a <b>Springer Open Journal</b> 109(1)(2014), 1-8.</li> <li>2. M.MariaSusai Manuel,G.Britto Antony Xavier,V.Chandrasekar and <b>K.Srinivasan</b>, Atom Graph Generated by the solutions of Generalized Difference Equation, <b>International Journal of Computational and Applied Mathematics</b>. Volume-4, Number-3 (2009), pp .221-230.</li> <li>3. G.Britto Antony Xavier, M.MariaSusai Manuel, <b>K. Srinivasan</b> andV.Chandrasekar,Molecular Graphs Generated by the Solutions of Generalized Difference Equations, <b>S.H.C. J. Humn. &amp; Sci.</b>, 1(1) (2012), 12 – 21.</li> <li>4. Maria Susai Manuel,G.Britto Antony Xavier,V.Chandrasekar and <b>K.Srinivasan</b>, <i>Generalized Difference Operator of Third Kind and on Second Partial Sums of Consecutive Terms and Arithmetico-Geometric Progression</i>, Proceedings of the <b>International Conference on Mathematics and. Computer</b></li> </ol>			

	<p><b>Science</b>, Loyola College, Chennai, (2009), 276 – 279.</p> <p>5. M.MariaSusai Manuel, <b>K.Srinivasan</b>, D.S.Dilip and G.DominicBabu, Global Properties of Solutions of Fourth Order Generalized Alpha-Difference Equations, <b>International Journal of Pure and Applied Mathematics</b> 96(1)(2014), 117-134.</p> <p>6. M.Maria Susai Manuel, <b>K.Srinivasan</b>, V.Chandrasekar and G.DominicBabu, Oscillation and Non-Oscillation for the Solutions of certain type of Generalized Neutral Alpha-Difference Equation, <b>International Journal of Applied Mathematics</b>, 27(2)(2014), 137-145.</p> <p>7. M.MariaSusai Manuel, <b>K.Srinivasan</b>, D.S.Dilip and G.DominicBabu, Asymptotic and Oscillatory Behaviour of certain Non-Linear Generalized Alpha-Difference Equations, <b>International Journal of Pure and Applied Mathematics</b> 92(4)(2014), 549-563.</p> <p>8. M.MariaSusai Manuel, <b>K.Srinivasan</b>, D.S.Dilip and G.DominicBabu, Asymptotic Properties of Solutions of Higher Order Non-Linear Generalized Alpha-Difference Equations, <b>Far East Journal of Mathemaical Sciences</b> 94(2)(2014), 189-202.</p> <p>9. M. MariaSusai Manuel,G.Britto Antony Xavier, G.DominicBabu and <b>K.Srinivasan</b>, Oscillation and Non-Oscillation of Solutions of Generalized Fourth Kind Linear Alpha-Difference Equation, <b>International Journal of Pure and Applied Mathematics</b>.</p> <p>10. M. Maria Susai Manuel, <b>K.Srinivasan</b>, V.Chandrasekar and G.DominicBabu, Global Properties of Solutions of Fourth Order Generalized Alpha-Difference Equations, <b>International Journal of Pure and Applied Mathematics</b> Volume 96 No.1 2014, 117-134.</p>	
<b>Papers Presented in Conferences</b>	Overall: 19	After Joining RMK:

<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided :	Student Projects Guided: NIL
<b>Books Published :</b>	Count :6	
	1. Engineering Mathematics I, Anuradha Publications, 978-81-8472-055-6, 2008. 2. Engineering Mathematics I, Anuradha Publications, 978-81-8472-073-0, 2008. 3. Engineering Mathematics III, Anuradha Publications, 978-81-8472-044-0, 2008. 4. Probability and Random Process, Anuradha Publications, 978-81-8472-018-1, 2008. 5. Probability and Queuing Theory, Anuradha Publications, 978-81-8472-019-8, 2008. 6. Probability and Statistics, Anuradha Publications, 978-81-8472-020-4, 2008.	
<b>Patents</b>	Published Count:	Granted Count: NIL
	List :NIL	
<b>Professional Memberships</b>	Count :	
	List : 1. The Indian Society for Technical Education	
<b>Consultancy Projects Completed</b>	Count :	
<b>Awards Received</b>	Count :	
	List :	
<b>Research grants Received</b>	NIL	
<b>Orchid Link / ID</b>	ID:	
<b>Google Scholar Link / ID</b>	ID:	
<b>Vidwan Link / ID</b>	ID:	
<b>Research Gate Link / ID</b>		
<b>Scopus Link / ID</b>	ID:	