



Government of Puducherry
Tagore Government Arts and Science College
 Accredited at "A" Grade by NAAC
Puducherry – 605008



Faculty Profile

1	Name	:	Dr. S. Damodaran	
2	Designation	:	Associate Professor & Head	
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8	Academic Record	:		
	Degree	Branch	University	Class
	B.Sc	Mathematics	University of Madras	I Class with Distinction
	M.Sc	Mathematics	University of Madras	I Class
	M.Phil	Mathematics	University of Madras	I Class
	Ph.D	Mathematics	Pondicherry University	
9	Awards/ Fellowships	:	Nil	
	Name of the award/ Fellowship	Year	Agency	
10	Publication	:	In Vancouver style	
	1. Sivakumar R, Vimala S, Damodaran S, Sekhar TV. Study of heat transfer control with magnetic field using higher order finite difference scheme. <i>Advances in Applied Mathematics and Mechanics</i> . 2016 Jun;8(3):449-63. 2. Vimala S, Damodaran S, Sivakumar R, Sekhar TV. The role of magnetic Reynolds number in MHD forced convection heat transfer. <i>Applied Mathematical Modelling</i> . 2016 Jul 1;40(13-14):6737-53. 3. Damodaran S, Subramanian A, Sekar G. Time dependent retrial queueing model with orbital search under non-preemptive priority services. <i>J. Math. Comput. Sci.</i> . 2021 Mar 5;11(3):3276-99. 4. Damodaran S, Subramanian AM, Sekar G. Time Dependent Analysis for Retrial Priority Model with Single Vacation. <i>International Journal of Statistics and Reliability Engineering</i> . 2021 Oct 18;8(2):291-300. 5. DAMODARAN S, SUBRAMANIAN AM, SEKAR G. Computational approach to Transient solution for single unreliable server Retrial Queue under non-preemptive priority. <i>Creative Mathematics & Informatics</i> . 2022 Jan 1;31(1). 6. Damodaran S, Subramanian A, Sekar G. Computational approach for transient solution to M/M/1 retrial queue with catastrophe under non-preemptive priority. <i>In American Institute of Physics Conference Series</i> 2023 Jun (Vol. 2699, No. 1, p. 020013).			
10	Membership in Professional bodies	:	Nil	