


FACULTY PROFILE

Name	:	Dr. T. BHAGYARAJ	
Designation	:	Assistant Professor	
Department	:	Department of Physics	
Educational Qualification	:	M.Sc., B.Ed., M.Phil., Ph.D.	
Experience	:	2 Years	
Subject of Interest	:	Theoretical Physics	
Publications	:	<p>1. T. Bhagyaraj, S. Sabarathinam and K. Thamilmaran, “Extreme events in a forced BVP oscillator: Experimental and numerical studies”, Chaos Soliton & Fractal. 153, 2021. Impact factor: 9.97 Q1 SCIE.</p> <p>2. T. Bhagyaraj, S. Sabarathinam, K. Thamilmaran, G. Zhai and N. Gunasekaran, “Dynamical Analysis of T-S Fuzzy Financial Systems: A Sampled-Data Control Approach”, Int. J. Fuzzy Systems, 24, 1944, 2022 Impact factor: 4.57 Q1 SCIE.</p> <p>3. T. Bhagyaraj, S. Sabarathinam, A. Ishaq Ahamed and K. Thamilmaran, “Superextreme events in a forced BVP oscillator”, Pramana-J. Phys, 97, 170, 2023. Impact factor: 2.97 Q3 SCIE.</p> <p>4. T. Bhagyaraj, S. Sabarathinam, K. Thamilmaran, N. Vadivel and N. Gunasekaran, “Dynamical Analysis of T-S Fuzzy Hidden based memristor Systems: A Sampled-Data Control Approach”, International Journal of Bifurcation and Chaos 33, 11, 2023. Impact factor: 2.8 Q2 SCIE.</p>	
Awards and Achievements	:	Nil	
GoogleScholar Link	:	Nil	
Conferences/FDP/Seminars/Workshops attended	:	15	
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