BIO DATA

Name	:	Dr.N.Balambigai
Designation	:	Assistant Professor
Department	:	Mathematics
Educational Qualification	:	M.Sc., M.Phil., Ph.D.
Area of Specialization	:	Topology, Fuzzy matrices.
Publications		Weakly pairwise b- irresolute functions
		(Acta Universitatis Apulensis ISSN 1582-5329 -2013)
		On Almost b-continuous functions in bitopological spaces
		(Gen. Math. Notes ISSN 2219-7184 -2014)
		 Cotton Diseases Treatment Using Intuitionistic Fuzzy Soft
		Matrix Principle – (AIP Journal – Accepted for Publication
		-2022)
		Maximum Power point tracking in wind turbine system
		connected to PM synchronous generator using fuzzy logic –
		(IEE EXPLORE –Accepted for publication -2023)
Book Chapter publication	:	 Optimization techniques for energy management in microg
		(WILEY –IEEE PRESS worked as third author – June
		2023 Publication)
Patent Received	:	A fixed-point iteration method for solving nonlinear
		equation (Indian Patent Published on 17.02.2023 worked as
		7 th author)

Papers Presented :	 Fuzzy Multiagent distributed assembly chart planning in agriculture. (National seminar- 2009) Fuzzy Application on Medicine (State levelseminar-2009) A Study on Complex Networks Optimization using Graph theory. (National Conference-2015). On Pairwise b- countable dense Homogeneous spaces (National Conference-2015) An Analysis Fuzzy logic and its implementation in Health care. (International Conference ICRTAM -2022) Neurological Disorders Detection by Using Circulant Fuzzy Matrices. (International Conference ICRTCM - 2023) 	
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