Dr. M. Sangeetha

Adjunct Faculty

Contact

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Academic Qualifications

Degree	Institution	Year	Branch	Class
Ph.D.	Alagappa University	2022	Computer Science	Awarded
M.Sc.	Alagappa University	2007	Information Technology	First

Teaching Experience

Total Teaching Experience   :5   Years

Position	Institution	Duration
Teaching Assistant	Alagappa University	Feb 2023- Till date*
Assistant Professor	Sri SaradaNiketan College for Women	July 2010-June 2014

Areas of Research

- **Image Processing**

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Project	PG	21	-
	UG / Others	30	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
8	7		1	1

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized:

Position	Programme	Duration	Institution
Organizing Committee Member	International Conference on Innovative Trends in IT	Nov 9-10, 2023	Department of Computational Logistics Alagappa University
Technical committee member	International Conference on Computational	Aug 8-9, 2019	Department of Computational

	Intelligence and Applications (ICCIA 2019)		Logistics Alagappa University
Technical committee member	International Conference on Advancements in Computing Resources (SSICACR – 2017)	Feb 15-16, 2017	Skill Development Alagappa University

List of Research Articles / Recent Publications

S. No	Authors/Title of the paper/Journal	Impact Factor
1.	M.Sangeetha (2013) Analysing Image Quality via Color Spaces.International Journal of Engineering Research and Applications, Vol.3, ISSN: 2248-9622.	
2.	M.Sangeetha, Dr.A.Senthilrajan (2016) Super Resolution – A Review. ICERT-Conference Proceedings. International Journal of Research Engineering and Technology, Vol.4, ISSN: 2278-0181.	
3.	M.Sangeetha, Dr.A.Senthilrajan (2016) Analysis of methods in Wavelet Domain for Image Resolution. International Journal of Advanced Research Trends in Engineering and Technology, Vol.3, ISSN 2394-3785.	
4.	M.Sangeetha, Dr.A.Senthilrajan (2017) Image Resolution Enhancement using DWT and Edge Extraction. International Conference on Advancements in Computing Resources , International Journal of computer science, Vol.5, ISSN: 2348-6600, pp. 1653-1657.	
5.	M.Sangeetha, Dr.A.Senthilrajan (2017) Improving the Edge Detection	

	Algorithm for Color Image. International Conference on Advances in Mathematics and Computer Science, Vol.5, print ISSN: 2278-8697.	
6.	Sangeetha Muthiah, A. Senthilrajan (2019) Implementing Various Noise Reduction Filters on Infected Coconut Images. International Journal of Innovative Technology and Exploring Engineering, Volume-8 Issue-12, ISSN: 2278–3075 (Online), pp. 3675-3678.	
7.	Sangeetha Muthiah, A. Senthilrajan (2019) Agro Image De-noising (AID) for Enhanced Agricultural Images", International Journal of Engineering and Advanced Technology, Volume-9 Issue-2, ISSN: 2249 – 8958, pp. 2474-2478.	
8.	Sangeetha Muthiah, A. Senthilrajan (2020) Correlative Study of Image Magnification Techniques. Proceedings of International Conference on Sustainable Expert Systems ICSES 2020, Volume-176, pp. 199-209.	
9.	Sangeetha Muthiah, Dr. A. Senthilrajan (2022) Resolution Reconstruction Using Patch-Match And Wavelet Decomposition. 6th International Conference on Intelligent Computing and Control Systems (ICICCS), pp. 43-49, doi: 10.1109/ICICCS53718.2022.9788304.	

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Teaching Assistant