PROFILE OF Mr. P.SELVAKUMAR

Name	**P. SELVAKUMAR**
Designation	Assistant Professor of Computer Science
Qualification	M.Sc., M.Phil., (Ph.D.,)
Date of First Appointment	18.06.2001
Date of Joining in Government Services	09.07.2009
Research Experience (Years)	4
Area of Research	Image Processing

Research Guidance		M.Phil	Ph.D	Others
	Guided	15	NIL	NIL
	Guiding	3	NIL	NIL

Papers/ Books Published(No.)	9
Major/Minor Projects(No.& Agency)	NIL
Conference Organized	NIL
Awards / Honours Received	NIL
Extension Activities	Handling the Class for Preparing Competitive Examination for poor students with Government Employment office Coaching.
Administrative Position in College	
Membership in Academic / Professional Bodies	Central Valuation Chief Examiner, Practical External Examiner, Question Papers Setting Member
Others(related to academic activity)	
For Correspondence	Mobile : 99438 44040
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Publications

S.	Title of the Paper	Name of the Journal	Year, Volume	National /

N o		with ISSN No. & Impact factor	No. & Page No.	International	
1.	The Performance Analysis of Edge Detection Algorithms for Image Processing	International Conference on Computing Technologies and Intelligent Data(1642-6938)	January 2016	International	
2.	Tamil Character Recognition using Canny Edge Detection Algorithm	Computing And Communication Technologies (WCCCT) (1728-0099)	February 2017	International	
3.	A Spread Canny Edge Detection Algorithm for Filtering the Historical Inscription Image	International Journal of Computer Applications (0975 – 8887)	Volume 179 – No .4, December 2017	International	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjMxNTM=
4.	Efficient Tamil Numbers Identification Using Canny Edge Detection and Neural Network Algorithm	International Journal of Control Theory and Applications (0974-5572)	Volume 9(27), December 2016	International	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjMxNTM=
5.	A Novel Framework for classification of Abugida Script by using Spread Canny Edge Detection	International Journal of Pure and Applied Mathematics (1311-8080)	Volume 118 No. 7 2018, 373-379 may 29,2018	International	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDc1MjI=
6.	A Spread Canny Edge Detection Technique For Filtering The Image	Journal of Advanced Research in Dynamical and Control Systems	Vol. 9. 18 th September / 2017	International	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjU5MTQ=
7.	Multicore Processing in the Cloud Memory Data using Single Transaction(VM)	International Journal of Advanced Research Trends in Engineering and Technology (2394-3785)	Vol.5, Issue 12, April 2018	International	
8.	Securing Data in the Big Data Storage Using Erasure Coded	International Journal of Advanced Research Trends in Engineering and Technology(2394-3785)	Vol.5, Issue 12, April 2018	International	
9.	A Malicious and Misbehavior Node Detection Scheme for Wireless Sensor Networks	International Journal of Advanced Research Trends in Engineering and Technology (2394-3785)	Vol.5, Issue 12, April 2018	International	

Conferences / Seminar Presentations / Work Shop Attended

S. No	Name of the Conference/ Seminar/ Workshop	Venue & Date	Funding Agent
1.	Research Methodology and Project Formulation	SASTRA UNIVERSITY, Kumbakonam & 22-23 June 2015	Sastra University
2.	Information Processing in Sensor Networks (IPSN'15)	Sona College of Technology & 20-21 August 2015	Sona College of Technology
3.	Image Processing Research with Matlab	Bharathidasan University Technology Park & 31 July – 01 August 2015.	Computer Society of India
4.	International Conference on Computing Technologies and Intelligent Data Engineering (ICCTIDE'16)	National Engineering College, Kovilpatti & 07 – 09 January 2016	IEEE
5	International Conference on Computing Communication and Information Science (ICCCIS'16)	Bishop Heber College , Tiruchirappalli & 28 – 29 July 2016	Bishop Heber College , Tiruchirappalli.
6	Data Mining and Machine Learning Algorithms	Bharathidasan University Constituent Arts & Science College, Tiruchirappalli & 18 February 2017	Bharathidasan University
7	2nd World Cogress on Computing and Communication Technologies (WCCCT 2016)	St.Josehs College, Tiruchirappalli & 2 – 4 February 2017	University Grand Commission
8	4th International Conference on Computer Applications & Information Technology (CAIT 2017)	Hindustan College of Arts and Scince , Coimbatore & 8 August 2017.	Hindustan College of Arts and Scince.