RESUME

Name: Dr S. JOHN PETER
Designation: Associate Professor
Department: Computer Science
Address Plot No 149, Kamaraj Nagar (south), Paramasivapuram (ext) Lalgudi (Po), Trichirappalli (Dt) 621601

PERSONAL DETAILS

Date of Birth   : 29-01-1966

Qualification   : M.Sc, M.Phil, M.Sc, M.Phil, Phd

Designation   : Associate Professor

Department   : Computer Science

Community   :   BC

Religion   : Roman Catholic

Nationality   : Indian

Mobile   : 9442704807

Email ID   : jaypeeyes@rediffmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of

				Passing
B. Sc	Physics	St. Joseph's College, Trichy	Bharadhidasan University, Trichy	1986
M.Sc	Physics	St. Joseph's College, Trichy	Bharadhidasan University, Trichy	1988
M. Phil	Physics	St. Joseph's College, Trichy	Bharadhidasan University, Trichy	1989
M.Sc	Computer Science	Jamal Mohamed College, Trichy	Bharadhidasan University, Trichy	1997
M. Phil	Computer Science	Bharadhidasan University, Trichy	Bharadhidasan University, Trichy	2004
Ph D	Computer Science	Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University	2012

ACADEMIC IDENTITY

*VIDWAN ID	
*ORCID ID	0000-0003-2091-0186
*SCOPUS ID	36678019400
*RESEARCHER ID/ PUBLONS ID	GQA-7397-2022
GOOGLE SCHOLAR LINK	Fgi725QAAAAJ

TEACHING EXPERIENCE

Date of Appointment	31-03-2000
Date of Retirement	29-01-2026
Teaching Experience	UG 28 Years
	PG 15 years
	M.Phil. 8 years
Research	Guided M Phil: 5 Guided Ph D: 2 Guiding Ph Scholar: 10

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years

BE	Sri Angalamman College of Engieering & Tech, Trichy	1994	2000	6
MSc	St. Joseph College Trichy	1997	2000	3
B Sc Computer Science	St. Xaviers College, Palayamkottai	2000	Till date	22

AWARDS RECEIVED	
1.	
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP		
S. No	Designation	Particulars
1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Orientation Programme	UGC-ASC	Bharathidasan University , Trichy 5/10/2002 to 1/11/2002

2	Refresher Course on Information Technology	UGC-ASC	Bharathiar University Coimbatore 09/11/2004 to 29/11/2004
3	Refresher Course on Environmental Science	UGC-ASC	Bharathdasan University Trichy 02/11/2006 to 22/11/2006
4	Refresher Course in Computer Science	UGC-ASC	Bharathiar University Coimbatore 20/11/2007 to 10/12/2007
5			

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph D	Design and Analysis of Clustering Algorithm for Quality Clusters and Outliers	Manonmaniam Sundaranar University, Tirunelveli

AREAS OF RESEARCH

Data Mining

RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project (Minor)	Name of the Funding Agency& Amount	Duration

PUBLICATIONS				
BOOKS	**BOOK CHAPTERS**	**SCOPUS**	**WEB OF SCIENCE**	**UGC LISTED**
OTHER INDEXED	**AS A RESOURCE PERSON**	**PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS**	**WEBINARS, SEMINARS, WORKSHOPS ATTENDED**	

PUBLICATIONS: BOOKS ()			
S. No	**Title of the Book**	**Publication**	**Year**

BOOK CHAPTERS ()			
S. No	**Title of the Paper**	**Name of the Book**	**ISSN No., Pg.No**

PUBLICATIONS: SCOPUS INDEXED JOURNALS ()WEB OF SCIENCE ()			
S. No	**Title of the Paper**	**Name of the Journal**	**ISSN No., Volume, Issue, Impact factor & Pg. No**
1.	Minimum Spanning Tree Clustering for Outlier Detection	*Journal of Discrete Mathematical Sciences and Cryptography*	ISSN: 0972-0529 Vol 14 No 2, PP 149-166, 2011
2	An Integrated Approach for Local Outliers Using Dynamic Minimum	*Journal of Discrete Mathematical Sciences and Cryptography*	ISSN: 0972-0529 Vol.14 No. 1, pp 89-106, 2011

	Spanning Tree		
3	Hybrid Algorithm for Noise-free High Density Clusters with Self-Detection of Best Number of Clusters	*International Journal of Hybrid Information Technology*	Vol. 4 No. 2 pp 39-53, 2011
4	Structural Similarity Clustering for Detection of Outliers and Hubs Using Minimum Spanning Tree	*Journal of Discrete Mathematical Sciences and Cryptography*	Vol 14, No 2, PP 167-183, 2011.
5	Meta Clusters through Minimum Spanning Tree based Clustering for Performance Analysis of Students	*Journal of Discrete Mathematical Sciences and Cryptography*	Vol 14, No. 4 pp 349-367, 2011
6	Detection of Outliers and Hubs Using Minimum Spanning Tree Based on Analytical perspective of Degree Numbers	*Journal of Discrete Mathematical Sciences and Cryptography*	Vol 14, No. 5, pp 475- 488, 2011.
7	Outlier-removal through Minimum Spanning Tree	*Journal of Discrete Mathematical Sciences and Cryptography*	Vol 15, No. 2 & 3, pp 159- 170, 2012
8	Local Distance-based Outlier Removal for Scattered data through Minimum Spanning Tree	*Journal of Discrete Mathematical Sciences and Cryptography*	Vol 16, No. 2-3 pp 149-161, 2013.

PUBLICATIONS: UGC LISTED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Analysis of Cryptographic Algorithm for Efficient Secure Implementation of Cryptosystem in Cloud	International Journal of Engineering Research in Computer Science and Engineering	ISSN 2394 2320Vol 5, issue 4, pp 308-315, 2018
2	Performance Analysis of Virtual Human bodies with clothing and hair from Images to animation	International Journal of Advanced Research in Computer Science and Software Engineering	ISSN 2277 6451 Vol 8, issue 6, PP 69-73, 2018
3	A Comparative Study of	International Journal of	ISSN 2347 2693 Vol 7,

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
	Query processing and optimization Techniques	Computer Science and Engineering	issue 8, pp 1-5, 2019
4	A Review on Feature Extraction Technique for CBIR with different BTC methods	Journal of Emerging Technologies and Innovative Research	ISSN 2349 5162 Vol 6, issue 2, pp 348-352, 2019
5	Interbit Exchange and Merge (IBEM) Pattern of Blowfish Algorithm	International Journal of Recent Technology and Engineering	ISSN 2277 3878, Vol 7, issue 5s2, pp 129-132, 2019
6	Efficient Processing of Queries with Set Predicates using Reduced Function based Approach	Journal of Emerging Technologies and Innovative Research	ISSN 2349 5162, Vol 6, issue 2, pp 1229-1233, 2019
7	A survey of Image Compression Techniques in an Agriculture Field	International Journal of Computer Science and Engineering	ISSN 2347 2693, Special Issue Feb 2019, PP 8-15
8	A Literature Review and Classification of Semantic Web Application for Web personalization Research	International Research Journal for Engineering and Technology	ISSN 2395 007, Vol 6, issue 10, pp 307-312, 2019
9	Analyzing lossless patch wise code formation in Image compression	International Journal of Advanced Computational Engineering and Networking.	ISSN 2321 2063, Vol 7, issue 4, pp 19-25, 2019
10	A Novel Data Cleaning through Minimum Spanning Tree for Data Mining	International Journal of Database Theory and Applications	ISSN 2207 9688, Vol 13, issue 1, pp31-36, 2020
11	Domain Classification of Biomedical Research Articles based on BiLSTM for Recommendation System	Annals of R.S.C.B.	ISSN:1583-6258, Vo25, issue 4, pp 12844-12851, 2021

PUBLICATIONS: OTHER INDEXED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1			

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

AS A RESOURCE PERSON (26)

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National () International ()

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	International Conference on Recent Trends in Multi-Disciplinary Research	UGC	V.O.C College, Tuticorin(MS University, Tirunelveli)
2	International Conference on Future Technologies in Engineering, Science and Humanities	UGC	SriGuru Institute of Technology, Coimbatore(Anna University)
3	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks	UGC	FX engineering college, Tirunelveli, (Anna University)
4	International Conference on emerging trends in intelligent computing	UGC	
5	Virtual International Conference on Recent trends in Multi-disciplinary research	UGC	J.P college of Arts and Science, Tenkasi(MS University, Tirunelveli)
6	National e-conference on Advanced trends in Computer Science and Engineering	UGC	SivanthiAditanar College of Arts and Science, Tiruchendur (MS University, Tirunelveli)
7	International Conference on ubiquitous computing and intelligent information systems	UGC	Shree Venkateswara Hi-Tech engineering college, Erode (Anna University)
8	5th International conference on Computing methedologies and Communication	UGC	Surya engineering college, Erode (Anna University)

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

COUNTRIES VISITED			

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

Date: 22-08-2022   **Name: Dr. S. John Peter**