## **RESUME**



Dr. S. P. Victor
Associate Professor
Department of Computer Science
St. Xavier's College (Autonomous)
Palayamkottai – 627002
Tirunelveli, Tamilnadu, India

## PERSONAL DETAILS

Date of Birth : 27.05.1966

Qualification : M.C.A., M.E., Ph.D.

Designation : Associate Professor

Department : Department of Computer Science

Community : B.C.

Religion : Roman Catholic

Nationality : Indian

Mobile : 9486041594

Email ID : drspvictor@gmail.com

ACADEMIC QUALIFICATIONS					
Degree	Specialization	1	College	University	Year of
					Passing
Ph.D.	Computer Science		Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2005
M.E.	Computer Science & Engineering		Anna University Regional Centre, Tirunelveli.	Anna University, Chennai.	2012
M.C.A.	Computer Applications		St. Joseph's College, Tiruchirappalli	Bharathidasan University, Tiruchirappalli	1988
B.Sc.	Computer Science		St. Joseph's College, Tiruchirappalli	Bharathidasan University, Tiruchirappalli	1986
ACADEMIC IDEN	ΓΙΤΥ				
*VIDWAN ID		290089			
*ORCID ID		https://orcid.org/0000-0001-7889-4073			
*SCOPUS ID		55406344900			
*RESEARCHER ID/ PUBLONS ID		GPP-5836-2022			
GOOGLE SCHOLAR I	INK	https://scholar.google.com/citations?user=f2- Zu6gAAAAJ&hl=en			ser=f2-

TEACHING EXPERIENCE		
Date of Appointment	08.08.1988	
Date of Retirement	31.05.2026	
<b>Teaching Experience</b>	UG 34 years	
	PG 31 years	
	M.Phil. 10 years	
Research	Guided M Phil: 19 Guided Ph D: 37 Co-Guided Ph.D. 16	
	Guiding Ph Scholar: 06	

COURSES/CLAS	NAME OF THE	DURATION		
SES TAUGHT	INSTITUTIONS	From	To	Years
B.Sc. Computer Science	St. Xavier's College, Palayamkottai	1988	Till date	34 years
M.Sc. Computer Science	St. Xavier's College, Palayamkottai	1994	1998	5 years
M.Phil. Computer Science	St. Xavier's College, Palayamkottai	2012	2019	8 years
M.E. Computer Science & Engineering	Anna University	2013	2015	3 years

AWAF	RDS RECEIVED
1.	Best Researcher Award – Science, Academic Year 2015-2016, St. Xavier's College
	(Autonomous), Palayamkottai – 627 002.
2.	Best Educationist Award-2019 by Dubai Tamil Sangam during the Interdisciplinary
	International Tamil Conference on "Ulaga Valarchiyil uyar kalviyin panku" held at
	Dubai on 15.11.2019.
3.	Best Researcher Award – Science, Academic Year 2019-2020, St. Xavier's College
	(Autonomous), Palayamkottai – 627 002.

ADMI	ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR	
1	Assistant Warden	Britto Hostel, St. Xavier's College	1990-1992	
2	AICUF Staff-in-Charge	St. Xavier's College	1993-1996	
3	NSS Programme Officer	Unit 30, St. Xavier's College	2003-2006	
4	Head of the Department	St. Xavier's College	2009-2015	
5	Director	Computer Science Research Centre,	2009-2015	
		St. Xavier's College		
6	Dean of Science	St. Xavier's College	2015-2018	
7	Dean of Science	St. Xavier's College	2020-Till date	
8	Coordinator, Foundation	St. Xavier's College	2018-Till date	
	Courses			

MEMBE	MEMBERSHIP		
S. No	Designation	Particulars	
1.			
2.			
3.			

## ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()

S. No	Name of the Training	Name of the	Place and Date
		Sponsoring Agency	
1	Certificate Programme in System Programming and Data Structures	D.O.E.	Department of Computer Science & Engineering, IIT, Delhi 06.12.1988 to 24.12.1988 19 days
2	Orientation Course	U.G.C.	Academic Staff College, University of Madras, Chennai 01-09-93 To 28-09-93 28 days
3	Refresher Course	U.G.C.	Academic Staff College, Bharathiar University, Coimbatore-641 046 29.01.1996 to 18.02.1996 21 days
4	UGC-Question Bank Workshop	U.G.C.	Loyola College, Chennai. 10-02-99 To 13-02-99 4 days
5	Refresher Course	U.G.C.	Academic Staff College, Bharathidasan University, Tiruchirappalli-620 023 09.11.1999 to 29.11.1999 21 days
6	Refresher Course	U.G.C.	St. Xavier's College of Education, Palayamkottai- 627 002 06.11.2002 to 26.11.2002 21 days
7	Workshop on Environmental Studies for College Teachers	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai- 627 002 27-09-04 To 30-09-04 4 days
8	Short Term Course for Research Guides	U.G.C.	Academic Staff College, Bharathiar University, Coimbatore. 27-01-09 To 31-01-09 5 days
9	Training Programme on "Certificate in .NET Programming"	ICT Academy of Tamil Nadu	Noorul Islam University, Nagercoil. 04-10-10 To 11-10-10 8 days

10	Task Based Training (TBT-2018), E-Yantra Lab Setup Initiative(eLSI)	IIT, Bombay	Online 04.07.2018 To 10.04.2018
11	Online Course on Examination Reforms	AICTE	Online 22-04.2020 to 25.04.2020
12	Certificate in Counselling and Psychotherapy	Self	Anugraha, Capuchin Institue of Couselling, Psychotherapy and Research, Dindigul – 64 003 20.07.2020 to 31-07.2020

DETAILS OF RESEARCH WORK			
Research Stages	Title of the Thesis	University where the work was carried	
		out	
Ph.D.	Design and analysis of parallel algorithms to find the	Manonmaiam	
Awarded	central structures of graphs useful in the network design	Sundaranar	
in August		University,	
2005		Tirunelveli	

DETAILS OF Ph.D. GUIDANCE			
Research Scholar	Title of the Thesis	Date Awarded	
Name			
MANONM	IAIAM SUNDARANAR UNIVERSITY, TIRUNEI	LVELI	
1. Amali Asha. A	Study about swarm intelligence-Extracting	27-02-2012	
	features in images with ant colony algorithms		
2. Narayani .V	Event mining in multimedia data with	30-03-2012	
	unstructured resources		
3. S. Suresh Kumar	Development of Empirical model for safe	24-03-2014	
	recycling of E-Waste		
4. Antony	Design and analysis of Graph Mining Algorithms	26-05-2015	
Sundarsingh. M			
5. Sivakumar. S	Algorithmic approaches for graph mining	01-09-2015	
6. Amala Nirmal	Algorithmic approach for mining graph structures	23-09-2015	
Doss. S. A			
7. Pappu Rajan. A	Design and analysis of Web Mining Algorithms	14-01-2016	
8. Xavier Rex. M	A panoramic glimpse of web mining	21-03-2017	
9. Albert Antonyraj.	Designing algorithms for Geodetic and Detour	16-06-2017	

S	sets in graphs	
10. Pradeep Kumar	A Novel Feature For Detection Of Cervical	12-05-2017
Kenny. S	Cancer Using Combination Of Texture Features	12 05 2017
	In Pap Smear Images	
11. Seethalakshmi.	A content framework tactic to the chronological	16-04-2018
A.V	theme condensation	
12. Vijayalatha. R	Optimization of Queue Length and Buffer Size in	20-07-2018
	3G/4G Network Using Mobile Computing	
	Techniques	
13. Shakul Hamid. A	Powerful perspective on image restoration	26-10-2018
14. Rajkumar. C	Innovative approaches for data mining based on	04-12-2018
, and the second	neural networks	
15. Muruganantham.	A multilevel impact of web mining analysis	30-01-2019
A	based on user point opinion and sentiment mining	
	using semantic rule prediction algorithms	
16. Venkatesh. M	A Novel Approach for Video Compression in	05-04-2019
	VP9 (webM) Codec	
17. Joy Alfia. K	A Novel Approach to Object Identification on	25-01-2020
	Image	
18. Velmurugan. R	A context aware multilevel clustering for	27-01-2020
	personalized web search using semantic pattern	
	based search log methods	
19. Angeline Benitta.	Critical Data Identification for Better Security in	31.03.2021
D	Big Data	
20. Velanganni. A	Novel Schema for Data	20.06.2022
	Integrity in Web Big Data Using Web Mining	
A4 61 1 7	Techniques	10.00.000
21. Sharel. J	A Novel Approach to Reduce Stagnation in	12.08.2022
	Academic Environment Using Data Mining	
Dr	Techniques COMPATIONE	
	HARATHIAR UNIVERSITY, COIMBATORE	05.06.2015
22. Justin Diraviam. A	A novel method in replacement of various analog	05-06-2015
	sensors with digital cameras using DIP	
22 Dailman C	technology  Design and development of a novel integrated	16-12-2013
23. Rajkumar. S	technique for detecting deceptive communication	10-12-2015
24. Jasper Gnana	Design and development of new techniques for	04-11-2013
Chandran. J	energy optimization in wireless sensor network	04-11-2013
25. Ramasundaram. S	Analysis and Design of Text Categorization	28-07-2016
23. Kamasundaram. S	Algorithm	20-07-2010
26. Charles Britto. S	Fast and Efficient Root-Cause Analysis	03.07.2017
20. Charles Dillio. 9	Incorporating Polarity Identification and Conflict	03.07.2017
	Resolution Techniques	
27. Fanax Femi. F	Enhanced Feature Extraction and Classification	09.09.2019
	Techniques for Automatic Glaucoma	07.07.2017
	Identification	
28. Thirumurthi Raja.	Novel Techniques for Measuring and Controlling	09.09.2019
A	Process in Industries using Computer Vision	07.07.2017
29. John Paul Antony.	Altruistic Path Planning Methodologies for	27.09.2019
29. JUHII Faul AIRUHV.		

T	Mobile Adhoc Networks	
30. Arul Mary. M	Glaucoma Detection with Structural and Textural	29.10.2019
	Features Extracted from Retinal Fundus Images	
31. Peter Jose. P	A Dynamic Data Fragmentation and Replication	20.12.2021
	with Hybrid Encryption Technique to Ensure the	
	Data Security in Cloud	
MOTHER	TERESA WOMEN'S UNIVERSITY, KODAIKA	NAL
32. Jeba. J. R	Knowledge Discovery using Enhanced Data	11-12-2013
	Mining Technique	
33. Nancy Jasmine	Enhanced web mining using modified Fuzzy	02-08-2016
Goldena	based approach	
34. Deepa. S.T	Tamil Text Extraction using Dual Tree Complex	01-10-2013
	Wavelet Transform and A weighted Hybrid	
	Thresholding Approach	
35. Subhashini. A	Enhanced Methods of Denoising and Segmenting	13.09.2019
	MRI Images for Brain Tumor Detection	
36. Josephine Sathya.	Classification of Stuttering Dysfluency using	13.09.2019
M.A.	Enhaced Feature Selection Techniques	
37. Priyadharshini. J	Bioinformatics in a network setting	14.09.2019

DETAILS OF Ph.D. CO-GUIDANCE				
Research Scholar Title of the Thesis Date A				
Name				
MANONM	AIAM SUNDARANAR UNIVERSITY, TIRUNE	LVELI		
1. Heren Chellam. G	A new approach to neural network algorithm using orthonormal weight	28-08-15		
2. Jeyabharathi. C	DHT based structured Peer-To-Peer resource discovery in Grid Computing	14-08-15		
3. Caroline Hirudhaya. A.P.	Coalescing multiple cues of biometrics for effective authentication	04-09-15		
4. Banumathi. A	CRM using soft computing	22-01-16		
5. Anushya. A	Genetic explorations for feature selection	22-01-16		
6. Safish Mary. M	A fast neural classifier for sales optimization	05-02-16		
7. Kavitha. A	An efficient text based approach for measuring semantic similarity	22-07-16		
8. Vimala. A	Efficient learning models for improving extreme learning machine classifier	01-09-17		
9. Vijayalakshmi. V	Fast and efficient attribute-transaction reduction method for mining frequent itemsets in large databases	04-10-17		
10. Nirmala Devi. S	An investigation on resource reservation schemes in grid computing environments	12-10-17		
11. Boopathy. R	High capacity and robust motion salient based video steganography model	14-05-18		
12. Natarajan. S	Development of Virus Threat identification Tools	05-04-19		

	for WSN, Big DATA and IoT Based System	
13. Rajarajesware. S	Development of Security enhancement	05-04-19
	Algorithms for Big Data, WSN, ToT Based	
	System	
14. Jaspin Jeba Sheela.	Detection and Extraction of Brain Tumor on MRI	30.07.2021
C	Images	
15. Beula		
16. Ebanesar. T	A secured Cost Effective Next Generation Fast	27.07.2022
	Email Service and Cloud Storage with 100%	
	Spam Protection in Tamil Language	

DETAILS OF M.Phil. GUIDANCE			
Research Scholar	Title of the Thesis	Date Awarded	
Name			
	ALAGAPPA UNIVERSITY, KARAIKUDI		
1. M. Eswari	Skin Diagnozation using Fuzzy-Neuro approach	June 07	
2. K. Thirugnana Sambanthan	A Comparative study on Web Designing Tools	June 07	
3. G. Chellammal	Analysis and comparison of Software Testing Tools	June 07	
4. M. Deepa Lakshmi	Open Source Cluster Computing for real time data processing	June 07	
5. J. James Alaguraja	Face recognition using objects' features	May 07	
6. P. Aram Valartha Nayaki	A profound approach in crypting scenes under patchwork of objects	Dec 08	
	DURAI KAMARAJ UNIVERSTIY, MADURAI		
7. J. Vijila Kasthuri	Comparative analysis and implementation of routing algorithms	Dec 07	
BHARA	THIDASAN UNIVERSITY, TIRUCHIRAPPAL	LI	
8. M.R. Krishnakumar	A model phrase based clustering algorithm for improving search engine results	Aug 07	
9. A. Pappu Rajan	Mining sequences in RNA structure alignment	Aug 07	
10. V.S. Praveen Kumar	Source separation method in special data set	Aug 07	
	NIAM SUNDARANAR UNIVERSITY, TIRUNE		
11. R. Geetha	Efficient analysis on 3D approaches in face recognition techniques	Sep 07	
12. V.K. Deepa	Verification performance analysis in appearance based face recognition on blurred	Sep 07	
13. S. Sureshwathi	An efficient color interpolation method using median filter in spectural correlation	Sep 07	
14. S. Karuppasamy	Network security	Sep 07	
15. M. Selvi	A hybrid neuro fuzzy filter for edge preserving restoration of image corrupted by impulse noise	Dec 08	

ST. XAVIER'S COLLEGE, PALAYAMKOTTAI			
16. I . Fritha Beevi	Data Mining	July 13	
17. K. Mariyam Rehana	An ensemble-based system for microaneurysm detection and diabetic retinopathy grading	July 14	
18. A. Ignatious Arockiam	Early detection of lung cancer using clustering techniques	July 14	
19. M. Siva Sankari	Handwritten text recognition and verification	July 14	

AREAS OF RESEARCH
Parallel Algorithms
Data Mining
Web Mining
Machine Learning
Deep Learning

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
		23		18
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
96	4	1	33	

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

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

<b>PUBL</b>	ICATIONS: SCOPUS INDEX	XED JOURNALS ()WI	EB OF SCIENCE ()
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Implementation of Neural Network Based Rule Extraction Learning Algorithms in Marketing Domain using Data Mining Technique	International Journal of Advanced Research in Engineering and Technology (IJARET)	ISSN Print: 0976-6480 and ISSN Online: 0976- 6499 Volume 11, Issue 10, October 2020, pp. 2081- 2089 Scopus Indexed
2	Optimal Data Integration Schema Development for Web Big data Using Web Mining Techniques	Design Engineering	ISSN <b>0011-9342</b> Issue 7, 2021, pp 5072-5079. <b>Scopus Indexed</b> .
3	Qualitative Analysis of Computer Aided Algorithms for the Diagnosis of Cardiac Disorders from ECG Signals	Design Engineering	ISSN <b>0011-9342</b> Issue 7, 2021, pp 13087- 13097. <b>Scopus Indexed</b> .
4	Heuristic Approach for Optimized Data Extraction	Design Engineering	ISSN <b>0011-9342</b>

	Towards Relational Databases		Issue 6, 2021, pp 5061-
	Using Reinforcement Learning		5071. Scopus Indexed.
	Approach		3071. Scopus macaca.
5	Optimal Analysis and	Design Engineering	ISSN <b>0011-9342</b>
3	Prediction of Stagnation in	Design Engineering	Issue 6, 2021, pp 5048-
	Indian Education System		5060. Scopus Indexed
6	Effective Model development	Design Engineering	ISSN <b>0011-9342</b>
	for Data Interpretation		Issue 6, 2021, pp 4988-
	Performance Analysis in Web		5003. Scopus Indexed.
	Data Integration Using Web Mining Techniques		
7	Classification of ECG heart	Advances in Mechanics	ISSN: 10000992
	beats by deep learning		Volume 9, Issue 3, 2021
	algorithm with feature		Page 1006-1015. Scopus
	extraction by continuous		Indexed
	wavelet transform for		
	telemedicine application		
8	Conjunctional Tuning of	International Journal of	Vol. 18, No. 2, February
8			Ţ.
	Information Security approach	Computer Science and	2020. Scopus muexeu
	for Critical Data in Big Data	Information Security	
	Using Enhanced and Extended	(IJCSIS)	
	RSA		
9	Heart Attack Detection &	Jour of Adv Research	Vol. 11, 06-Special Issue,
	Heart Rate Monitoring Using	in Dynamical &	2019, pp 1471-1476.
	IOT Techniques	Control Systems	Scopus Indexed. Impact
			Factor 0.308
10	Block Based Probability	International Journal of	Apr-June 2018, Vol 10,
	Intensity Feature Extraction	Pharmaceutical	Issue 2, pp. 87-93. <b>Scopus</b>
	for Automatic Glaucoma	Research	Indexed
	Detection		
11	Improving Root Cause	Journal of Information	Vol. 11, Isuue 1, January-
	Analysis using Fuzzy Polarity	Technology Research	March 2018. Pp 129-145.
	Identification and Conflict		Scopus Indexed.
	Resolution Techniques		_
12	Resource and Link Aware	International Journal of	Volume 117 No. 22 2017,
	Secure Routing Scheme in	Pure and Applied	pp. 49-54 ISSN: 1311-
	Mobile Adhoc Network",	Mathematics,	8080 (printed version);
		,	ISSN: 1314-3395 (on-line
			version). <b>Scopus Indexed</b> .
			version). Scopus muexeu.

13	A Novel Method in Detection of Food Adulteration in Particular Food Items Using Digital Image Processing Technology with Digital Camera",	International Journal of Advanced Research in Dynamical & Control Systems,	ELSEVIER SCOPUS.
14	Comparative Evaluation of Contourlet and Wavelet Transform for Feature Extraction in Glaucoma Images	Indian Journal of Science and Technology	Vol 9(13), April 2016, pp 1-4, Impact Factor 1.63. ( <b>Scopus Indexed</b> ). pISSN: 0974-6846, oISSN: 0974-5645.
15	Analytical implementation of Web Structure Mining using Data Analysis in Educational Domain	International Journal of Applied Engineering Research	Vol. 11, Number 4, 2016, pp 2548-2552. ( <b>Scopus</b> <b>Indexed</b> ). ISSN: 0973- 4562.
16	Voice based training system for the preschool children who have speech disorders	International Journal of Applied Engineering Research	Vol.10, No. 92, 2015, pp. 241-248. ( <b>Scopus Indexed</b> ). ISSN: 0973-4562
17	Algorithms to find Geodetic Numbers and Edge Geodetic Numbers in Graphs	Indian Journal of Science and Technology	Vol.8, Issue 13, July 2015, pp. 53160-53164. ( <b>Scopus</b> <b>Indexed</b> ). pISSN: 0974- 6846, oISSN: 0974-5645.
18	Novel Implementation of Image Restoration Schema using Band Reject Filter processing techniques	International Journal of Applied Engineering Research	Vol. 10, Number 11, 2015, pp. 28185-28194. ( <b>Scopus</b> <b>Indexed</b> ). ISSN: 0973- 4562.
19	Algorithms for Text Categorization: A Comparative Study	World Applied Sciences Journal	Vol. 22, Issue 9, 2013, pp 1232-1240. ( <b>Scopus</b> <b>Indexed</b> ) (Citation index 6). ISSN: 1818-4952.
20	Development of Multi Resource Web Query Engine for Public Information services	International Journal of Applied Engineering Research	Vol. 9, Number 24, 2014, pp. 30179-30186. ( <b>Scopus Indexed</b> ). ISSN: 0973-4562.
21	Algorithms to fine Detour Numbers, Vertex, and Edge Detour Number in Graphs	International Journal of Applied Engineering Research	Vol. 9, Number 24, 2014, pp. 30323-30332. ( <b>Scopus Indexed</b> ). ISSN: 0973-

			4562.
22	An Integrated and Efficient	AMSE JOURNALS –	Vol. 57, No 2, November
	Approach to Measure	2014-Series: Advances	2014, pp 86-97. <b>Indexed</b>
	Semantic Similarity between	В,	in SCI
	Short Sentences and		
	Paragraphs",		
23	Modified LSB method using	Advances in intelligent	Dec 2012, pp 591-600.
	new cryptographic algorithm	systems and computing	Springer India 2014
	for steganography		

PUBLI	PUBLICATIONS: UGC LISTED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No	
1	Efficient Model Development Using Web Interactive Clinical Informatics towards Precision Medicine	Journal of Interdisciplinary Cycle Research	ISSN NO: 0022-1945.  Volume XIII, Issue VIII, August/2021, pp 370-377.  UGC-CARE Group 'II' Journal.	
2	Systematic Data Extraction towards Relational Databases	Journal of Interdisciplinary Cycle Research	ISSN NO: 0022-1945. Volume XIII, Issue IX, September/2021, pp 544- 549. UGC-CARE Group 'II' Journal.	
3	Heuristic Data Extraction Towards Relational Databases Using Reinforcement Learning	Journal of Interdisciplinary Cycle Research	ISSN NO: 0022-1945. Volume XIII, Issue III, March 2021, pp 139-143, UGC-CARE Group 'II' Journal.	
4	Pedagogical Approach of Data Mining to Reduce Stagnation Using Evaluation Techniques	Journal of Interdisciplinary Cycle Research	ISSN NO: 0022-1945.  Volume XIII, Issue II, February/2021, pp 1508- 1515, UGC-CARE Group 'II' Journal.	
5	Consolidation Approach for Critical Data Identification in Optimal Clusters towards Big Data Security	Journal of Emerging Technologies and Innovative Research (JETIR)	Issue 2, pp 167-176. UGC Approved.	
6	Binary Mask Pattern	International Journal of	(e-ISSN: 2347-2693), Sep.	

	Segmentation in Glaucoma	Computer Sciences and	2018, Vol 6, Issue 9, pp
	Detection	Engineering	255-259. UGC Approved.
7 8	Comparison of HEVP and Skin Tone based HEVP Algorithms in Video Compression  An Efficient Video	International Journal for Research in Applied Science and Engineering Technology (IJRASET) International Journal	ISSN: 2321-9653. Volume 6, Issue VI, Page No: 1591-1598, ISSN: 232. Impact Factor 6.887 (UGC Approved). Volume 6 Issue IV, April
0	Compression approach using Skin Tone Detection Technique based on Visual Perception of Human Eye	for Research in Applied Science & Engineering Technology (IJRASET)	2018, pp 4491-4494. Impact Factor 6.887 (UGC Approved). ISSN: 2321-9653.
9	MSECA: Microblog subspace ensemble cluster approach for predicting user interest on	International Journal of Creative Research Thoughts (IJCRT)	Vol. 6, Issue 1, January 2018, pp 1298-1309. Impact Factor 5.97 (UGC
	semantic web logs recommendation in web mining	Thoughts (BCK1)	Approved). ISSN: 2320- 2882
10	LSA-MSC: Lexical Semantic Analyze based Multi-Level Semantic Clustering for user Opinion Prediction in Web Mining Resource	International Journal of Creative Research Thoughts (IJCRT)	Vol. 6, Issue 1, January 2018, pp 1476-1489. Impact Factor 5.97 (UGC Approved). ISSN: 2320- 2882
11	Video Compression based on Visual Perception of Human Eye	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol. 6, Issue 1, January 2018, pp 2661-2664. Impact Factor 6.887 (UGC Approved). ISSN: 2321-9653
12	Vision Based Control And Monitoring Of Speed In Power Stations	International Journal of Management, IT & Engineering	Vol.8 Issue.1, January 2018, ISSN: 2249-0558 Impact Factor: 7.119. (UGC Approved). ISSN: 2249-0558
13	Non sub sampled Contourlet Transform for Glaucomatous Image Classification",	International Journal of Control Theory and Applications,	Vol.10, Number 0, 2017, pp 419-426. (UGC Approved). ISSN: 0974- 5572.
14	A point of two mode-session	International Journal of	Vol.5, Issue.12, Dec 2017,

	logs based web user interest	Computer Sciences and	pp.155-164. Indexed with
	prediction system from web	Engineering	UGC, ICI, DPI,
	search engine		RG. Impact factor: 2.638.
			(UGC Approved). ISSN:
			2347-2693
15	Analysis of Multilevel-	International Journal of	Vol.5, Issue.12, Dec 2017,
	Semantic Prediction based on	Computer Sciences and	pp.155-164. Indexed with
	User Point of Sentiment	Engineering,	UGC, ICI, DPI,
	Opinion (MSP-UPSO) in		RG. Impact factor: 2.638.
	Social Web Mining		(UGC Approved). ISSN:
			2347-2693
16	Unionized Optimization of	International Journal	IC Value: 45.98; SJ Impact
	Object Detection Strategies in	for Research in Applied	Factor: 6.887 Volume 5
	Image Processing Domain	Science & Engineering	Issue XI November 2017,
		Technology (IJRASET)	pp 4034-4041 (UGC
			Approved). ISSN: 2321-
			9653
17	Optimized Queue Length	International Journal	IC Value: 45.98; SJ Impact
	Schema Implementation for	for Research in Applied	Factor: 6.887 Volume 5
	3g/4g Mobile Data Network	Science & Engineering	Issue XI November 2017,
		Technology (IJRASET)	pp 4002-4005. (UGC
			Approved). ISSN: 2321-
			9653.
18	Robust video steganographic	Journal of Theoretical	
	model for banking application	and Applied	pp 408-416. ISSN 1992-
	by cascading the features of	Information	8645. UGC Approved
	SVD and DWT	Technology	(11368).

PUBL	PUBLICATIONS: OTHER INDEXED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No	
1	A Survey on Bio Informatics	International Research	Volume: 08 Issue: 03, Mar	
	Strategies and Applications for	Journal of Engineering	2021, pp 844-847, e-ISSN:	
	Disease Diagnosis and	and Technology	2395-0056 p-ISSN: 2395-	
	Prediction	(IRJET)	0072, Impact Factor value:	
			7.529.	
2	Productive Data integration in	Journal of Emerging	March 2020, Volume 7,	
	Web Data Mining Using	Technologies and	Issue 3, pp 2043-2055.	

	Contingency Approach	Innovative Research	(ISSN-2349-5162)
		(JETIR)	
3	Semantic Data Extraction	Journal of Emerging	March 2020, Volume 7,
	Towards Relational Databases	Technologies and	Issue 3, pp 2107-2111.
	Using Reinforcement Learning	Innovative Research	(ISSN-2349-5162)
	Approach	(JETIR)	
4	Speculative Data field	International Journal of	February 2020, Volume 7,
	Selection for Optimal	Research and	Issue 1, pp 477-487
	Clustering towards Critical	Analytical Reviews	
	Data in Big Data	(IJRAR)	
5	Heuristic Student Behaviour	International Journal of	March 2019, Volume 6,
	Data Extraction for Reducing	Research and	Issue 1, pp 285-290, www.ijrar.org (E-ISSN
	Stagnation in Indian Education	Analytical Reviews	2348-1269, P- ISSN 2349-
	System	(IJRAR)	5138)
6	ESLBA load sharing technique	International Journal of	Vol 7, No3.44, 2018, pp
	for Reputation Manager in	Engineering &	24-29.
	multiple gateways	Technology (IJET)	
7	Geometrical Feature Extraction	International Journal of	(0975 – 8887) Volume 180
	for Glaucoma Detection	Computer Applications	- No.27, March 2018, pp.
			1-5
8	An Effective Framework to	International Journal for	,
	Provide Optimized Security in	Research in Applied	Value: 45.98; SJ Impact
	Big Data Environments	Science & Engineering	
		Technology (IJRASET)	Issue III, March 2018
9	A Novel Approach to Ensure	International Journal for	ISSN: 2321-9653; IC
	Privacy in Big Data	Research in Applied	Value: 45.98; SJ Impact
		Science & Engineering	Factor: 6.887 Volume 6
		Technology (IJRASET)	Issue III, March 2018, pp
			3115-3120
10	A new approach on Denoising	International Journal of	vol. 9, no. 1, February
	for 1D, 2D and 3D Images	Advanced Research in	2018, pp 1-3 ISSN 0976-
	based on Discrete Wavelet	Computer Science	5697. Impact Factor
	Transformation and		7.234.
	Thresholding		
11	Orthogonal Implementation of	International Journal of	Volume 4 Issue 10
	Face and Texture Objects in	Emerging Researches in	October 2017, Page No.

	Image Analysis Schema Using	Engineering Science	2142-2147. ISSN:2393-
	Digital Image Processing	and Technology	9184
	Techniques	(IJEREST)	
12	Efficient utilization of Buffer	International Journal of	Vol 4, Issue 9, September
	Size in 3g/4g Mobile Data	Emerging Researches in	17, pp 1-4.
	Network	Engineering Science	
		and Technology	
13	Performance analysis of	International Journal of	Vol. 6, Issue 1, 2017, pp
	Optimization Algorithms in	Advanced Research in	51-54, Impact Factor
	Multiple Nucleotide Sequence	Computer Science	0.601, ISSN 2279-0748
	Alignment Problem		
14	A Study on Feature Selection,	International Journal of	Vol. 4 Issue 1, January
	Clustering Techniques for	Innovative Science,	2017, Impact Factor
	Stuttering Identification in	Engineering &	(2015) - 4.332. ISSN:
	Automatic Speech Recognition	Technology	2348-7968.
15	Real-Time Root Cause	IJRET: International	Volume 05, Issue 12,
	Identification on Streaming	Journal of Research in	December 2016, pp 24-30.
	Heterogeneous Data Using	Engineering and	pISSN: 2321-7308,
	Spark	Technology	eISSN: 2319-1163
16	Identical Implementation of	International Journal of	Volume 3 Issue 12
	Objects in Image Analysis	Emerging Researches in	December 2016, pp 12-19.
	Schema Using Digital Image	Engineering Science	ISSN: 2393-9184.
	Processing Techniques	and Technology	
		(IJEREST)	
17	Analysis and VLSI	International Journal of	Vol.4 Issue 11, November
	implementation of dip based	Engineering &	2016, pp 1-12, Impact
	control and monitoring system	Scientific Research	Factor 5.9. ISSN: 2347-
	for displacement in control		6532.
	valves		
18	Fast and Efficient Conflict	International Journal of	Volume 146, No.1, July
	Identification and Resolution	Computer Applications	2016, pp 10-15. ISSN:
	in Huge Streaming Data		0975-8887.
19	A Survey on Disease	International	22-23rd February 2016,
	prediction from Retinal colour	Conference on Recent	pp. 31
	fundus images using Image	Trends in Computing	
	Processing	Technology	
20	A Comparative analysis of	ICTACT Journal on	Vol. 6, Issue 3, February
	Single and Combination	Image and Video	2016, pp 1-7. ISSN: 0976-

	Feature Extraction Techniques	Processing	9102
	for Detecting Cervical Cancer	, and the second	
	Lesions		
21	Optimized estimation of Queue	International Journal of	Vol. 3, Issue 1, January
	Length and Buffer Size in	Emerging Researches in	2016, pp 1-4.
	Mobile Data Network",	Engineering Science	
		and Technology,	
22	Sequential implementation of	International Journal of	Vol. 5, Issue 1, January
	Web Content Mining using	Engineering and	2016, pp 15616-15622.
	Data Analysis in Online Sales	Computer Science	ISSN: 2319-7242.
	Domain		
23	Modular Implementation of	International Journal of	Vol. 5, Issue 1, January
	Neural Network Structures in	Engineering and	2016, pp. 15624-15630.
	Marketing Domain using Data	Computer Science	ISSN: 2319-7242.
	Mining Technique		
24	Hierarchical Implementation of	International Journal of	Volume 2, Issue 12,
	Web Usage Mining Using Data	Emerging Researches in	December 2015, PP 1219-
	Analysis in Online Book	Engineering Science	1223. ISSN: 2393-9184.
	Shopping Domain	and Technology	
		(IJEREST)	
25	ETCOT: A Novel Architecture	International Journal of	Vol. 5, No. 3, December
	for Proficient Web Information	Computational	2015. ISSN: 2349-6363.
	Retrieval	Intelligence and	
		Informatics	
26	Noise Reduction Techniques		
	and Algorithms for Speech	Scientific &	2015, pp. 317-322. ISSN:
	Signal Processing	Engineering Research	2229-5518.
27	Video Steganography-	International Journal for	Vol. 3, Issue VI, June
	Information Security	Research in Applied	2015, pp 46-52. ISSN
20	Perspective	Science & Engineering	2321-9653.
28	Types and Tools available for	International Journal of	Vol. 4, Issue 6, June 2015,
	Fluency Disorder-Speech	Engineering and	pp. 12423-12428. ISSN:
20	Therapy	Computer Science	2319-7242.
29	Multiple Sequence Alignment	International Journal of	Volume IX, Issue V, May
	using Stem Cell Algorithm	Computer Engineering	2015, pp 39-49. ISSN:
20	A D 1 1 0 000 00	and Applications	2321-3469.
30	An Enhanced Suffix Tree	IOSR Journal of	Volume 17, Issue 2, Ver.
	Approach to Measure Semantic	Computer Engineering	IV, April 2015, pp 32-41.
	Similarity between Multiple	(IOSR-JCE)	eISSN: 2278-0661,

	Documents		pISSN: 2278-8727.
31	Experimental Implementation of Image Restoration Schema using Inverse Filter Processing Techniques	International Journal of Engineering and Computer Science	Vol. 4, Issue 4, April 2015, pp. 11219-11223. ISSN: 2319-7242
32	Cervical Implementation of Image Restoration Schema using Digital Image Processing Techniques	International Journal of Engineering and Computer science	Vol. 4, Issue 3, March 2015, pp. 10632-10639. ISSN: 2319-7242.
33	Algorithms to find Linear Geodetic Numbers and Linear Edge Geodetic Numbers in Graphs	International Journal on Recent and Innovation Trends in Computing and Communication	Vol. 2, Issue 12, December 2014, pp. 3926-3931. ISSN: 2321- 8169, 3926-3931
34	Analysis in Heterogeneity of Collective Behaviour Data set	International Journal of Emerging Researches in Engineering Science and Technology	Vol.1, Issue 1, November 2014, pp. 27-37. ISSN: 2393-9184.
35	Canonical Matching of Tree Structures in Relational Database Management System Using Graph Mining Technique	International Journal of Innovative Technology and Research	Vol. 2, Issue 5, September 2014, pp. 1202-1206. ISSN: 2320-5547.
36	Entropy-based Fuzzy Clustering Approach with Radon Transformation on Duplicate Data Detection and Identification		
37	Sophisticated Fuzzy Clustering Algorithm for Duplicate content Detection based on Outlier Detection	International Journal of Advanced Research in Computer Science	Vol. 5, No. 6, August 2014, pp. 267-275. ISSN: 0976-5697.
38	Theme Encapsulation and Content Framework Implementation with Enhanced Lexical Chaining	International Journal of Latest Trends in Engineering and Technology (IJLTET)	Vol. 4, Issue 2, July 2014, pp 38-47. ISSN: 2278- 621X
39	Modular Identification of Frequent Sub Graph Structures in Structured Graph Domain	International Journal of Innovative Technology and Research	Vol. 2, Issue 4, July 2014, pp. 1098-1100. ISSN: 2320-5547.

	using Graph Mining Technique		
40	Analytical Study of Collective Behavior in Web Social Network using Variant Datasets	International Journal of Innovative Technology and Research	Vol. 2, Issue 4, July 2014, pp. 1101-1106. ISSN: 2320-5547.
41	Novel Conversion of Graph Structures in Relational Database Management System Using Graph Mining Technique	International Journal of Engineering and Computer Science	Vol. 03, Issue 07, July 2014, pp. 6914-6917. ISSN: 2319-7242
42	Optimal Implementation of Graph Kernel Matching in Matrimonial Database Using Graph Mining Technique	International Journal of Engineering and Computer Science	Vol. 03, Issue 07, July 2014, pp. 6909-6913. ISSN: 2319-7242.
43	Feature Extraction using Contourlet Transform for Glaucomatous Image Classification	International Journal of Computer Applications	Vol. 95, No. 18, June 2014, pp. 20-24. ISSN: 0975-8887.
44	Web Sentiment Analysis for Scoring Positive or Negative Words Using Tweeter Data	International Journal of Computer Applications	Vol.96, Issue 6, June 2014, pp. 33-37. ISSN: 0975-8887.
45	Handwritten Text Recognition		Vol. 5, Issue 3, June 2014, pp. 3608-3610. ISSN: 0975-9646.
46	Multilingual Handwritten Text Verification	International Journal of Computer Science and Information Technologies	Vol. 5, Issue 3, June 2014, pp. 3605-3607. ISSN: 0975-9646.
47	An Efficient Information Retrieval System using Query Expansion and Document Ranking	Journal of Theoretical and Applied Information Technology	Vol. 63, No. 1, May 2014, pp. 1-9. ISSN: 1992- 8645.
48	Web Sentiment Analysis: Comparison of Predicted Results with Neural Networks	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. 4, Issue 5, May 2014, pp. 1203-1208. ISSN: 2277-128X.

49	Web Sentiment Analysis:	International Journal of	Vol.3, Issue 5, May 2014,
	Comparison of Sentiments	Computing	pp. 9-14. ISSN: 2278-
	with Stock Prices Using	Technologies	3814.
	Correlation and Regression	6 1 6 1 6 1 1	
50	Web Sentiment Analysis :	International journal of	Vol.3, Issue 5, May 2014,
	Comparison of Sentiments	Engineering Research	pp.2026-2029. ISSN:
	with Stock Prices using	& Technology	2278-0181.
	Automatic Linear Modeling		
51	Demographical	International Journal of	Vol. 3, Issue 5, May 2014,
	Implementation of Graph	Engineering and	pp. 5833-5838. ISSN:
	Classification in Educational	Computer Science	2319-7242.
	Network using Graph Mining		
	Technique		
52	Tactical Implementation of	International Journal of	Vol. 4, Issue 5, May 2014,
	Label Probagation in Social	Advanced Research in	pp. 100-106. ISSN: 2277-
	Corporate Network using	Computer Science and	128X.
	Graph Mining Technique	Software Engineering	
53	Effective analysis of Nearest	International Journal of	Vol. 5, No. 3, April 2014,
	Duplicate Text Document	Advanced Research in	pp. 241-245. ISSN: 0976-
	using Fuzzy Clustering Method	Computer Science	5696.
54	Theme Encapsulation and	International Journal of	Vol. 4, Issue 3, March
	Content Framework using	Advanced Research in	2014, pp. 1323-1329.
	Lexical Chaining	Computer Science and	ISSN: 2277-128X.
		Software Engineering	
55	NGramsSA Algorithm for Text	International Journal of	Vol. 13, Issue 1, pp. 36-44.
	Categorization	Information	(Citation Index 3). ISSN:
		Technology and	2091-1610.
		Computer Science	
		(IJITCS)	
56	TECF: Accomplishment of	International Journal of	Vol. 3, Issue 11,
	Content Framework Tactic to	Advanced Research in	November 2013, pp. 141-
	Temporal Theme Condesation	Computer Science and	149. ISSN: 2277-128X.
		Software Engineering	
57	A survey on Content	International Journal of	Vol. 3, Issue 11,
	Framework Tactic to Temporal	Advanced Research in	November 2013, pp. 130-
	Theme Condensation	Computer Science and	135. ISSN: 2277-128X.
		Software Engineering	
58	Fiscal Implementation of	International Journal of	Vol. 2, Issue 4, September

	Encoding and Decoding	Recent Technology and	2013, pp. 56-58. ISSN:
	Schema for Graph Mining	Engineering (IJRTE)	2277-3878.
	Technique using Realtime Data		
	Base Management System		
59	Abstract Implementation of	International Journal of	Vol. 2, Issue 6, August
	Graph Mining Technique using	engineering and	2013, pp. 385-388. ISSN:
	Structural Datum in Viral	Advanced Technology	2249-8958.
	Marketing Marketing	(IJEAT)	2217 0730.
60	Design and Development of	International Journal of	Vol. 3, Issue 3, July 2013,
	Abstractness in Graph Mining	Soft Computing and	pp. 74-76. Impact Factor:
	Technique using Structural	Engineering(IJSCE)	1.275, Indexing: ISI,
	Datum	Zinginiorinig(itis e.z.)	NSL(National Science
			Library), CSIR. ISSN:
			2231-2307
61	An Integrated Approach For	International Journal of	Volume 9, Issue 3, June,
	Measuring Semantic Similarity	Information	2013, pp. 68-78. ISSN:
	Between Words And Sentences	Technology &	2091-1610.
	Using Web Search Engine	Computer Science (	
		IJITCS )	
62	Utilizing Data Mining	International Journal of	Vol. 4, Issue 11,
	Application Techniques to	Current Research	November 2012, pp.196-
	Involve a Business Analytics		204, Impact Factor: 5.349,
	for Retail Outlets		Indexing: Science Central,
			Google Scholar. ISSN:
			0975-833X.
63	Data Mining Techniques for	International Journal of	Vol. 4, Issue 11,
	Pre-processing Process in Web	Current Research	November 2012, pp.136-
	Log Mining		144. Impact Factor: 5.349,
			Indexing: Science Central,
			Google Scholar. ISSN:
			0975-833X
64	A weighted Hybrid	International Journal of	Vol. 52, No. 7, August
	Thresholding Approach for	Computer Applications	2012, pp 41-43. ISSN
	Text Binarization		0975-8887.
65	A Novel Method for Text	International Journal of	Volume Number 2, Issue
	Extraction	Engineering Science	Number 4, July - August
		and Advanced	2012, pp 13220-13222.
		Technology	ISSN: 2229-712X

66	Effective measures in	International Journal of	Vol. 3 Issue 8, August
	Association Rule Mining	Scientific &	2012, pp. 1-16. ISSN:
		Engineering Research	2229-5518.
67	Features and Challenges of	International Journal of	Vol. 4, Issue 07, July
	Web Mining Systems in	Current Research	2012, pp 066-070.
	Emerging Technology		(Citation index 3), Impact
			Factor: 5.349, Indexing:
			Science Central, Google
			Scholar. ISSN: 0975-
			833X.
68	Tamil Text Extraction	International Journal of	Volume Number 4, Issue
		Engineering Science	Number 5, May 2012, pp
		and Technology	2176-2179.
69	Abstractness of Uncertainty in	International Journal of	Vol. 3, Issue 1, Jan-March
	deception Under Randomized	Computer Science and	2012, pp. 244-248.
	Anomalies	Technology	
70	Epidemic Analysis of	International Journal of	Vol. 1, No. 6, Jan 2012,
	uncertainty in Deception	Soft Computing and	pp. 371-376
	Detection under fuzzified	Engineering(IJSCE)	
71	Anomalies	T 4 1 T 1 C	V 1 2 N 1 I 2012
71	Ambient Techniques of		Vol. 2, No. 1, Jan 2012.
	Randomness in Deception Detection under Fuzzified	Advanced Research in computer Science and	
	Approach",	Software Engineering,	
72	Deception Detection under	= =	Vol. 2 No. 6 Nov-Dec
,2	Fuzzified Communication	Advanced Research in	2011, pp. 276-278
	Media Syndromes	Computer Science	2011, pp. 270 270
73	Text Extraction Using Dual	International Journal of	Volume Number 4, Issue
	Tree Complex Wavelet	Image Processing and	Number 1, November
	Transform	Networking Techniques	2011, pp 39-44.
74	Unification of Randomized	International Journal of	Vol. 2 No. 2(2011), pp. 7-
	Anomaly in Deception	Research in Computer	14
	Detection using Fuzzy Logic	Science	
	under Uncertainty		
75	A Novel Approach for finding	International Journal of	Vol. 17, No. 5, March
	Frequent Item Sets with Hybrid	Computer Applications	2011, pp. 30-33. (Citation
	Strategies		Index 3)

76	Feature Selection Problem in Text Classification	International Journal of Computing Technology	Vol. 1, No. 2, Mar 2011, pp. 64-70.
77	Comparison of Frequent Item Set Mining Algorithms	(IJCSIT) International Journal of Computer Science and Information	Vol. 2, No. 6, 2011, pp. 2838-2841.
		Technologies	
78	Design and implementation of wireless sensor network using localization techniques	The technology world quarterly journal	Vol. 3, No. 2, June 2011.
79	Empirical Analysis of Detecting Deceptions in an Expertise Fuzzified Texture Symptoms	International Journal of Advances in Science and Technology	Vol. 3, No. 2, 2011, pp. 66-70.
80	Replacing Various Analog Signal Sensors with Digital Cameras	International Journal of Computer and Electrical Engineering	Vol. 3, No. 1, February, 20011, pp. 84-93.
81	Feature Extraction in Medical Image using Ant Colony Optimization: A Study	International Journal on Computer Science and Engineering(IJCSE)	Vol. 3, No. 2, Feb 2011, pp. 714-721. (Citation Index 10)
82	Environmentally sound option for management of E-waste in India	Journal of Software Engineering and Technology	Volume 2, N0.2, July-December 2010, pp. 117-125.
83	Detecting Optimization Framework for Rare Video Instance within a Structured Datum of Filtered Dataset	International Journal of Advances in Science and Technology	Vol. 1, No. 4, Nov 2010, pp.1-7.
84	Heuristic Analysis using Synthetic Automation in Deception Detection System	International Journal of Advances in Science and Technology	Vol. 1, No. 4, Nov 2010, pp. 39-44.
85	Semantic Investigation of Unstructured Datum on Event Mining Analysis	International Journal of Engineering Science and Technology	Vol. 2(7), 2010, pp. 2763-2769.
86	An approach for Handling Unstructured Datum on Event Mining with Heuristical Techniques	International Journal of Engineering Science and Technology	Vol. 2(7), 2010, pp. 2770-2773.

87	Text Categorization by	International Journal of	(0975-8887), Volume 8,
	Backpropagation Network	Computer Applications	No. 6, October 2010, pp.
			1-5. (Citation Index 13)
88	Optimized anomaly for layered	International Journal of	Vol. 2, No. 8, 2010, pp.
	deception in online transaction	Engineering Science	3918-3925.
	using combinatorial techniques	and Technology	
89	Efficient retrieval techniques	International Journal of	Vol. 2, No. 8, 2010, pp.
	for images using enhanced	Engineering Science	3762-3768. (Citation
	univariate transformation	and Technology	Index 3)
	approach		
90	Hypothetical Analysis of		Vol. 2, No. 6, 2010, pp.
	Deception in Multi Information	Engineering Science	1830-1835.
	Sharing System using	and Technology	
	Fuzzification Techniques		
91	Synthetic Analysis using		Vol. 2, No. 6, 2010, pp.
	Mathematical approach for	Engineering Science	1826-1829.
	handling Automation in	and Technology	
02	Deception Detection System	A ' I I C	1 0(2010) 22 40
92	An Energy Efficient		Issue 8(2010), pp. 33-48.
	Localization Technique Using Particle Swarm Optimization	Scientific Research	
	in Mobile Wireless Sensor		
	Networks		
93	Optimized Energy Efficient	IACSIT International	Vol. 2, No. 2, April 2010.
	Localization Technique in		_
	Mobile Sensor Networks	and Technology	Index 3)
94	Integration of data acquisition	Journal of software	Vol. 1, No. 2, July-
	system through Digital Image	Engineering and	December 2009, pp. 49-
	Processing	Technology	60.
95	Parallel Algorithm to find a	Journal of Computer	Vol. 1, No. 4 (2006), pp.
	Weighted Core of a Tree	Science	287-292.
96	Algorithmic Aspects of	CSI Journal of	Vol. 27, No. 2(1997), pp.
	Symmetric Dihypergraphs	computer science	26-31.

AS A F	RESOURCE PERSON (26)		
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Refresher course in computer science	U.G.C	Academic Staff College, M.K. University, Madurai on 06.02.2004 from 2 PM to 5 PM
2	National Conference on Recent Trends in Data Management	Loyola College, Chennai	Department of Computer Science, Loyola College, Chennai. 13.03.2009
3	National Conference on ICTs for Differently-Abled in Education. Employment and Entreprenurship(NCIDEEE 2009)	NASSCOM, Computer Society of India and Centre for Internet & Society	Loyola College, Chennai 01.12.2009 to 03.12.2009
4	Refresher course in computer science	U.G.C	Academic Staff College, Bharathiar University, Coimbatore
5	National Conference on Crypt Analysis Techniques in Computer Hacking	Einstein College of Engineering, Tirunelveli	Department of Computer Science and Engineering. 18.02.2011
6	International Conference on Intelligent Computing Techniques – ICICT'17	Sarah Tucker College, Tirunelveli	Department of Computer Applications, Sarah Tucker College, Tirunelveli 01.09.2017
7	External Academic Audit	Ayya Nadar Janaki Ammal College, Sivakasi	Department of Computer Science and Computer Applications, Ayya Nadar Janaki Ammal College, Sivakasi 12.10.2018
8	External Academic Audit	PSGR Krishnammal College for Women, Coimbatore	Department of Computer Science, PSGR Krishnammal College for Women, Coimbatore

	WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National () International ()		
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	CyberNautz'11	Nehru Institute of Engineering and Technology	Department of Computer Science and Engineering, Nehru Institute of Engineering and Technology

			12.08.2011
2	Third International Conference on	IEEE	MIT, Anna
	Advanced Computing (ICoAC 2011)		University,
			Chennai
			14.12.2011 To
			16.12.2011
3	National Conference on Machine	UGC	Department of
	Learning		Computer
			Science,
			St. Xavier's
			College,
			Palayamkottai.
			13.03.2019
4	International Conference on Emerging	Francis Xavier	Department of
	Trends in Applications of Computing	Engineering College,	Computer
		Tirunelveli	Science and
			Engineering,
			Francis Xavier
			Engineering
			College,
			Tirunelveli.
			06-03-2020

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Seminar On Challenges Ahead	Jesuit Madurai Province	St.Xavier's College, Palayamkottai. 10-02-90 & 11-02-90
2	Seminar On Algorithmic Graph Theory	COSIP	St.Xavier's College, Palayamkottai. 29-09-90 & 30-09-90
3	Seminar On Distributed Systems	COSIP	St.Xavier's College, Palayamkottai. 17-10-90 & 18-10-90
4	Seminar On Towards The New Social Order	Jesuit Higher Education	St.Joseph's College, Tiruchirapalli. 09-11-91 & 10-11-91
5	Seminar On Ongoing Research Areas In Computer Science	M.S University, Tirunelveli.	District Science Centre, Tirunelveli. 02-03-95 & 03-03-95
6	National Seminar On Mathematical Modelling and Computer Simulation for Real Life Situations	Dept Of Science & Technology, New Delhi.	St.Xavier's College, Palayamkottai. 27-08-96 to 29-08-96

7	Communication Skills And Self	Campus Diversity	St.Xavier's College,
,	Esteem	Initiative(CDI)	Palayamkottai.
	Esteem		07-09-96 & 08-09-96
8	Effective Class Room	Campus Diversity	St.Xavier's College,
	Communication	Initiative(CDI)	Palayamkottai.
	Communication	Initiative(CD1)	05-09-97 & 06-09-97
9	National level Technical workshop	Management	Francis Xavier Eng.
	on J2EE Architecture and	Wanagement	College, Palayamkottai.
	Application Development-Theory		28-08-04
	and Practice		20 00 01
10	National Seminar on Quality	NAAC	St. Xavier's College,
	sustenance and Quality		Palayamkottai.
	Enhancement		09-09-05 & 10-09-05
11	National Conference on Emerging	Management	Dept. of Computer
	Trends in Algorithms		Science & MCA,
			St.Xavier's College
			Palayamkottai.
			02-03-06 & 03-03-06
12	Annual Meeting of the NSS	M.S. University,	District Science Centre
	Programme Officers	Tirunelveli	13.03.06
13	Teacher Empowerment for	UGC	St.Xavier's College
	Classroom Effectiveness		Palayamkottai.
			01-02-08 & 02-02-08
14	Workshop on IDL Programming	UGC	Department of Computer
			Science,
			St.Xavier's College
			Palayamkottai
			22-02-08 & 23-02-08
15	National Conference on ICTs for	NASSCOM, CSI,CIS	Loyola College,
	the Differently-Abled in Education,		Chennai.
	Employment, and Entreprenurship		01-03-09
16	National Conference on Recent	NASSCOM, CSI,CIS	Loyola College,
	Trends in Data Management		Chennai.
	C		13-03-09
17	The National Mission on Education	UGC	Dept. of Communication,
	through ICT		M.S. University,
	5		Tirunelveli
			01-10-09
18	National Conference on Quality	NAAC	IQAC,
	Initiatives for Student Support and		St.Xavier's College
	Progression		Palayamkottai
			04-12-09 & 05-12-09
19	Workshop on MATLAB	UGC in collaboration	Computer Science
	-	with ICT Academy of	Research Centre,
		Tamilnadu	St.Xavier's College
			Palayamkottai.
			04-02-11 & 05-02-11
20	National workshop on ICT enabled	UGC	St.Xavier's College
	Teaching-Learning through smart		Palayamkottai.
			,

	Class Room Facility		27-09-11
21	National seminar on Innovations in Curriculum Designing under Choice-Based Credit System	UGC	IQAC, St.Xavier's College Palayamkottai. 07-12-11
22	Third International Conference on Advanced Computing (ICoAC 2011)	IEEE	MIT, Anna University, Chennai. 14-12-11
23	National Conference on Cloud Computing	UGC	St. Xavier's College, Palayamkottai. 24.01.2014
24	National Seminar on Innovations in Student-Cantered Teaching – Learning Process in 21 <sup>st</sup> Century	NACC	IQAC, St.Xavier's College Palayamkottai 29.01.2015 & 30.07.2015
25	National Conference on Big Data Analytics	UGC	Department of Computer Science, St.Xavier's College Palayamkottai 26.02.2016
26	Star College Scheme : 7 <sup>th</sup> Expert- cum-Coordinators Meet	DBT, Ministry of Science & Technology, Government of India	Doaba College, Jalandhar – 144 004 11.04.2017 & 12.04.2017
27	Orientation Programme for Teachers on "Counselling and Mentoring	IQAC	St. Xavier's College, Palayamkottai. 19.06.2017 & 20.06.2017
28			
29	Workshop on Introduction to Robotics	IIT, Bomby	ERTS Lab, CSE Department, IIT Bombay, Powai, Mumbai 400 076 08.06.2018 & 09.06.2018
30	Webinar on Robotic Process Automation: Basics and Beyond	ICT Academy	Online 10.04.2020
31	Webinar on Introduction to VMWare Cloud	ICT Academy	Online 11.04.2020
32	Webinar on Accelerating Experiential Learning in Engineering	ICT Academy	Online 13.04.2020
33	Webinar on Introduction to AI & ML	ICT Academy	Online 15.04.2020
34	Webinar on Design Thinking - Preparing the mind for disruption	ICT Academy	Online 17.04.2020

35	Webinar on Digital Transformation in Enterprise	ICT Academy	Online 18.04.2020
36	Webinar on Webinar on the theme Leading in a VUCA World	ICT Academy	Online 20.04.2020
37	Webinar on Webinar on the theme Leading in a VUCA World	ICT Academy	Online 21.04.2020
38	webinar on The Power of A Teacher	ICT Academy	Online 04.05.2020
39	Online Super Session on Change is the Essence of Life	ICT Academy	Online 25.05.2020

COUNTRIES VISITED			
1	Dubai		

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

Date: 22.08.2022 Name: Dr. S. P. VICTOR