



VIVEKANANDHA COLLEGE OF TECHNOLOGY FOR WOMEN

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY PUBLICATION DETAILS

S.No	Name of the faculty and Designation	Title of the Article	Name of the Journal, Book & Book Chapters	Scopus, SCI, UGC & ISSN NO.	Submitted / Published	Year, Volume & issue
1	Dr.P.Prabaharan HoD/CSE	Investigation on Automated Surveillance Monitoring for Human Identification and Recognition using Face and Iris Biometric.	Journal of Ambient Intelligence and Humanized Computing.	SCI-Annexure- 1 ISSN 1868-5137	Published	06 (3) Jan-2021
2	Dr.P.Prabaharan HoD/CSE	Task Scheduling In cloud computing Using Ica and Crow Search Algorithms.	Bioscience Biotechnology Research Communications	Scopus ISSN 2321-4007	Published	13 (6) Dec-2020
3	Dr.P.Prabaharan HoD/CSE	Confidential Image De-Duplication in cloud Storage.	International Research Journal of Engineering and Technology.	UGC Approved and Scopus ISSN 2395-0056	Published	07 (02) Feb-2020
4	Dr.P.Prabaharan HoD/CSE	A survey on healthcare prediction analysis.	International Journal of Intellectual Advancements and Research in Engineering Computations	Scopus ISSN 2348-2079	Published	08 (1) Jan-2020

5	Dr.P.Prabaharan HoD/CSE	Energy Efficient Object Tracking Using Adaptive Node Deployment and Evolutionary Algorithm Based Node Localization.	International Journal of Scientific & Technology Research	Scopus IJSTR-1019-23842	Published	06 (9) Oct-2019
6	Dr.P.Prabaharan HoD/CSE	Efficient Tracking Using Hybrid Clustering and Low Power Prediction Mechanism.	Australian Journal of Basic Applied Sciences	ISSN 2249-7315 PP. 794-802	Published	9 (5) Apr-2015
7	Dr.P.Prabaharan HoD/CSE	A Survey on Energy Efficient Target Tracking in Wireless Sensor Networks.	International Journal of Applied Engineering of Research	Scopus ISSN 0973-4562	Published	52 (7) Jun-2015
8	Dr.P.Prabaharan HoD/CSE	Sensor Organization For Energy Resourceful Multiple Objects Tracking using Compression.	International Journal of Applied Engineering of Research	UGC and Scopus ISSN 1087-1090	Published	19 (20) Jan-2015
9	Dr.P.Prabaharan HoD/CSE	Cluster Based Architecture For Localization And Tracking In Wireless Sensor Network	Journal of Computer Science	ISSN 1549-3636	Published	10 (5) Jan-2014
10	Dr.P.Prabaharan HoD/CSE	A Survey on Multipath Routing Protocols for Reliable Data Transmission in Wireless Sensor Networks	International Journal of Research in Computer and Communication Technology	P-ISSN 2395-0072	Published	02 (11) Nov -2013
11	Dr.P.Prabaharan HoD/CSE	A Survey on Energy Efficient Target Tracking in Wireless Sensor Networks”	International Journal of Engineering Research & Technology	ISSN 1087-1090	Published	02 (08) Sep - 2013
12	Dr.Gomathi Prof/CSE	Extracting most significant data about the user queries from the	International Journal of Creative Research	ISSN:2320-	Published	08 (4) Dec-2020

		Search Engine by KMeans++ Algorithm	Thoughts”	2882		
13	Dr.Gomathi Prof/CSE	Ontology Based Semantic Information Retrieval Using Particle Swarm Optimization	International Journal on Applications in Information and Communication Engineering	ISSN 2394- 6237	Published	01 (4) Dec-2015
14	Dr.Gomathi Prof/CSE	Extracting relevant information from the search systems uses Data Fusion and Particle Swarm Optimization Techniques	International Journal of Applied Engineering Research	Annexure-II ISSN 0973- 4562	Published	10 (56) Jan -2015
15	Dr.Gomathi Prof/CSE	A Framework for Security Based Cloud by using Trusted Computing	International Journal of Advanced Research in Computer Science and Software Engineering	ISSN 2277 128X PP.36-40	Published	2 (12) Mar-2012
16	Dr.K.Porkodi ASP/CSE	Wired Data Transfer using Smartphone Technology	International Journal of Research in Engineering and Technology	e-ISSN 2319-1163	Published	7 (12) Mar-2014
17	Dr.K.Porkodi ASP/CSE	Comparative Analysis of Routing Protocols for under Water Wireless sensor Networks: A Survey	International Journal of Applied Engineering Research	ISSN 0973-4562	Published	10 (15) May 2015
18	Dr.K.Porkodi ASP/CSE	Computational engine performance and emission analysis using Ceiba Pentandra biodiesel	Bio fuels	ISSN 1759-7269 PP 201-206	Published	07 (03) Dec 2015

19	Dr.K.Porkodi ASP/CSE	Fraud-Claim Detection using Spark	International Journal of Innovations in Engineering Technology	ISSN 2319-1058	Published	07 (03) Dec 2015
20	Dr.K.Porkodi ASP/CSE	Automatic monitoring and controlling of weather condition using big data analytics	Int.J. Adv.Res. Computing and Communication	ISSN 2319-5940 PP 341-342	Published	06 (01) Jan 2017
21	Dr.K.Porkodi ASP/CSE	Fertilizer Prediction Through Big Data Analytics	Journal of Scientific Industrial Research	ISSN 0975-1084 PP 77-81	Published	74 (01) Mar 2015
22	Dr.K.Porkodi ASP/CSE	Efficient Classification of Heart Disease using machine learning Algorithm	Journal of Xi'an Shiyou University, Natural science Edition	ISSN 1673-064X PP-120-122	Published	07 (01) Jan 2021
23	M.Kalaiselvi AP/CSE	Automatic Monitoring Of Gas Leakage Detection And Gas Booking Alert System For Smart Home Using Iot	International Journal of New Innovations in Engineering and Technology	ISSN 2319-6319	Published	Special Issue on ICET 2020
24	M.Kalaiselvi AP/CSE	An IOT based Tracking and reporting System for Stolen Laptop	International Journal of New Innovations in Engineering and Technology	ISSN 2319-6319	Published	Special Issue on ICET 2020
25	M.Kalaiselvi AP/CSE	An improved features subset selection with correlation measure using clustering technique	International journal of research in information technology	ISSN 2001-5569	Published	02 (01) Jan 2014

26	M.Kalaiselvi AP/CSE	Clean slate routing based attacks avoidance for improved lifetime in wireless sensor networks	International journal of Emerging Technology in Computer Science & electronics	ISSN 0976-1353	Published	21 (02) Apr 2016
27	M.Kalaiselvi AP/CSE	Detect Fake reviews and comments using SVM algorithm	International research journal of modernization in engineering technology and science	ISSN 2582-5208	Published	02 (04) Apr 2020
28	M.Kalaiselvi AP/CSE	Map reduce based frame work for incremental big data processing	Journal of Applied engineering	ISSN 2321-5267	Published	04 (01) Apr 2016
29	N.NishaSulthana AP/CSE	Automatic Monitoring Of Gas Leakage Detection And Gas Booking Alert System For Smart Home in IOT	International Journal of New Innovations in Engineering and Technology	2020 ISSN 231 9-6319	Published	Special Issue on ICET 2020
30	N.NishaSulthana AP/CSE	Paired Fingerprints to Improve Anonymity Protection	International Journal of Research in Information Technology (IJRIT)	ISSN 2001- 5569 Pg 40-45	Published	02 (01) Jan 2014
31	N.NishaSulthana AP/CSE	Time Aware Personalized Service Forecasting System for Cloud Services	IJRIT International Journal of Research in Information Technology	ISSN 2001- 5569 Pg 107- 113	Published	02 (02) Jan 2014
32	N.NishaSulthana AP/CSE	An IOT based Tracking and reporting System for Stolen Laptop	International Journal of New Innovations in Engineering and Technology	ISSN 231 9-6319	Published	Special Issue on ICET 2020
33	N.NishaSulthana AP/CSE	Anonymization privacy security and preserving similarity joins for secured data	International Journal for Research in Applied Science & Engineering Technology	ISSN 2321- 9653	Published	Special Issue on ICET 2020

34	N.NishaSulthana. AP/CSE	Topology control based on demand MAC protocol for energy conservation in wireless sensor network	International Journal of new Innovations in Engineering and Technology	ISSN 2319-6319	Published	06 (04) Apr 2018
35	V.Naveen Kumar AP/CSE	Data Transmission Using Dynamic charging Based Energy Efficient Mechanism In Wireless Sensor Networks	International Journal of Advanced Science and Technology	Scopus Indexed PP 248 -256 ISSN 2005-4238	Published	29 (4) Mar 2020
36	Vivek pandiaraj AP/CSE	Architecture based routing protocol for wireless sensor networks	Journal of Xi'an Shiyu University, Natural Science	ISSN 1673 064X PP-67-77	Published	17 (07) Mar 2020
37	Vivek pandiaraj AP/CSE	Internet of things challenges, issues and Applications	Journal of Circuits, Systems and Computers	DOI 10.1142/S0218 126618300076	Published	27 (09) Feb 2018
38	Vivek pandiaraj AP/CSE	COVID- 19 –Pandemic Life Saving AID: ANIOT based System for Automated health monitoring and tracking system	Journal of Xi'an Shiyon University, Natural Science Edition	ISSN 1673-046X	Published	17 (07) Mar 2020
39	Vivek pandiaraj AP/CSE	Clustering based Routing protocols for wireless Sensor Networks: A Survey	International Journal of Scientific and research publications	ISSN 2250-3153	Published	04 (11) Nov 2014
40	Vivek pandiaraj AP/CSE	Interval based Efficient Packet Transmission by Clustering Method for Wireless Sensor Networks Using Compression Sensing	Journal of Science and Innovative Engineering and Technology	ISSN 978-81- 904760-7-2	Published	04 (11) Nov 2014

41	R.Karthik AP/CSE	Generalization Techniques for Data Anonymization securing in PHR	International Journal of Innovative Research in Computer and Communications Engineering	ISSN 2320-9798	Published	03 (02) Feb 2015
42	R.Karthik AP/CSE	Side Information Gathering for Mining Text Data	International Journal of Innovative Research in Computer and Communication Engineering	ISSN 2320-9798	Published	03 (03) Feb2015
43	R.Karthik AP/CSE	Web based integrated RTO for Avoiding Traffic Violation Effective theft Vehicle fraud Detection	International Research Journal of Modernization in Engineering Science and Technology	ISSN 2582-5208	Published	02 (04) Apr 2020
44	R.Karthik AP/CSE	Comparison of DSR and weight based reliable routing in MANET	International Journal of Wireless networks and communications	ISSN 0975-6507	Published	04 (01) Apr 2012
45	R.Karthik AP/CSE	Data Leakage identification and blocking fake agents using pattern discovery algorithms	International journal ,of innovative research computer and communication engineering	ISSN 2320-9798	Published	02 (09) Sep 2014
46	R.Karthik AP/CSE	Hyponym relation extraction from hyperlinks using motif patterns with feature combination	International journal for research in applied science and engineering technology	ISSN 2321-9653	Published	06 (04) Apr 2018
47	M.Agalya AP/CSE	Architecture based routing protocol for wireless	Journal of Xi'an Shiyou University, Natural Science Edition	ISSN 1673-064X PP-67-77	Published	17 (07) Apr 2020

48	M.Agalya AP/CSE	Video Coding with Optimal Switching for Packet Loss Resilience	Inter National Journal of Engineering and Computer science	ISSN 2319 - 7242	Published	05 (06) Apr 2016
49	M.Agalya AP/CSE	Phishing Spam Email Ontological Detection	International Journal Of Engineering Sciences & Research Technology	ISSN 2277-9655 DOI:10.5281/z enodo.3778320	Published	02 (04) Apr 2020
50	M.Agalya AP/CSE	An Enhanced method for extending computation and resources by minimizing service delay in edge cloud computing	Journal of Engineering Sciences & Research Technology	ISSN No 2277-9655	Published	07 (04) Apr 2018
51	K.Radha AP/CSE	Modified cuckoo search algorithm: Feature subset selection & Shape, Color and Texture Features Descriptors for Content-Based Image Retrieval	Journal of University of Shanghai for Science and Technology ISSN: 1007-6735	ISSN 1007-6735	Published	23 (12) Dec 2021
52	K.Radha AP/CSE	Efficient and Secure Routing Protocol for Wireless Sensor Networks through Optimal Power Control and Optimal Handoff-Based Recovery Mechanism	Journal of Xi'an Shiyou University, Natural Science Edition	ISSN 1673-064X	Published	17 (09) Jan 2022

53	K.Radha AP/CSE	Image similarity assessment based on feature based sparse representation	International Journal of Engineering Research & Technology	ISSN 2278-0181	Published	02 (04) Apr-2013
54	K.Radha AP/CSE	Semantic similarity between words based on import vector machines	International Journal of Multidisciplinary Educational Research	IISN 2277-7881	Published	03 (10) Mar-2020
55	K.Radha AP/CSE	Customer focused E-commerce website based on Augmented Reality	International Journal of creative research thoughts	ISSN 2320-2882	Published	08 (04) Apr-2020
56	P.Dinesh Kumar AP/CSE	Real time variable bit rate video traffic using a simple and efficient prediction approach	World Applied Sciences Journal 29	ISSN 1818-4952	Published	17 (09) Nov 2012
57	S. Gowthami AP/CSE	A New Level Security Analysis Framework Based On Feature Level Fine Quantization Structures	South Asian Journal of Engineering and Technology	ISSN 2349-3968 Pages 1-9	Published	03 (05) Nov 2017
58	R.Amsaleka AP/CSE	Achieving Confidential Anti-Double Cross File Sharing Scheme Using Cipher text Policy Security System in Cloud Environment	South Asian Journal of Engineering and Technology	ISSN 2349-3968	Published	04 (05) Nov 2012
59	S.Menaka AP/CSE	Achieving Confidential Anti-Double Cross File Sharing Scheme Using Cipher text Policy Security System in Cloud Environment	South Asian Journal of Engineering and Technology	ISSN 2349-3968 Pages 1-9	Published	03 (05) Nov 2017