



# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

**Tiruchengode - 637215**

(Approved by AICTE, Affiliated to Anna University, Accredited by NAAC (A+) & NBA)



## Department of Computer Science and Engineering

### List of Journal Publications

S.No	Title of paper	Name of the author	Name of journal	ISSN number	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
<b>YEAR 2022</b>					
1.	Energy Efficient Server with Dynamic Load Balancing Mechanism v Cloud Computing Environment	Dr.M.Venkatesan	Wireless Personal Communications	0929-6212	Yes, SCI UGC CARE LIST-II SCOPUS
2.	The hydrological impact of tropical cyclones on soil moisture using a sensor based hybrid deep learning model	Dr.M.Vimaladevi	Acta Geophysica	1895-7455	Yes, SCI UGC CARE LIST-II SCOPUS
<b>YEAR 2021</b>					
1.	E-Placement Activity Management System	Ms.V.Sowmitha	International Journal of Advance Research in Science and Engineering	ISSN-2319-8354	No Peer Reviewed Journal
2.	Multi Purpose Metro Rail Line system	Mr.V.Gopinath	International Journal of Advance Research in Science and Engineering	ISSN: 2319-8354	No Peer Reviewed Journal
3.	Online Pastry Shop with user service Rating	Ms.V.Sowmitha	International Journal of Advance Research in Science and Engineering	ISSN: 2319-8354	No Peer Reviewed Journal
4.	IOT Based Smart Door Handle Disinfectant	Dr.B.Kalaavathi	International Journal of Advance Research in Science and Engineering	ISSN: 2319-8354	No Peer Reviewed Journal
5.	Technical Assistant to FARMERS by an insect detector	Mr.V.Prakasham	International Journal of Advance Research in Science and Engineering	ISSN: 2319-8354	No Peer Reviewed Journal
6.	E-Bug Tracking System	Ms.R.Sathya Priya	International Journal of Advance Research in Science and Engineering	ISSN: 2319-8354	No Peer Reviewed Journal
7.	Disk Analyzer	Dr.M.Vimaladevi	International Journal of Advance Research in Science and Engineering	ISSN: 2319-8354	No Peer Reviewed Journal

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8.	Driver Drowsiness Detection and Vehicle Diagnostics using IOT	Mr.K.Vinoth	International Journal of Advance Research in Science and Engineering	ISSN: 2319-8354	No Peer Reviewed Journal
<b>YEAR 2020</b>					
1.	Trust and Privacy Based Vertical Handoff Decision Algorithm For Telecardiology Application In Heterogeneous Wireless Networks	Dr.B. Kalaavathi	Journal of Ambient Intelligence and Humanized Computing	1868-5145 1868-5137	Yes UGC CARE LIST-II SCOPUS
2.	A Secured and Authorized Seen Protocol for Mobile Multimedia Data Collection Scheme In WMSNS	Dr. M.Vimaladevi	Journal of Xi'an University of Architecture & Technology	1006-7930	Yes UGC CARE LIST-II SCOPUS
3.	Hybrid Naive Bayes-Adasvm Based Malware Prediction In Mobile Applications	Dr.M.Vimaladevi	Journal of Critical Reviews	2394-5125	Yes UGC CARE LIST-II SCOPUS
4.	Smart F2C Profiling Based On Cultivated Product Direct Marketing System	Dr. P.Vijayalakshmi	International Journal of Scientific Research and Engineering Development	2581 - 7175	No Peer Reviewed Journal
5.	A Secured and Authorized Seen Protocol for Mobile Multimedia Data Collection Scheme In WMSNS	Mr.V. Prakasham	Journal of XI'AN University of Architecture & Technology	1006-7930	Yes UGC CARE LIST-II SCOPUS
6.	Issues In Various Recommender System In E-Commerce – A Survey	Mr. R.Venkatesan	Journal of Critical Reviews	2394-5125	Yes UGC CARE LIST-II SCOPUS
7.	A Secured and Authorized Seen Protocol for Mobile Multimedia Data Collection Scheme In WMSNS	Ms.V.Sowmitha	Journal of XI'AN University of Architecture & Technology	1006-7930	Yes UGC CARE LIST-II SCOPUS
8.	Secured Robustness Optimization Scheme with Multi-Population Co-Evolution for Distributed Wireless Sensor Networks	Mr.V. Prakasham	International Journal of Engineering Science and Computing	2321-3361	No Peer Reviewed Journal
9.	Secured Robustness Optimization Scheme with Multi-Population Co-Evolution for Distributed Wireless Sensor Networks	Ms. R.Sathyapriya	International Journal of Engineering Science and Computing	2321-3361	No Peer Reviewed Journal
10.	Secured Robustness Optimization Scheme With Multi-Population Co-Evolution for Distributed Wireless Sensor Networks	Mr.V.Gopinath	International Journal of Engineering Science and Computing	2321-3361	No Peer Reviewed Journal
11.	Secured Robustness Optimization Scheme With Multi-Population Co-Evolution for Distributed Wireless Sensor Networks	Ms.V.Sowmitha	International Journal of Engineering Science and Computing	2321-3361	No Peer Reviewed Journal

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<b>YEAR 2019</b>					
1.	An Artificial Bee Colony Algorithm to Mine Periodic High Utility Itemsets	Dr.B.Kalaavathi	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Yes UGC CARE LIST-II SCOPUS
2.	Trust and Privacy Based Authentication Method for Vertical Handoff Decision In Heterogeneous Network	Dr. B. Kalaavathi	International Journal of Engineering and Advanced Technology	2249 – 8958	Yes UGC CARE LIST-II SCOPUS
3.	Adaptive Image Enhancement Using Hybrid Particle Swarm Optimization and Watershed Segmentation	Dr.B. Kalaavathi	Intelligent Automation and Soft Computing	1079-8587 2326-005X	Yes UGC CARE LIST-II SCOPUS
4.	Protection and Privacy of Smart Home Automation System Using IOT	Dr. P.Vijayalakshmi	International Journal of Research and Analytical Reviews	2348-1269 2349-5138	No Peer Reviewed Journal
5.	Analysis Framework for Initiating Dynamic Behaviors In Friendship Network	Mr. R.Venkatesan	International Journal of Engineering Trends and Technology	2231-5381	No Peer Reviewed Journal
6.	Cloud Computing Components, Services, Tools & Its Roadmap to Organization	Mr.T.Rajan	International Journal of Computer Science & Engineering Research	2319-7323	No Peer Reviewed Journal
7.	Ailments Analysis Using Twitterapi Based on Clustering	Mr.T.Rajan	International Journal of Advanced Science and Engineering Research	2455-9288	No Peer Reviewed Journal
<b>YEAR 2018</b>					
1.	High Performance Feature Selection Algorithms Using Filter Method for Cloud-Based Recommendation System	Dr.B.Kalaavathi	Cluster Computing The Journal of Networks, Software Tools and Applications	1386-7857 1573-7543	Yes UGC CARE LIST-II WEB OF SCIENCE
2.	Intrusion Detection and Prevention System in MANET Using Hierarchical Task Network Planning	Dr.B.Kalaavathi	Perspectives in Information Science	1413-9936	Yes UGC CARE LIST-II WEB OF SCIENCE
3.	Honeypot TB-IDS: Trace Back Model Based Intrusion Detection System Using Knowledge Based Honeypot Construction Model	Dr.B.Kalaavathi	Cluster Computing The Journal of Networks, Software Tools and Applications	1386-7857 1573-7543	Yes UGC CARE LIST-II WEB OF SCIENCE
4.	An Heuristic Cloud Based Segmentation Technique Using Edge and Texture Based Two Dimensional Entropy	Mr.M. Jaganathan	Cluster Computing	1386-7857	Yes UGC CARE LIST-II WEB OF SCIENCE
5.	A Hybrid Dynamic Load Balancing For Energy-Efficient of Multi Access in Heterogeneous Wireless Networks	Dr.M.Venkatesan	TAGA Journal of Graphic Technology Technical Association of the Graphic Arts, Published by swansea printing technology Ltd	1748-0345	No Peer Reviewed Journal

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6.	Location Based Trust Ranking for Cloud Service Providers Using Cloud Simulator and Fuzzy Systems	Dr.B.Kalaavathi	Journal of Web Engineering	1540 - 9589	No Peer Reviewed Journal
7.	Similarity Based Image Re-Ranking Using Support Vector Machine	Dr.M. Vimaladevi	International Journal for Research & Development in Technology	2349-3585	No Peer Reviewed Journal
8.	Farm Monitoring and Controlling Based on Precision Agriculture	Dr. M. Vimaladevi	International Journal of Recent Engineering Research and Development	2455-8761	No Peer Reviewed Journal
9.	An Optimal Secure Smart Residence for IOT Device	Ms.P.VijayaLakshmi	International Journal of Computer Science Engineering Techniques	2455- 135X	No Peer Reviewed Journal
10.	Medi-Care Database Maintenance System	Ms.N.Sharmila	International Journal of Engineering & Technology	2227-524X	No Peer Reviewed Journal
11.	Web Portal Hierarchical Structure of Geospatial Field Data	Mr.V.Gopinath	International Journal of Innovative Research in Science, Engineering and Technology	2319-8753	No Peer Reviewed Journal
12.	Vulnerabilities Attacks on Mobile Operating Systems (Android Versus Ios),A Review	Ms. R.Deebika	International Journal of Advance Research, Ideas and Innovations in Technology	2454-132X	No Peer Reviewed Journal
13.	Vulnerabilities Attacks on Mobile Operating Systems (Android Versus Ios),A Review	Ms.D Kavinya	International Journal of Advance Research, Ideas and Innovations in Technology	2454-132X	No Peer Reviewed Journal
14.	Vulnerabilities Attacks on Mobile Operating Systems (Android Versus Ios),A Review	Ms.R.Sathyapriya	International Journal of Advance Research, Ideas and Innovations in Technology	2454-132X	No Peer Reviewed Journal