

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PUBLICATION DETAILS (2019-2020)

Sr. No.	Author Name	Topic Name	Name of Journal	Year of Publication	ISSN/ISBN	Indexing
1	Dr. Gagandeep Jindal	Study of object detection methods and application on digital images	International Journal Of Scientific Development And Research	2019	2455-2631	Scopus
2	Dr. Vikas Kumar	Centroid based localization utilizing artificial bee colony algorithm	International Journal of Computer Networks and Applications (IJCNA)	2019	2395-0455	Scopus
3	Dr. Manish Mahajan	Review on Data Mining Techniques in Healthcare sector	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075	Scopus
4	Dr. Manish Mahajan	Analysis of Various Number Plate detection techniques	International Journal Of Scientific Development And Research	2019	2455-2631	Scopus
5	Mr. Harjot Singh	Study of Various routing protocols and security mechanism in mobile Ad-hoc Network(MANET)	International Journal Of Scientific Development And Research	2019	2455-2631	Scopus
6	Dr. Anuj Kumar Gupta	Improved priority-based data aggregation congestion control protocol	https://www.worldscientific.com/worldscinet/mplb - Modern Physics Letters B	2019	0217-9849	Scopus
7	Dr. Anuj Kumar Gupta	Supervised Linear Estimator Modeling (SLEHMH) for Health Monitoring	International Journal of Engineering and Advanced Technology (IJEAT)	2019	2249 - 8958	Scopus
8	Dr. Anuj Kumar Gupta	Application of Artificial Neural Networks: A Review	Science, Technology and Development	2019	0950-0707	Scopus
9	Dr. Anuj Kumar Gupta	E-Health System Based on Statistical Equation Modeling	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3076	Scopus

10	Dr. Anuj Kumar Gupta	Dynamic Control of Automobile Air Conditioning Vents Using Passive Infrared (PIR) Sensor	International Journal of Advanced Science and Technology	2019	2005-4238	Scopus
11	Mr. Harjot Singh	An Scrutiny of Run-time Ramification for 5-Proviso Busy Beaver Proving Emperical Composition	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075	Scopus
12	Mr. Gaurav Goel	Technique for Mobile Phone Forensic Analysis	International Journal of Advanced Science and Technology	2019	2005-4238	Scopus
13	Ms. Rashmi Karkra	Random Forest Classifier for Face Spoof Detection	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER	2019	2348-2281	Scopus
14	Dr. Gagandeep Jindal	A Comparative Study of Various Techniques for skin cancer detection	International Journal of Computer Science and Network	2019	2277-5420	Google Scholar
15	Ms. Chitender Kaur	Demestifying Big Data Analytics Techniques	International journal of computer networking, wireless and mobile communications	2019	2278-9448	Scopus
16	Ms. Dapinder Kaur	Enhanced Tumor Detection and classification based on soft computing algorithm	International journal of Recent technology and engineering	2019	2277-3878	Scopus
17	Mr. Rajeev Sharma	Comparative analysiss of attacks and countermeasures in MANET	International journal of computer science and network	2019	2277-5420	Scopus
18	Mr. Rajeev Sharma	Comparative Study of LEACH protocol in Wireless Sensor Network	International journal of Science and Network	2019	2277-5420	Scopus
19	Ms. Jaspreet Kaur	The Security analysis on biometric authentication system: A Brief Review	International journal of technology and computing	2019	2455-099X	Google Scholar
20	Ms. Jaspreet Kaur	Private and Hybrid Cloud Computing	International journal of computer Science and Network	2019	2277-5420	Google Scholar

21	Ms. Jaspreet Kaur	A review of synthesis of concatenate speech conversion in punjabi	International journal of computer Science and Network	2019	2277-5420	Google Scholar
22	Ms. Apoorva	Role of Golden Ratio in Science, arts and Mathematics	International journal of computer Science and Network	2019	2277-5420	Google Scholar
23	Ms. Apoorva	Reader Collision and Tag payoff Matrix Resulting in a wal-Mart RFID	International journal of computer Science and Network	2019	2277-5420	Google Scholar
24	Ms. Rashmi	Random Forest Classifier for Face Spoof Detection	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER	2019	2393-9028	Scopus
25	Dr. Shubpreet Kaur	Enhancement in Brain Image Segmentation using Swarm Anit Lion Algorithm		2019	2278-3075	Scopus
26	Dr. Sukhpreet Kaur	A Novel Fragmentation Scheme for Textual Data Using Similarity-Based Threshold Segmentation	International Journal of Computer Networks and Applications (IJCNA)	2020	2395-0455	Scopus
27	Dr. Gagan Deep Jindal	Breast Cancer Classification Using Artificial Neural Network And Transfer Learning On Histology Images	Journal of Critical Reviews (JCR)	2020	2394-5125	Scopus
28	Dr. Parveen Kumar	Pre-Authentication And Proxy Signcrypton Algorithm For Fast Handoff In Wireless Mesh Networks	Journal of Natural Remedies	2020	2320-3358	Scopus
29	Dr. Manish Kumar	Predictive and Responsive Mobile Detection Tool For Infected Covid-19 Symptomatic Carrier	Journal of Natural Remedies	2020	2320-3358	Scopus
30	Mr. Sachin Bhardwaj	Recent Trends of Data Mining in the Field of Intrusion Detection System	Journal of Critical Review	2020	2394-5125	Scopus
31	Dr. Manish Kumar	Machine Learning based cognitive decision making in the area of smart city	Journal of Critical Review	2020	2394-5125	Scopus

32	Dr. Sumit Kaur	IMAGE SEGMENTATION: TECHNIQUES AND ITS APPLICATIONS	Journal of Natural Remedies	2020	2320-3358	Scopus
33	Ms. Navdeep Kaur	Comparative analysis of various data hiding techniques	Journal of Natural Remedies	2020	2320-3358	Scopus
34	Ms. Sukhdeep Kaur	VARIOUS ROLES OF REMOTE SENSING IN WATER LEVEL IDENTIFICATION	Journal of Natural Remedies	2020	2320-3358	Scopus
35	Dr. Milanpreet Kaur	TRANSPORT IN FULLERENE DEVICE COUPLED TO 1B, 2B And 10TH GROUP ELEMENTS	Journal of Natural Remedies	2020	2320-3358	Scopus
36	Mr. Gaurav Goel	Cloud Outsourcing Based Effective Shortest Distance Calculation On Secured Graph	Journal of Critical Review	2020	2394-5125	Scopus
37	Mr Rajeev Sharma	SDN-BASED APPROACH TO DDOS ATTACK	Journal of Natural Remedies	2020	2320-3358	Scopus
38	Mr. Gaurav Goel	PIXEL-LEVEL CRACK DETECTION USING IMAGE PROCESSING TECHNIQUES AND MACHINE LEARNING	Journal of Critical Review	2020	2394-5125	Scopus
39	Mr. Rajeev Sharma	WBAN FOR HEALTHCARE APPLICATIONS: A SURVEY OF CURRENT CHALLENGES AND RESEARCH OPPORTUNITIES	Journal of Critical Review	2020	2394-5125	Scopus
40	Mr. Rajeev Sharma	An Intelligent Health Monitoring System based on Secure Distributed Routing in Wireless Body Area Networks	International Journal of Advanced Trends in Computer Science and Engineering	2020	2278-3091	Scopus
41	Mr. Rajeev Sharma	MANAGEMENT ZONE DELINEATION IN PRECISION AGRICULTURE USING MACHINE LEARNING	Journal of Natural Remedies	2020	2320-3358	Scopus
42	Mr. Harjot Singh	Conversion of jumping finite automata with null moves to deterministic jumping finite automata	Journal of Critical Review	2020	2394-5125	Scopus

43	Ms. Sukhdeep Kaur	MANAGEMENT ZONE DELINEATION IN PRECISION AGRICULTURE USING MACHINE LEARNING	Journal of Natural Remedies	2020	2320-3358	Scopus
44	Ms Shelja Jhamb	CONVERGENCE ANALYSIS OF LAGRANGIAN FUNCTION USING ITERATIVE METHODS	Journal of Critical Review	2020	2394-5125	Scopus
45	Ms. Mamta Parmar	Diverse Areas of Differentiation in Real World	Journal of Critical Review	2020	2394-5125	Scopus
46	Ms Shelja Jhamb	Some Beispiel and Ranker- zustand in Penalty Function	International Journal of Advanced Science and Technology (IJAST)	2020	2005-4238	Scopus
47	Mr. Abhishek Gupta	A comprehensive survey on VANET routing protocols for security and prevention: Issues and Challenges	Journal of Critical Review	2020	2394-5125	Scopus
48	Ms. Kamlinder Kaur	WIRELESS SENSOR NETWORK BASED INTERNET OF THINGS – RISK MITIGATION	Journal of Critical Review	2020	2394-5125	Scopus
49	Ms. Sheilly Padda	Review of various Text to Speech Synthesis Methodologies	International Research Journal of Engineering and Technology (IRJET)	2020	2395-0056	Scopus
50	Ms. Sonali Gupta	ATTACKS IN BLOCK CHAIN WITH VULNERABILITIES DDOS AND SDN (SOFTWARE DEFINED NETWORK)	Journal of Critical Review	2020	2394-5125	Scopus
51	Ms. Amandeep Kaur	COMPREHENSIVE STUDY OF IMAGE COMPRESSION TECHNIQUES	Journal of Critical Review	2020	2394-5125	Scopus
52	Ms Jaspreet Kaur	Crossover Task Planning method in cloud computing using artificial bee colony algorithm	Journal of Critical Review	2020	2394-5125	Scopus
53	Dr. Yogesh Kumar	AutoSSR: an efficient approach for automatic spontaneous speech recognition model	Soft Computing A Fusion of Foundations, Methodologies and Applications, Springer	2020	1432-7643	Springer

54	Dr. Sukhpreet Kaur	A Novel Fragmentation Scheme for Textual Data Using Similarity-Based Threshold Segmentation	International Journal of Computer Networks and Applications (IJCNA)	2020	2395-0455	Scopus
55	Dr. Sukhpreet Kaur	Improved Detection of Diabetic Retinopathy by Segmentation of Retinal Vessels	Journal of natural remedies	2020	2320-3358	Scopus
56	Dr. Manish Kumar	The Comparative Analysis With Bert And Elmo Methods For Movie Reviews Prediction Using NLP	Journal of Critical Review	2020	2394-5125	Scopus
57	Dr. Manish Kumar	Preventive Measure for Prepayment & Non-Delivery Fraud on Online Shopping Pages Published in the Social	European Journal of Molecular & Clinical Medicine	2020	2515-8360	Scopus
58	Dr. Sukhpreet Kaur	A review on fragmentation, allocation and replication in distributed database systems	A review on fragmentation, allocation and replication in distributed database systems	2020	978-1-7281-3778-0	IEEE