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List of Publications (2019-2020)

S. No.	Title of paper	Name of the author/s	Department of the Teacher	Name of journal	Year of publication	ISSN number
1	Hadoop Trust Management for Mobile Cloud Computing Security	Sunil Kumar Chawla	CSE	International Journal of Control and Automation	2019	2005-4297
2	A Comprehensive Study of Periocular Biometrics on IRIS Recognition	Sunil Kumar Chawla	CSE	International Journal of Control and Automation	2019	2005-4297
3	A Journey From Iot Towards COT: Future Of Things	Sunil Kumar Chawla	CSE	International Journal of Control and Automation	2019	2005-4297
4	Modeling of Electrical Properties of SEDS	Sunil Kumar Chawla	CSE	International Journal of Control and Automation	2019	2005-4297
5	ILivSpot: Secure Biometric System based on Iris Liveliness Detection	Sunil Kumar Chawla	CSE	International Journal of Engineering and Advanced Technology (IJEAT)	2019	2249 – 8958
6	EAgeBioS: Enhanced Biometric System to handle the Effects of Template Aging	Sunil Kumar Chawla	CSE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075
7	Synthetic Iris as a Vulnerability of Iris Recognition	Sunil Kumar Chawla	CSE	Journal of Image Processing & Pattern Recognition Progress	2019	2394-1995

8	A Comparative Study of Various Cloud Service Platforms	Sunil Kumar Chawla	CSE	Journal of Advanced Database Management & Systems	2019	2393-8730
9	Image Quality Analysis of Segmented Iris using Filters	Sunil Kumar Chawla	CSE	International Journal of Recent Technology and Engineering	2019	2277-3878
10	Effective CBIR System using Color Histogram and Distance Measures	Sunil Kumar Chawla	CSE	Journal of Web Engineering & Technology	2019	2455-1880
11	Single Page Application: Architecture and Application	Sunil Kumar Chawla	CSE	Recent Trends in Programming Languages	2019	2455-1821
12	Existing and Emerging Covariates of Iris Recognition	Sunil Kumar Chawla	CSE	International Journal of Computer Sciences and Engineering	2019	2347-2693
13	HIBERNATE:-AN ORM framework for accessing Database	Sunil Kumar Chawla	CSE	IJEDR	2019	ISSN:2321- 9939
14	Insights to Big Data and Hadoop: An Introductory Review	Sunil Kumar Chawla	CSE	International Journal of Distributed Computing and Technology	2019	2455-7307
15	A Novel Approach to Detect and Recognise text in Sign Board Images	Sohni Singh	CSE	Pramana Research journal	2019	2249-2976
16	Technology Solutions of Real Life Scenarios using Mobile Applications- An Analysis	Kapil Mehta	CSE	JAIR	2019	2395-6720

17	Artificial Neural Networks and Backward Propagation Model for Weather Forecasting and Monitoring in Real-Time Environment - A Review	Mandeep Kaur	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
18	A Comparative Study on the Effect of Multiple Inheritance Mechanism in C++, C#, Java, Python and PHP on Complexity and Reusability of Code	Mandeep kaur	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
19	Comparative study to Understand and Analyze Cloud	Mandeep kaur	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
20	Verification of Intelligence in AI Agents	Varinder Singh	CSE		2019	2279-543X
21	A Comparative Study of Various Cloud Service Platforms	Sumit Kumar	CSE	Journal of Advanced Database Management & Systems	2019	2393-8730 (Online)
22	Moving from databases to Cloud Database: Futuristic Trends	Sumit Kumar	CSE	CGCIJCTR	2019	2582-0486
23	A Novel Approach for Segmentation of Human Metaphase Chromosome Images Using Region Based Active Contours	Tanvi Arora	CSE	International Arab Journal of Information Technology	2019	1683-3198
24	A variable region scalable fitting energy approach for human Metaspread chromosome image segmentation	Tanvi Arora	CSE	Multimedia Tools and Applications	2019	1380-7501

25	Practical Emplementation of Routing PROTOCOL IN MANETs	Upinderpal Singh	CSE	Multimedia Tools and Applications	2019	2454-6372
26	Boot Sector Anaylsis of NTFS File System	Upinderpal Singh	CSE	Recent Trends in Parallel Computing	2019	2393-8749
27	Recent Trends in Parallel Computing	Upinderpal Singh	CSE	STM Journals	2019	2393-8749
28	Journal of Telecommunication, Switching Systems and Networks	Upinderpal Singh	CSE	STM Journals	2019	2454-6372
29	HIBERNATE:-AN ORM framework for accessing Database	JAGJIT KAUR, Neha sikka, Sunil Kumar Chawla	CSE	IJEDR	Jul-19	ISSN:2321-9939
30	Artificial Neural Networks and Backward Propagation Model for Weather Forecasting and Monitoring in Real-Time Environment - A Review	Jagjit Kaur	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
31	A Comparative Study on the Effect of Multiple Inheritance Mechanism in C++, C#, Java, Python and PHP on Complexity and Reusability of Code	Jagjit Kaur	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
32	Comparative study to Understand and Analyze Cloud	Jagjit Kaur	CSE	International Journal of Advanced Science and Technology	2019	2005-4238

33	Artificial Neural Networks and Backward Propagation Model for Weather Forecasting and Monitoring in Real-Time Environment - A Review	Reecha Sood	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
34	A Comparative Study on the Effect of Multiple Inheritance Mechanism in C++, C#, Java, Python and PHP on Complexity and Reusability of Code	Reecha Sood	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
35	Comparative study to Understand and Analyze Cloud	Reecha Sood	CSE	International Journal of Advanced Science and Technology	2019	2005-4238
36	Distance Aware VM Allocation Process to Minimize Energy Consumption in cloud computing	Gurpreet Singh	CSE	RACS	2020	2213-2759
37	Moving from databases to Cloud Database: Futuristic Trends	Gurpreet Singh	CSE	CGCIJCTR	2019	2582-0486
38	Cloud Data Mining: A New Approach for Suggestions	Gurpreet Singh	CSE	ICIC2019: □International Conference on Innovations in Computing	2019	
39	A Journey From Iot Towards COT: Future Of Things	Gurpreet Singh	CSE	IJCA	2020	ISSN: 2005-4297

40	A Green Computing Supportive Allocation Scheme Utilizing Genetic Algorithm and Support Vector Machine	Gurpreet Singh	CSE	IJITEE	2019	2278-3075
41	Reuse Environment for Software Components	Sunidhi Vashisth	CSE	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	ISSN (ONLINE): 2348-2281
42	Effect of Pranayama on Memory Enhancement and Concentration among College Students	Gurinderjit Kaur	CSE	Journal of Advances and Scholarly Research in Allied Education	2019	ISSN:2230- 7540
43	Recent Trends in Parallel Computing	Jagbir Singh Gill	CSE	STM Journals	January /2019	2393-8749
44	Practical Emplementation of Routing PROTOCOL IN MANETs	Jagbir Singh Gill	CSE	Journal of Telecommunication,Switching system and networks	2019	2454-6372
45	Boot Sector Anylslis of NTFS File System	Jagbir Singh Gill	CSE	Recent Trends in Parallel Computing	2019	2393-8749
46	Recent Trends in Parallel Computing	Jagbir Singh Gill	CSE	STM Journals	2019	2393-8749
47	Journal of Telecommunication, Switching Systems and Networks	Jagbir Singh Gill	CSE	STM Journals	2019	2454-6372
48	Journal of Telecommunication, Switching Systems and Networks	Jagbir Singh Gill	CSE	STM Journals	January /2019	2454-6372
49	Recent Trends in Parallel Computing	Tejpal Sharma	CSE	STM Journals	2019	2393-8749

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51	Boot Sector Anaylsis of NTFS File System	Tejpal Sharma	CSE	Recent Trends in Parallel Computing	2019	2393-8749
52	Recent Trends in Parallel Computing	Tejpal Sharma	CSE	STM Journals	2019	2393-8749
53	Journal of Telecommunication, Switching Systems and Networks	Tejpal Sharma	CSE	STM Journals	2019	2454-6372
54	Journal of Telecommunication, Switching Systems and Networks	Tejpal Sharma	CSE	STM Journals	2019	2454-6372
55	Convergence Delay in OSPF: A Brief Review	Anuj Gupta	CSE	International Journal of Latest Trends in Engineering & Technology	2017-19	
56	Detecting Fake Iris in Iris Bio-metric System	Anuj Gupta	CSE	Digital Investigation (Elsevier)	2017-20	NA
57	Exploring Factors Affecting Use of Social Media in E-Governance in Punjab	Anuj Gupta	CSE	International Journal of Latest Trends in Engineering and Technology	2017-21	2278-621X
58	Dbot-ccc: Detection of botnet command and control in cloud network	Anuj Gupta	CSE	International Journal of Latest Trends in Engineering and Technology	2017-22	2278-621X
59	A Comparative Study of Various Cloud Service Platforms	Manpreet Singh Bajwa	CSE	Journal of Advanced Database Management & Systems	2019	2393-8730 (Online)

60	Practical Emplementation of Routing PROTOCOL IN MANETs	Gaurav Goel	CSE	Journal of Telecommunication, Switching system and networks	2019	2454-6372
61	Boot Sector Analysis of NTFS File System	Gaurav Goel	CSE	Recent Trends in Parallel Computing	2019	2393-8749
62	Recent Trends in Parallel Computing	Gaurav Goel	CSE	STM Journals	2019	2393-8749
63	Journal of Telecommunication, Switching Systems and Networks	Gaurav Goel	CSE	STM Journals	2019	2454-6372
64	IoT SECURITY (IoTSEC) CON	MANKIRAN, C	CSE	Advances and Applications	2020	ISSN 0974-6803
65	SECURITY AND PRIVACY CON	CHETNA, MAN	CSE	Advances and Applications	2020	ISSN 0974-6803
66	E-Health System Based on Statistical Equation Modeling	Anuj KUMar Gupta	cse	IJITEE	October 2019	2278-3075