

Department of Information Science and Engineering,
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2020

Student Publication List

SLNO	TITLE OF THE PAPER	AUTHORS	REFERENCE
01	IOT based accident care and traffic management system	Mangala Gowri M, Lata Naik, Praveen A, Prajwal S, Dr. Padmashree T	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 79-82, ISSN: 2395-0072.
02	An Approach to Implementing HADR in Industrial Projects	Lav Ram Gabri, Prof. B K Srinivas	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 1-4, ISSN: 2395-0072.
03	A Survey on Grid Computing Scheduling Algorithms	Lav Ram Gabri, Yash Agrawal, Prof. B K Srinivas	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 6, June 2020, pp 731-739, ISSN: 2321-9653.
04	AN Extensive Study for Development of Browser Extensions in Secure Browser Environment	Yash Agrawal, Prof. B K Srinivas	International Journal of Creative Research Thoughts (IJCRT), Vol 8, Issue 5, May 2020, pp 2829-2832, ISSN: 2320-28820.
05	A Survey on Digital Solutions in Postal Industry	Anagha G, Prof. Smitha G R	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 7297-7300, ISSN: 2395-0072.
06	Digital Signature based on Elliptic curve Cryptography and Playfair Cipher	Anagha G, Prof. Smitha G R	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 7293-7296, ISSN: 2395-0072.
07	A Survey on Machine Learning Model Monitoring for Performance Assessment	Yogita M Pattan, Prof. Smitha G R	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 7301-7304, ISSN: 2395-0072.
08	Rashmi	Yogita M Pattan, Peruru Vanaparathi Sai Likhitha, Prof. S G Raghavendra Prasad,	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 7138-

		Prof. Smitha G R	7141, ISSN: 2395-0072.
09	Building Micro services with Event Sourcing: A Comprehensive Review	Kumar Abhijeet, Prof. Smitha G R	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 3884-3887, ISSN: 2395-0072.
10	Security Audit of Kubernetes based Container Deployments: A Comprehensive Review	Mayank Agrawal, Kumar Abhijeet, Prof. G R Smitha, Dr. Chethana R Murthy	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 3464-3468, ISSN: 2395-0072.
11	Study on Performance Tuning of Web Applications using Ad-Hoc Techniques	Arnab Jana, Raunak Kedia, Prof. Merin Meleet	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 1-4, ISSN: 2395-0072
12	Video Processing Techniques for Real-Time Traffic Applications	Preetham T P, Sanjitha Gowda, Dr. Mamatha G S, Prof. Anisha B S	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 5, May 2020, pp 1266-1270, ISSN: 2321-9653.
13	Inception of a containerized multi-purpose Chatbot	Sanjitha Gowda, Preetham T P, Dr. Mamatha G S, Prof. Anisha B S	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 8127-8131, ISSN: 2395-0072
14	Traffic Observing in a Smart City using Neural Networks	Athar Sheikh, Prof. Anisha B S, Palash Bharadia, Prof. Swetha S	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 5232-5235, ISSN: 2395-0072.
15	Block chain: The Future of Insurance	Smarth Maganahalli, Arjun Acharya, Prof. Rashmi R, Prof. Anisha B S	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 5, May 2020, pp 1450-1454, ISSN: 2321-9653.
16	A Study of Serverless Architecture: An Overview	Pavan Venkat, A Akshay Raja Reddy, Prof. Priya D, Prof. Kavitha S N	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 6, June 2020, pp 892-896, ISSN: 2321-9653.
17	Autonomous Drones using Reinforcement Learning	Khush G Chandawat, L Pavan Venkat, Prof. Poornima K, Prof. Priya D	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 3755-3758, ISSN: 2395-0072.
18	A Study of Anomaly Detection	Sanketh Harnoorkar,	International Journal for

	Techniques	Prof. Rekha B S	Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 6, June 2020, pp 960-962, ISSN: 2321-9653.
19	Comparative Analysis of CNN Architectures	Shrihari Kulkarni, Sanketh Harnoorkar	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 1459-1464, ISSN: 2395-0072.
20	Digital Intelligence on Google Cloud Platform	Munshi Mohammad Tawqeer, Dr. Chethana R Murthy	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 4, April 2020, pp 1-4, ISSN: 2395-0072
21	Business Intelligence Using Data Analytics	Nitish Kumar Garg, Munshi Mohammad Tawqeer, Prof. Rekha B S, Dr. Chethana R Murthy	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 4, April 2020, pp 1-5, ISSN: 2395-0072
22	Anomaly Detection and Its Methods	Nitish Kumar Garg, Prof. Rekha B S	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 4, April 2020, pp 1-7, ISSN: 2395-0072
23	Framework for Automation Testing to Audit System Performance in Windows Operating System	Mayank Agrawal, Dr. Chethana R Murthy	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 4, April 2020, pp 5615-5618, ISSN: 2395-0072
24	GST Invoice Generation and Verification Tool	Raj V Garag, Dr. Padmashree T	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 1-4, ISSN: 2395-0072
25	E-Voting System Using Blockchain	Raj V Garag, Akhil Krishna, Dr. Padmashree T	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 1-9, ISSN: 2395-0072
26	A Study of Potent Cloud Automation Testing Tools with Selenium	Bhoomika P, Nagashreyas S P, Prof. Rekha B S, Prof. Geetha V	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 7108-7110, ISSN: 2395-0072
27	A Study of Potent 5G Technologies with Mobile Edge Computing	Bhoomika P, Nagashreyas S P, Prof. Rekha B S, Prof. Geetha V	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 5394-

			5396, ISSN: 2395-0072
28	Review Paper on Big Data Analytics	Pranv B, Dr. Chethana R Murthy	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 1-6, ISSN: 2395-0072
29	Comparative Analysis of Encryption Algorithms Against Text Files	Nidhi Girish, Pranav B, Prof. Swetha S, Dr. Chethana R Murthy	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 1-6, ISSN: 2395-0072
30	Scheduling Based Energy Optimization Technique	Sampath Nayak	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 6, June 2020, ISSN: 2321-9653.
31	Comparative Performance Review of IEEE 802.11ac and IEEE802.11ax	Shivam Kalhans, Dr. Rajashekara Murthy S	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 3057-3061, ISSN: 2395-0072.
32	Predictive Analysis of Breast Cancer by Visualizing through Topological Data Analysis	Swapnil Roy, Shivam Kalhans, Prof. Merin Meleet, Dr. Rajashekara Murthy S	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 4, April 2020, pp 3555-3560, ISSN: 2395-0072
33	Leaf Disease Detection using ML and IoT	Areeb Afaq, Jibran Mukhtar, Prof. Vanishree K	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 5, May 2020, pp 1704-1710, ISSN: 2321-9653.
34	Privacy –Preserving MLaaS on Encrypted Data using Crypten	Dost Arora, Jibran Mukhtar, Prof. Merin Meleet	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 974-981, ISSN: 2395-0072.
35	Digital Lending: Collection Management System on Lend. In Platform	Rishabh Pratap Singh, Prof. Sushmitha N, Somansh Kumar	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 6, June 2020, pp 544-546, ISSN: 2321-9653.
36	Digital Lending: Using Blockchain Technology for Peer-to-Peer Lending	Rahul Singh Kushwaha, Rishabh Pratap Singh, Prof. Sushmitha N	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 9, Issue 5, May 2020, pp 1-7, ISSN: 2321-9653.

37	Comparative Study of Security Measures in Android and iOS	Aditya S Sreerama, Dr. Sagar B M	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 1-3, ISSN: 2395-0072.
38	A Machine Learning Approach to Crop Yield Prediction	Aditya S Sreerama, Dr. Sagar B M	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 6616-6619, ISSN: 2395-0072.
39	Streaming Data Analysis: Research and models	Shrihari Kulkarni	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 1701-1703, ISSN: 2395-0072.
40	Flexibility Analysis using Machine Learning Models	Vaishnav Ramayan, Sushmitha N	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 458-460, ISSN: 2395-0072
41	Infrastructure as Code: A Devops first approach	Shivam, Poornima Kulkarni	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 1-3, ISSN: 2395-0072
42	Software Testing-An Important Phase of Software Development Life Cycle	Vijayashree Shetty, Swetha S, Dr. Bindu Ashwini	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 7, July 2020, pp 4-9, ISSN: 2321-9653.
43	Application of Blockchain in KYC Compliance	Shashank R B, Chirag Chhabra, Dr. Nagaraj G Cholli	European Journal of Engineering Research and Science (EJERS), Vol 5, Issue 7, July 2020, pp 781-784,
44	A Study of Quantum Computing	D J Manoj, Kavitha S N	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 5, May 2020, pp 2030-2032, ISSN: 2321-9653.
45	A Study of Banking Application Development	D J Manoj, Kavitha S N	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 7, July 2020, pp 1969-1971, ISSN: 2321-9653.

46	Testing Automation in Software Organizations	Nidhi Girish, Swetha S,	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 1-4, ISSN: 2395-0072
47	A Survey on Current Technologies for Web Development	A V Akhil Krishna, Dr. Padmashree T	International Journal of Engineering Research & Technology (IJERT), Vol 9, Issue 6, June 2020, pp 288-290, ISSN: 2278-0181
48	A Survey on Web Application Attacks	Peruru Vanaparthi Sai Likhitha, Prof. S G Raghavendra Prasad	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 1-4, ISSN: 2395-0072
49	A Study of Containerization as a Micro service Deployment Model	Nikhila Dharmaji, Deepika H C, Prof. Geetha V, Dr. G N Srinivasan	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 5, May 2020, pp 1365-1367, ISSN: 2321-9653.
50	An Overview of You Only Look Once: Unified, Real-Time Object Detection	Deelika H C, Vijayashree Raghuvveer Shetty, Dr. G N Srinivasan	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 6, June 2020, pp 607-609, ISSN: 2321-9653.
51	Development of Performance Dashboards in CT Systems	Ambermani Pratap Singh, Prof. Vanishree K	International Journal of Engineering and Techniques (IJET), Vol 6, Issue 2, June 2020, pp 1-6, ISSN: 2395-1303.
52	Comparison of JavaScript Frontend Frameworks and Web API Services	Smarth Maganahalli, Prof. Rashmi R	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 1-5, ISSN: 2395-0072
53	Fake News Detection in Political Artefacts	Swapnil Roy, Sunny Khatri, Prof. Merin Meleet	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 4, April 2020, pp 2682-2686, ISSN: 2395-0072
54	E-Commerce sales forecasting	Sunny Khatri, Prof. Merin Meleet	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 5851-5854, ISSN: 2395-0072

55	SAP Enable Now-A Web Assistant for knowledge management and Performance support	Dost Arora, Prof. Merin Meleet	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 3756-3761, ISSN: 2395-0072
56	Decomposition and Modularity in Software Systems	Anmol Gaba, Dr. G N Srinivasan	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 1349-1352, ISSN: 2395-0072
57	Bixby Capsule to Implement Command based Smart Assistant	Suhas H R, Prof.Priya D	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 7, July 2020, pp 324-328, ISSN: 2321-9653.
58	Application to Classify the Status of a Given Environment Service	Rahul Subramaniam, Prof.Rashmi R	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 6, June 2020, pp 96-99, ISSN: 2395-0072
59	A Study of Blockchain Solutions for IoT Issues	Debasis Mahapatra, A Akshay Raja Reddy, Dr. G S Mamatha, Prof. Kavitha S N	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 5, May 2020, pp 986-992, ISSN: 2321-9653.
60	Brain Tumor Segmentation and Classification using CNN model	Srujan K S, Shakthy Shivakumar, Kalifkhan Sitnur, Omkar Garde, Prof. Poornima K	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 4, April 2020, pp 4077-4080, ISSN: 2395-0072
61	Survey on Privacy Preserving Data Mining and L-Diversity Anonymization	Shakthy Shivakumar, Omkar Garde, Prof.Poornima K	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 1-5, ISSN: 2395-0072
62	Privacy Preserving Data Publishing using Mondrian's Multidimensional Model	Srujan K S, Kalifkhan Sitnur, Prof.Poornima K	International Research Journal of Engineering and Technology (IRJET), 2020, pp 1-5, ISSN: 2395-0072
63	Cloud Computing and Fog Computing A Survey	Vishal T, Yashwanth R, Prof. Sushmitha N, Chandan S	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 5, May 2020, pp 7668-7671, ISSN: 2395-0072

64	Test Automation Framework-A Comparative Study	Vijayashree Shetty,Deepika H C Prof. Swetha S, Dr. Bindu Ashwini	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol 8, Issue 7, July 2020, pp 6-9, ISSN: 2321-9653.
65	Examcards Automation Framework for Magnetic resonance Imaging(MRI)	Abhishek M, Prof. Poornima Kulkarni	International Journal of Advanced Science and Technology, Volume 29, ISSN: 2005-4238,pp.7041-7045
66	Review of Single Sign-on Authentication Framework	Aishwarya U, Dr. Chethana R Murthy	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN: 2249-6890,Volume 10, Issue 03, Jun 2020
67	Informatica Tool Usage in ETL Process	Anitha Malaghan, Prof. Kavitha S N	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN: 2249-6890,Volume 10, Issue 03, Jun 2020
68	Traffic Sign Recognition for Autonomous Cars	Bhuvana S, Prof. Vanishree K	International Research Journal of Engineering and Technology (IRJET)ISSN:2395-0072, Volume07, Issue:01, Jan 2020
69	Fault detection and Correction in Telecommunication of the Network Management System	Simran Firdose, Prof. Smitha G R	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN: 2249-6890,Volume 10, Issue 03, Jun 2020, pp.6176-6181
70	Evaluating Security Detection Methods of Android Applications	Prof. Srinivas B K, Sinchana Gowda R	International Journal of Computer Science and Engineering,ISSN:2278-9960,Volume09,Issue 4, Jun-Jul 2020
71	A Review on Identity and Access Management Server (KeyCloak)	Divyabharathi D N, Dr. Nagararaj G Cholli	International Journal of Security and Privacy in Pervasive Computing, Volume 12,Issue 3, Jun-Sep 2020,pp.46-53
72	Design of a Secure Block Chain Based Privacy Preserving Electronic Voting system	Indushree M, Prof. Sushmitha N	International Journal of Applied and Natural Sciences (IJANS) ISSN: 2319-4014, Volume 09, Issue 04, Jun-Jul 2020

73	A Simulator for Reporting Performance data from Network Element to Network Management System	Manjunath K Gowda, Prof. Priya D	International Journal of Recent technology and Engineering(IJRTE), ISSN: 2277-3878, Volume-09, Issue-02, July 2020,pp 398-401
74	Sentiment Analysis on Twitter data using ML	Nihal G Bailur, Prof. Merin Meleet	International Research Journal of Engineering and Technology (IRJET) ISSN:2395-0072, Volume07, Issue:07, July 2020,pp.4410-4414
75	Study of Redundancy with Domain Proxy for Citizen Broadband Radio Service in 5G Network	Shilpa V Swamy, Dr. G N Srinivasan, Prof. Rashmi R	International Conference on Inventive Research in Computing Application (ICIRA-2020),ISBN:978-1-7281-5373-5,pp.883-888
76	Study of Security for 5G Wireless Communication Network	Shilpa V Swamy, Prof. Rashmi R	International Research Journal of Engineering and Technology (IRJET) ISSN:2395-0072, Volume07, Issue:07, July 2020,pp.3800-3802
77	Review on various approaches for real time electric vehicle monitoring and locating charging stations	Abhishek H M, Dr. Rajashekara Murthy S	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Vol 9, Issue 6, Feb 2020, pp 79-82, ISSN(E): 2249-8001.
78	Multi-tenancy for salesforce: one cloud with multiple tenants	Anitha, Prof.Sushmitha N	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol 9, Issue 6, June 2020, pp 1111-1116, p-ISSN: 2320-6710.
79	Text mining on Electronic medical Record	Dhanalakshmi T S, Prof. Merin Meleet	International Journal of Creative Research Thoughts (IJCRT), Vol 8, Issue 5, May 2020, pp 1935-1938, ISSN(E): 2320-28820.
80	Predicting Clinical Re-admission using discharge summaries(PCRUDES)	Dhanalakshmi T S, Prof.Merin Meleet	International Conference on Communication and Electronics Systems, 2020, pp 772-777, ISBN: 978-1-7281-5371-1
81	Hybrid cloud technologies: Docker, containers and kubernetes	Eshwari H M, Prof. Rekha B S, Dr. G N Srinivasan	International Research Journal of Engineering and Technology(IRJET), Vol 7, Issue 6, June 2020, pp 7628-7634,p- ISSN: 2395-0072.

82	Correlation of test robotization frameworks to propose a projected and solid technique	Prof.B K Srinivas, Kavya S	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Vol 10, Issue 3, Jan 2020, ISSN(E): 2249-8001.
83	Features of OS2200 System	Namitha D Jadhav, Prof. Vanishree K	International Journal of Advance research, ideas and innovations in technology, Vol 6, Issue 3, 2020, pp 978-983
84	Automation of work item in ALM using cURL	Rachana M S, Prof.S G Raghavendra Prasad	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 4955-4958, p-ISSN: 2395-0072.
85	User location prediction in social network	Rohini R, Prof. Smitha G R	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 7, July 2020, pp 3037-3042, p-ISSN: 2395-0072.
86	Unsupervised learning with ideal classification models of BLE RSSI by Indoor localization	Sagar Prabhakar, Prof. Swetha S, Dr. C Bindu Ashwini	International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 8, Aug 2020, pp 1069-1075,p- ISSN: 2395-0072.
87	Detection of phishing websites using machine learning	Shwetha, Prof.Kavitha S N	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Vol 10, Issue 3, June 2020, pp 6785-6792, ISSN(E): 2249-8001.
88	SOP PO Integration between clarity and SAP R/3 system	Swathi, Sundari David	Wutan Huatan Jisuan Jishu, Vol. 16, Issue 8, July 2020, pp. 231-234, ISSN: 1001-1749.