Department of Computer Science and Engineering

Details of Paper published in the academic years:2020

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal / Date of Publication
1.	Dr. Anitha T N	A Hybrid Predictive Reconfigurable Multi-Path Routing Algorithm to Enhance the Network Robustness and Lifetime Optimization in Wireless Sensor Networks.	ISSN: 2005-4262	IJGDC ,Vol. 13, No. 1, (2020), pp. 1397 - 1425
		A Study on Smart Way for Securing IoT Devices	2395-0072	IRJET, Volume: 07 Issue: 02 | Feb 2020
		Study on Smart Air Pollution Monitoring System based on IoT	2395-0072	IRJET, Volume: 07 Issue: 02 | Feb 2020
		Survey To Understand data and information Security issues and other challenges for IOT	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
		Automation in cars to alert Drivers	2395-0072	IRJET, Volume 7, issue 5, May 2020
2	Dr. Bharathi M	Malign Detection based on Permissions identification and Pruning system using ML approach	2395-0072	IRJET, Volume 7, issue 5, May 2020
3.	Prof. H Srinivasa Murthy	Optimized Fundamental Detection Based spectrum sensing with estimated information for Cognitive radio networks	2277-3878	IJRTE,Volume 8 Issue 1C,May 2020, Scopus Indexed Journal
		Shuffle-selective-search process for migration of APTs with IKC	2277-3878	IJRTE,Volume 8 Issue 1C,May 2020, Scopus Indexed Journal
		Forecasting of Natural	2395-0072	IRJET, Volume 7, issue

		Resources using ANN,M5 tree, Arima Models		5, May 2020
4	Pampanna S H	Smart Road Navigation System Using lifi Technology	2395-1052	IJSART, Volume 6, issue 6, June 2020
5	Dr. Murthy.S.V.N	Smart Communication Frame Work for Deaf Dumb and Blind people using Raspberry -Pi	2395-0056	IRJET, Volume 7, issue 6, June 2020
6.	Prof. Sheshaiah M	Video Face detection Bayesian Technique	2277-3878	IJRTE,Volume 8 Issue 1C,May 2020, Scopus Indexed Journal
		CCTV Surveillance Camera's Image Resolution Enhancement using SRGAN	2395-0072	IRJET, Volume 7, issue 6, June 2020
		Resuscitated Variation Model For Image Dehazing	2395-0056	IRJET, Volume 7, issue 6, June 2020
		Evolution of Face Recognition technologies	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
		Impact of Machine learning on Targeted advertisement	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
7.	Prof. Manjunath S	Brain Tumor Detection and Classification using Convolution Neural Network	2277-3878	IJRTE,Volume 8 Issue 1C,May 2020, Scopus Indexed Journal
		Cognitive Radio-An Emerging Technology	2395-0072	IRJET, Volume 7, issue 5, May 2020
		Wireless Physical Layer Security in Cognitive Radio	2395-0072	IRJET, Volume 7, issue 6, June 2020
		Blockchain Technology for Secure IOT communication	2395-0072	IRJET, Volume 7, issue 6, June 2020
		Know your Customer(KYC) Process through Blockchain		IRJET, Volume 7, issue 6, June 2020
		Estimating Security in the IOT	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
		Survey To Understand data and information Security issues and other challenges for IOT	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
8.	Prof. Divakar K M	Secure Deduplication Scheme on Big Data storage of Cloud	2395-0056	IRJET, Volume 7, issue 7, July 2020

9.	Prof. Harshavardhan D	Analysis of voice :Machine Learning Technique to detect the Internalizing Disorders	2395-0072	IRJET, Volume 7, issue 6, June 2020
		Effective Water Utilization using IOT	2395-0072	IRJET, Volume 7, issue 8, June 2020
10.	Prof. Girish B G	Detection of cotton leaf diseases using image processing and ML approach	2581-5792	IJRESM, Volume 3, Issue 5, May -2020.
		IOT Based Bike Rider Saftey and Bike Analyzer	2581-5792	IJRESM, Volume 3, Issue 6, June -2020.
11.	Prof. Shrihari M R	A Key Management of Security to Design Enhanced Apache and Rhino Utilities in Big Data using Hadoop	2277-3878	IJRTE,Volume 8 Issue 1C,May 2020, Scopus Indexed Journal
		An approach for Supervising the security threats using Software defined network	2277-3878	IJRTE,Volume 8 Issue 1C,May 2020, Scopus Indexed Journal
		Integrated Methodology for Big Data categorizing and improving cloud system data portability with security	2456-6470	IJTSRD, Volume 4, Issue 5, July 2020
		Fire Monitoring UAV Using Image Processing	2320-2882	IJCRT, Volume 8, Issue 6, June 2020
12	Prof. Ajay N	Secure Door Automation System Using IOT		ICETSE, July 2020
		Measuring Pollution Level for Asthma Patients using IOT	2395-0072	IRJET, Volume 7, issue 7, July 2020
13	Prof. Jagadish N	An Efficient Machine learning framework for speaker authentication using Voice Input	2277-3878	IJRTE,Volume 8 Issue 1C,May 2020, Scopus Indexed Journal
		Alive Human Detection Using UGV	2395-1052	IJSART,Volume6, issue 4, April 2020
14	Prof. Pradeep Kumar G M	IOT Based real time Industrial Hazardous Gas Leakage Detection and alerting System	2395-0072	IRJET, Volume 7, issue 6, June 2020
		Pedestrian Crossing Collision Avoidance using CNN	978-93-86891-19-8	ICITBM, Feb 2020
15.	Prof. Srinath G M	Green Leaf Disease Detection and Infection	2395-0072	IRJET, Volume 7, issue 6, June 2020

		Identification using Raspberry PI		
16	Prof. Sushmitha M	Two Layered Compression Framework to Mitigate Data Storage in Fog and Cloud Nodes	2581-5792	IJRESM Volume 3 , ,issue 5, May 2020
17.	Prof. Venkatesh K M	Novel Routing Scheme to Conceal Location Privacy in Wireless Sensor Networks	2395-0072	IRJET, Volume 7, issue 6, June 2020
18.	Prof. Ajay H C	Portable Health Care Monitoring and Warning System		IJEAST, Volume 1 , issue 12, June 2020
19	Prof. Swetha T	Face Detection and Recognition by Fuzzification	2581-5792	IJRESM, Volume 3, Issue 8, Aug 2020
20	Prof.Vinutha K	Ameliorated Approach to Search over Ciper Data in cloud computing without query transformation	0022-1945	JICR , Volume 7, Issue5 , May 2020
21.	Prof. Vikas Reddy S	Estimating Security in the IOT	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
		A smart Waste Monitoring system using IOT	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
		Detection of Diabetes in children using IOT	SSRN elibrary of ELSEVIER	ICETSE, Volume,2019
		Industrial Gas and Fire Detection System	2395-0072	IRJET, Volume 7, issue 5, May 2020
22.	Prof. Narendra Babu C	Vehicles Speed Control using IOT in Restricted areas	2395-0072	IRJET, Volume 7, issue 8, Aug 2020