



Hindusthan College of Engineering and Technology

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Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)
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JOURNAL PUBLICATION

S.NO	Name of the author/s	Title of paper	Name of journal	Year of publication	ISSN number
2021-2022					
1	Dr. A.R. Jayasudha	Intelligent wearable devices enabled automatic vehicle detection and tracking system with video enabled UAV Networks using Deep Convolutional Neural network and IoT Surveillance	Hindawi	2022	2592365
2	Mrs. M. Nirmala	Covid stages prediction using machine learning	International Journal of research and analytical reviews(IJRAR)	2021	2349-5138
3		Natural Disaster management study by review of Topographical features using satellite imagery	IJSRSET	2022	2395-1990
4		Predicting the ranking of restaurant based on facilities and features it provides using various classification machine algorithms	World Journal of Engineering research and Technology (WJERT)	2021	2454-695X
5		Student Academic Performance Prediction under Various Machine Learning Classification Algorithm	International Journal for Research in Applied Science & Engineering Technology(IJRASET)	2021	2321-9653
6		Dr. R. Lakshmanana Kumar	Trust aware routing frame work for internet of things	International Journal of Knowledge and system science	2022

7	Dr. R.Lakshmanana Kumar	The future of software engineering: visions of 2025 and beyond	International journal of electrical and computer engineering(IJECE)	2022	2326-005X
8		Convolution neural network and capsule neural network: A survey on architecture and applications	Design Engineering	2022	1074-5351
9		Block chain for securing aerial communications: potentials, solutions, and research direction	Physical communication	2022	0005-1144
10		Hybrid reality based education expansion system for non-traditional learning	JITEKI	2022	0267-6192
11		Performance analysis of sentiments in twitter dataset using SVM models	International journal of electrical and computer engineering(IJECE)	2022	1687-5265
12		Cyber physical system: A smart city perspective	International journal of electrical and computer engineering(IJECE)	2022	2522-8595
13		Autonomous Vehicles: A study of implementation and security	International journal of electrical and computer engineering(IJECE)	2022	2522-8595

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2020-2021					
1	Dr. A.R. Jayasudha	Comparative study of Resilient authenticated key exchanges and security issues in cloud computing environment	IJRTI	2020	2456-3315
2		Updated attribute based keyword search using random key generation for cloud storage	Gedrag & Organisatie Review	2021	0921-5077
3	Dr. R. Lakshmanana Kumar	A digital DNA sequencing engine for ransom ware detection using machine learning	IEEE Access	2020	2349-5138
4		Block chain based secure healthcare application for diabetic cardio disease prediction in fog computing	IEEE Access	2020	21082865
5		An efficient apriori algorithm for frequent pattern mining using map reduce in health care data	Bullet of electrical engineering and informatics	2021	23029285
6		Selection of optimal hyper parameter values of support vector machine for sentiment analysis tasks using nature inspired optimization methods	Bullet of electrical engineering and informatics	2021	23029285
7		IOT Humanoid software for identification and diagnosis of Covid-19 suspects	IEEE sensor council	2022	3030905

22	Dr.R.Lakshmanana Kumar	BSF-HER: blockchain security frame work for electronic health records of patients	Sensors	2021	21082865
23		Detection if diabetic retinopathy using a fusion of textual and ridge let features of retinal images and sequential minimal optimization classsifier	Peer J computer science	2021	34013026
24		Trust Aware routing framework for internet of things	International journal of knowledge and system science	2021	2021010104

S.NO	Name of the author/s	Title of paper	Name of journal	Year of publication	ISSN number
2019-2020					
1	Mrs. Princess Maria John	Semantic Web Search using personalized user preference graph clustering based on Semantic information retrieval	International journal of Electrical Engineering and Informatics (IJEE)	2019	-
3	Dr. R. Lakshmanana Kumar	Semantic Based Clustering through cover-K means with onto VSM for information Retrieval	Information Technology and Control	2020	1392-124X
4		Handling Failures in semantic web service composition through replacement policy in healthcare domain	Journal of Internet Technology	2020	20200521
5		Analysis of homographic technique for data security in fog computing	Trans emerging Tel Tech	2020	20203990
6		A survey on different techniques for biometric template protection	Journal of Internet Technology	2020	1607-9264
7		A new frame work to alleviate DDOS vulnerabilities in cloud computing	International journal of Electrical Engineering and Informatics (IJEE)	2019	20888708

8		Optimization of make span and resource utilization in the fog computing environment through task scheduling algorithm	International journal of wavelets, multi resolution and information processing	2020	1941025
9		Detecting malicious URLs using binary classification through ada boost algorithm	International journal of Electrical and computer engineering	2020	20888708
10		Hybrid method for mining rules based on enhanced Apriori algorithm with sequential minimal optimization in healthcare industry	Springer	2020	020048622

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2018-2019					
1	Ms. Princess Maria John	A personalized user preference and feature based semantic information retrieval system in semantic web search	Int. J. Grid and Utility Computing	2018	10015151
3	Ms. M. Nirmala	A Survey on Data Preparation and Feature Engineering in Machine Learning	International Journal of Advanced Research in Computer Engineering & Technology(IJARCET)	2019	2278-1323
4	Dr. R. Lakshmana kumar	Diagnosis of diabetic retinopathy using multilevel set segmentation algorithm with feature extraction using SVM selective features	Multimedia tools and applications	2019	01974858
5		Onto based cluster labeling and incremental system for information retrieval	International journal of Engineering and Technology	2018	56995704
6		Investigation of association of self esteem and students performance in academics	Int. J. Grid and Utility Computing	2018	093976

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2017-2018					
1	Dr. R. Lakshmana kumar	A Literature Survey on Data Mining in the Field of Bioinformatics	IJSER	2017	2229-5518
2.	Ms. Princess Maria John	A personalized user preference and feature based semantic information retrieval system in semantic web	IJGrid and Utility Computing	2017	093987