

HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE
DEPARTMENT OF INFORMATION TECHNOLOGY
PUBLICATIONS BY FACULTY IN JOURNALS

S.No.	Academic Year	Author	Paper Title	Journal Name	Indexing
1	2021-2022	Dr.B.V. Baiju,	DDoS Attack Detection using SDN Techniques	Turkish Journal of Computer and Mathematics Education	SCOPUS
2		Dr.B.V. Baiju,	Describing and Foreseeing Early Commentators for Successful Item Showcasing on Internet Business Sites	Turkish Journal of Computer and Mathematics Education	SCOPUS
3		N. Meenakshi	An Efficient Agent Created in Starcraft 2 Using Pysc2	Turkish Journal of Computer and Mathematics Education	SCOPUS
4		Mrs.I. Juvanna, R	Prediction of Cardiac Disease Based on Patient's Symptoms	Turkish Journal of Computer and Mathematics Education	SCOPUS
5		Ms. Juvanna I	A Novel Framework Crop Yield Prediction using Data Mining	Turkish Journal of Computer and Mathematics Education	SCOPUS
6		Dr.Kavitha Esther Rajakumari	Secured Banking Authentication by Pixel Correlation for Online Shopping	Turkish Journal of Computer and Mathematics Education	SCOPUS
7		Dr.S. Saranya	Go-Win: COVID-19 Vaccine Supply Chain Smart Management System using BlockChain, IoT and Cloud Technologies	Turkish Journal of Computer and Mathematics Education	SCOPUS
8		Dr.Kavitha Esther Rajakumari	Simulated Web Application for Peanut Leaf Diseases Detection And classification	Journal of Design Engineering	SCOPUS

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S.No.	Academic Year	Author	Paper Title	Journal Name	Indexing
9		Mrs.I.Juvanna	Phishing Website Detection Using Hybrid MultiFeature Classification	Journal of Design Engineering	SCOPUS
10		Dr.B.V. Baiju	Safe and Secure Browsing Automation using UiPath.	Journal of Design Engineering	SCOPUS
11		Dr.V. Ceronmani Sharmila	Detecting Surface Defects in Products of The Industrial Manufacturing Process Using Machine Learning and Image Processing	International Journal of Design Engineering	SCOPUS
1	2020-2021	Dr. V.Ceronmani Sharmila	Water Management using Genetic Algorithm-Based Machine Learning	Soft Computing, Springer Journal	WOS
2		Dr.B.V Baiju	A Protected File Access Mechanism Using Visual Cryptography	Journal of Advanced Research in Dynamical and Control Systems	SCOPUS
3		Mr.B. Dwarakanath	Twitter Sentimental Analysis	Journal of Advanced Research in Dynamical and Control Systems	SCOPUS
4		Dr. V.Ceronmani Sharmila	Computer Vision Algorithms for Dominant Contact Lens Feature Extraction using Fuzzylogic -Based Classification	Soft Computing, Springer Journal	WOS
5		Dr.Chitradevi D	Analysis of Brain Sub Regions using Optimization Techniques and Deep Learning Method in Alzheimer Disease	Applied Soft Computing Journal	SCOPUS
6		Dr.A. Kumaresan	IOT Based Electronic Machine For Monitoring Smart Class Environment	Journal of Critical Reviews	SCOPUS
7		Dr.V. Ceronmani Sharmila	Efficient MUAP to share files using ID in Cloud Storage	Journal of Theoretical and Applied Information Technology	SCOPUS

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S.No.	Academic Year	Author	Paper Title	Journal Name	Indexing
8		Dr. V. Ceronmani Sharmila	Secure Data Sharing in Cloud Computing using Revocable Storage Identity based Encryption	International Journal of Grid and Distributed Computing	SCOPUS
9		Dr.A.Kumaresan,	An Emotion Recognition Based Fitness Application for Fitness Blenders	European Journal of Molecular & Clinical Medicine	SCOPUS
10		Dr.A.Kumaresan,	Energy Efficient & Secured Communication for VANET using Location Dependent Key Management	Journal of Green Engineering	SCOPUS
1	2019-20	Dr. V.Pandimurugan	Enhancement of MRI Prostrate Image using Histogram Equalization Techniques	International Journal of Engineering and Advanced Technology	SCOPUS
2		Mr. V.Pandimurugan	Vehicular Adhoc Network Based Location routing protocol for Secured Energy	International Journal of Engineering and Advanced Technology	SCOPUS
3		Dr. V.Ceronmani Sharmila	Recognition, Classification for Normal, Contact and Cosmetic Iris Images using Deep Learning	International Journal of Recent Technology and Engineering.	SCOPUS
4		Dr. V.Ceronmani Sharmila	Enhanced Mutual Authentication Technique using Id (Matid) in Fog Computing	International Journal of Recent Technology and Engineering.	SCOPUS
5		Dr. A.Kumaresan	Sugar Level Detection using Thermal Image of the Palm.	International Journal of Engineering and Advanced Technology	SCOPUS
6		Dr. A.Kumaresan	Posture Detection and Alerting System Using RTSC Algorithm	International Journal of Engineering and Advanced Technology	SCOPUS

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S.No.	Academic Year	Author	Paper Title	Journal Name	Indexing
7		Dr. V.Ceronmani Sharmila	Integrated Secure Health Domain System using IoT	International Journal of Recent Technology and Engineering.	SCOPUS
8		Mr. B.Dwarakanath	Emotion Detection using Facial Landmarks	Journal of Advanced Research in Dynamic and Control Systems	SCOPUS
9		Mrs. I.Juvanna	Human Detection and Tracking	Journal of Advanced Research in Dynamic and Control Systems	SCOPUS
10	2018-19	Mr. B.V.Baiju	Multi attribute relational cluster modelling for biomedical diabetic data with optimized influence measure based disease prediction	Journal of Green Engineering	SCOPUS
11		Mr. D Karunanithi	Fuzzy Inference system for analyzing the Parkinson's Disease Severity	Carribbean Journal of Science	SCOPUS
12		Mr. V.Pandimurugan	PRPM Algorithm for Continuous Blood glucose monitoring with better accuracy and Prognosis in mHealth	Carribbean Journal of Science	SCOPUS
13		Mrs. I.Juvanna	Secured Multi-hop Clustering protocol for Location - based Routing in VANETs	International Journal of Advanced Computer Science and Applications	SCOPUS
14		Dr. V.Ceronmani Sharmila	Enhanced TPUA Mechanism with Data Protection using ID in Cloud Computing	Journal of Engineering and Applied Sciences	SCOPUS
15		Dr. V.Ceronmani Sharmila	Morphological-Based Localization of an Iris Image	Springer Nature Singapore, Advances in Intelligent Systems and Computing	SCOPUS
16		Dr. V.Ceronmani Sharmila	Performance measures of diseases affected iris images using sigmoidal multilayer feed forward neural network	International Journal of Advanced Intelligence Paradigms, Inderscience Publishers	SCI

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S.No.	Academic Year	Author	Paper Title	Journal Name	Indexing
17		Dr. V.Ceronmani Sharmila	Zadeh max-min composition fuzzy rule or dominated pixel values in iris localization	Soft Computing	SCOPUS
18		Mrs. I.Juvanna	Online Gate pass Application form for Hostel students	International Journal of Pure and Applied Mathematics	Non Indexed
19		Mr. B.Dwarakanath	E-Gardening Application for Roof Tops using Android	International Journal of Engineering and technology	SCOPUS
20		Mr. Karunanithi	Attacks on Artificial Intelligence Applications through Adversarial Image	International Journal of Pure and Applied Mathematics	Non Indexed
21		Mr. V.Pandimurugan	Identification Based Code Reform of Object Oriented Systems	International Journal of Pure and Applied Mathematics	SCOPUS
22		Mrs. N.Meenakshi	Clustering Algorithm for Randomized Nodes in Wireless Sensor Networks	Journal of Advanced Research in Dynamic and Control Systems	SCOPUS

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PUBLICATIONS BY FACULTY IN CONFERENCE

S.No.	Academic Year	Author	Paper Title	Conference Name	Date
1	2021- 2022	Dr.C.V.Suresh Babu	An Intensive Analytics for Farmer using Big Data	The International Conference on Data Science and Analytics - ICDSA'21, conducted by School of Computer Science, Rathinam College of Arts and Science (Autonomous), Coimbatore	Feb.21
2		Dr.C.V.Suresh Babu	Application of principles of Business Economics using Big Data Solutions - A Startup Business Plan	The International Conference on Data Science and Analytics - ICDSA'21, conducted by School of Computer Science, Rathinam College of Arts and Science (Autonomous), Coimbatore	Feb.21
3		Dr.C.V.Suresh Babu	A Study on Impact of Big Data Analytics in Business Economics	The International Conference on Data Science and Analytics - ICDSA'21, conducted by School of Computer Science, Rathinam College of Arts and Science (Autonomous), Coimbatore	Feb.21
4		Dr.C.V.Suresh Babu	Data Lakes a tool for minimizing expenditure on storage - A survey	The International Conference on Data Science and Analytics - ICDSA'21, conducted by School of Computer Science, Rathinam College of Arts and Science (Autonomous), Coimbatore	Feb.21
5		Dr.C.V.Suresh Babu	Connecting People and Government Schemes for Skill Development through Business Intelligence	The National Web Conference on Challenges and Innovation in Engineering and Technology (NWCCIET' 21) organized by Ramco Institute of Technology	Mär.21
6		Dr.C.V.suresh Babu	A framework for Improving the efficiency of the transparency in financial domain using Block chain technology	The National Web Conference on Challenges and Innovation in Engineering and Technology (NWCCIET' 21) organized by Ramco Institute of Technology	Mär.21

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7		Dr.V.Ceronmani Sharmila	Recent Developments and Methods of Cloud Data Security in Post-Quantum Perspective	International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021) from 25th to 27th March 2021 at JCT College of Engineering and Technology	Mär.21
8		Dr.V.Ceronmani Sharmila	Virtual Machine Security Problems and Countermeasures for improving Quality of Service in Cloud Computing	International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021) from 25th to 27th March 2021 at JCT College of Engineering and Technology	Mär.21
9		N.Meenakshi	Melanoma Detection using Convolution Neural Network	International Research Conference on IoT, Cloud and Data Science (IRCICD 21)	Apr.21
10		Dr.V.Ceronmani Sharmila	Thread Model for Secure Health Care Data using Emr, Her, and Health Monitoring Devices	International Conference on Artificial Intelligence for IOT and Sustainable Electrical Networks by SRM TRP Engineering College	Apr.21
11		Dr. V.Ceronmani Sharmila	Analysis and Identifying Harm Propagation of Cyber Threads in Autonomous Vehicles and Mitigation through ANN	International Conference on Smart Trends for Computing and Communication by SmartCom	Apr.21
12		Dr.V.Ceronmani Sharmila	Context-Aware Placement Applications of Industry 4.0 using Connected Dominating Set in Fog Computing	International Conference on Smart Trends for Computing and Communication by SmartCom	Apr.21
13		Dr.V.Ceronmani Sharmila	QoS Management in Multi- access Edge Compute	International Conference on Computing Methodologies and Communication from 8th to 10th April 2021 by Surya Engineering College, Erode	Apr.21
1	2020-2021	N.Meenakshi.	Fraud Detection in Credit Card Transaction using Similarity Identification Model	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20

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2	Dr.A.Kumaresan	Fake Profile Identification in Social Media using NLP	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20
3	N.Meenakshi	Water Quality Analyzer using IoT	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20
4	Dr.V.Ceronmani Sharmila	Optimizing Information Leakage in Multicloud Storage Devices	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20
5	Dr.B.V.Baiju	Diagnosis of Brain Tumor with CNN and VGG16 Architecture	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20
6	Dr.B.V.Baiju	A Protected File Access Mechanism Using Visual Cryptography	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20
7	Sujitha Singh, Dwarakanath.B. Santhoshini	Twitter Sentimental Analysis	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20
8	Dwarakanath.B, Sai Teja, Viswanath Reddy, Praveen Varma	GUI baseed Air Quality Prediction by given Attribute Based on Supervised Learning Approach	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20
9	Mrs.I.Juvanna	Collobaratively Tracking Interests for User Clustering in Streams of Short Texts	10th International Conference on Science and Innovative Engineering 2020 - ICSIE 2020	Mär.20

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10	Dr.Chitradevi.D	Analysis of Alzheimer Disease using Optimization Techniques	6th International Conference on Bio Signals, Images and Instrumentation	Feb 20
11	Dr.Kavitha Esther Rajakumari	Improving Accuracy of Cancer Prediction and Prognosis with Feature Selection and Classifiers	10th International Conference on Science and Innovative Engineering 2020	May.20
12	Dr.Kavitha Esther Rajakumari	Towards A Novel Conceptual Framework for Analyzing Code Clones to Assist in Software Development and Software Reuse	International Conference on Intelligent Computing and Control Systems (ICICCS 2020) - IEEE	May.20
13	Dr. V.Ceronmani Sharmila	Secure Data Sharing in Cloud Computing	International Conference on Recent Trend in Computers, Electronics and Electrical Engineering (ICCEEE2020)	Aug.20
14	Dr. V.Ceronmani Sharmila	Detecting Trojan Attacks on Deep Neural Networks	International Conference on Computer, Communication and Signal Processing (ICCCSP2020)	Sep.20
15	Dr.Kumaresan	Deep Learning for Threat Actor Attribution from Threat Reports	International Conference on Computer, Communication and Signal Processing (ICCCSP2020)	Sep.20
16	Dr. Kavitha Esther Rajakumari	Credit Card Fraud Detection using Predictive Modeling	11th International Conference on Science and Innovative Engineering, ICSIE 2021, Jawahar Engineering College, Chennai	May.20
1	2019-20 Mrs. N.Meenakshi	An efficient Algorithm for extracting Structured Information from different Vision Objects in Autonomous Vehicle	SAE Mobilus	19-10-2019

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2		Dr. V.Ceronmani Sharmila	Integrated Secure Health Domain system using IoT	National Conference on recent advances in Computing	19th & 20th Sep 19
3		Dr. V.Ceronmani Sharmila	Enhanced Mutual Authenticated Technique using ID (MATID) in Fog computing	National Conference on recent advances in Computing	19th & 20th Sep 19
1	2018-19	Mrs. N.Meenakshi	Arduino Based Smart Fingerprint Authentication System	1st International Conference on Innovations in Information and Communication Technology, ICICT 2019	25th & 26th April 19
2		Mr. D.Karunanithi	An Effective approach for Campus Recruitment using Predictive Analysis	Fourth International Conference on Innovative and Emerging Trends in Engineering and Technology	26th April 19
3		Mr. B.V.Baiju	Disease Influence Measure based Diabetic Prediction with Medical Data set using Data mining	1st International Conference on Innovations in Information and Communication Technology	25th & 26th April 19
4		Mr. B.V.Baiju	Multi-level Iterative Interdependency Clustering of Diabetic Data Set for Efficient Disease Prediction	Advances in Intelligent Systems and Computing	19-03-2019
5		Mrs. D.Usha	Association Rule Construction from Crime Pattern Through Novelty Approach	Advances in Intelligent Systems and Computing	19-04-2019
6		Dr. V.Ceronmani Sharmila	Digitized Bus Ticketing Framework	1st International Conference on Innovations in Information and Communication Technology	25th & 26th April 19

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7	Dr. V.Ceronmani Sharmila	Credit Card Fraud Detection using Anomaly Techniques	1st International Conference on Innovations in Information and Communication Technology	25th & 26th April 19
8	Mrs. I.Juvanna	Human Detection and tracking	9th International conference on Science and Innovative Engineering	24th March 19
9	Mr. B.V.Baiju	Internet based Academic Decision Forum	9th International conference on Science and Innovative Engineering	24th March 19
10	Mr. B.Dwarakanath	Emotion Detection using Facial Landmarks	9th International conference on Science and Innovative Engineering	24th March 19
11	Mr. V.Pandimurugan	Smart Bus pass System Using Android	1st International Conference on Innovations in Information and Communication Technology, ICICT 2019	25th & 26th April 19
12	Dr. V.Ceronmani Sharmila	A Secure User Image Privacy Preserving technique to avoid Clone attack in OSN	7th International conference on Computing Communication & Information technology	13th March 19
13	Dr. V.Ceronmani Sharmila	Optimising Cloud Health care Data Transmissions using Fog	International conference on Computer vision and Machine learning	27th & 28th Dec 18
14	Dr. V.Ceronmani Sharmila	An Survey on DNA Based Cryptography	Conference on Emerging Trends and Innovations in Engineering and Technological Research	25th & 26th Oct 18

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15	Dr. V.Ceronmani Sharmila	Fault detection based Connected Dominating set in Fog Computing	International conference on Cognitive IoT with Big data and Cloud	25th &26th Oct 18
16	Mrs. I.Juvanna	Retinal based Automated Healthcare Framework via Deep Learning	Second international Conference on Green Computing and Internet of things, Organised by IEEE	16-18 August, 2018