

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.	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
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.	2018-19	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
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
23.		Mr. V.Pandimurugan	Threshold Determination Method For Dynamic EnRoute Filtering In WSN	International Journal for Science and Advance Research in Technology	Non Indexed
24.		Dr. V.Ceronmani Sharmila	Implementation of Connected Dominating Set in Fog Computing using Knowledge - Upgraded IoT Devices	Knowledge Computing and its Applications, Springer	Scopus
25.	2017-18	Mr. S.Sankar	Cte: A method to Compression - Then Encryption for Images	International Journal of Engineering Science and research Technology	Scopus
26.		Mr. V.Pandimurugan	Continuous Blood Glucose Monitoring in Remote Location using Mhealth Technology	International Journal for Research in Applied Science &. Engineering Technology	Non Indexed
27.		Mr. V.Pandimurugan	Charging the Mobile Using Renewable Energy	International Journal for Research in Applied Science &. Engineering Technology	Non Indexed
28.	2016-17	Dr. K.Ramesh Kumar	Isolation and conservation practice in data mining.	International Journal of Control Theory and Applications	Scopus
29.		Dr. K.Ramesh Kumar	Seclusion of data in databases using distinct methodology	International Journal of Control Theory and Applications	Scopus
30.		Mrs. I.Juvanna	Acoustic noise reduction in MRI- A review	Indian Journal of Science and technology	Scopus
31.		Dr. V.Ceronmani Sharmila	Construction of Pipelined Strategic Connected Dominating Set for Mobile Adhoc Networks	CIT Journal of Computing and Information Technology	Scopus
32.		Mr. D.karunanithi	Extraction of Hidden and Meta Data from Images	International Journal of Advanced Research in Engineering Technology and Science	Non Indexed

HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE
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PUBLICATIONS BY FACULTY IN CONFERENCE

S.No.	Academic Year	Author	Paper Title	Conference Name	Date
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
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
4.	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
5.		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
6.		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
7.		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
8.		Mrs. D.Usha	Association Rule Construction from Crime Pattern Through Novelty Approach	Advances in Intelligent Systems and Computing	19-04-2019
9.		Dr. V.Ceronmani Sharmila	Digitized Bus Ticketing Framework	1st International Conference on Innovations in Information and Communication Technology	25th & 26th April 19
10.		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
11.		Mrs. I.Juvanna	Human Detection and tracking	9th International conference on Science and Innovative Engineering	24th March 19
12.		Mr. B.V.Baiju	Internet based Academic Decision Forum	9th International conference on Science and Innovative Engineering	24th March 19

13.		Mr. B.Dwarakanath	Emotion Detection using Facial Landmarks	9th International conference on Science and Innovative Engineering	24th March 19
14.		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
15.		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
16.		Dr. V.Ceronmani Sharmila	Optimising Cloud Health care Data Transmissions using Fog	International conference on Computer vision and Machine learning	27th & 28th Dec 18
17.		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
18.		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
19.		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
20.	2017-18	Dr. V.Ceronmani Sharmila	Morphological based Localization of an Iris Image	First International Conference on Artificial Intelligence and Cognitive Computing	2nd & 3rd Feb 18
21.		Mr. B.V.Baiju	multi-level Iterative Inter dependency Clustering of Diabetic Data set for Efficient Disease Prediction	Second International Conference on Big data and Cloud computing	23rd March 18
22.		Dr. K.Ramesh Kumar	Association rule Construction from Crime Pattern Thro Novelty approach	Second International Conference on Big data and Cloud computing	23rd March 18
23.		Dr. K.Ramesh Kumar	An Enhanced Rule Mining algorithm to Detect Suspects of Crime against women in the State of Tamil Nadu	International Conference on Recent trends in Engineering and sciences	20th & 21st Feb 18
24.		Dr. V.Ceronmani Sharmila	Puzzle Lock: An Android application for better security to smartphones	International Conference on Recent Innovations in Computational Science	20th & 21st Sep 17
25.		Dr. V.Ceronmani Sharmila	Pyramidal- based Connected Dominating set for Tactical and Energy Harves Networks	9th International conference on Advance Computing	16th Dec 17
26.	2016-17	Mrs. I.Juvanna	Acoustic Noise reduction in MRI - A Review	Fifth International Conference on Recent Trends in Engineering, Science and Management	15th & 16th July 16
27.		Dr. K.Ramesh Kumar	Access Based approach for Data Replica Replacement in Data Grid	International conference on Knowledge based computing Technologies	11th Oct 16
28.		Dr. V.Ceronmani Sharmila	A review on DNA based Cryptography	International conference on Knowledge based computing Technologies	11th Oct 16