Dr. Mahalingam College of Engineering and Technology, Pollachi-642 003
Department of Information Technology

STUDENT PUBLICATIONS

SUMMARY

Academic Year	Publication Type			Total Number of Publications
	International Journal	International Conference	National Conference	
2022-2023*	17		-	17
2021-2022	13		-	13
2020-2021	29		1	30
2019-2020	35		2	37
2018-2019	26		1	27
2017-2018	17		23	40

*-Ongoing

INTERNATIONAL JOURNAL (Academic Year 2022-2023)

S. No.	Student Name	Title of the Paper	Journal Details
1	B.Manovikash K.Kaviya	Alzheimer's disease detection using Bat Algorithm	International Journal of Innovative Research in Technology, Vol.9, No.2, pp.1217-1224, July 2022.
2	M. Navaneetha P. Pozhil Mathi K. Janani	Image based Biometric Authentication for Blockchain Integrated VANETs	International Journal of Advanced Research in Science, Communication and Technology, Vol.2, No.2, pp.323-332, July 2022.
3	R. Namitha R.K. Roshni Anjana	Dynamic Performance Estimation Routing Model in VANET	International Journal of Advanced Research in Science, Communication and Technology, Vol.2, No.2, pp.316-322, July 2022.
4	M.Hemakarthika R.Reena Rethiga R.Tharini	Distracted Driver Detection and Alert System using Deep Learning	International Journal of Innovative Research in Technology, Vol.9, No.2, pp.751-755, July 2022.
5	Vishnukirthik R, Manoj Kumar NR Jayaram M	DeepPill: Web Framework for Automatic Pill Recognition and Recommendation System using Deep Learning Techniques	International Journal of Advanced Research in Science, Communication and Technology, Vol.2, No.1, pp.548-555, July 2022.
6	J. Ben Darius I. ImranKhan V.Paranjothi	Detecting Wireless Steganography with Wavelet Analysis	International Journal of Advances in Engineering and Management, Vol. 4, No.6, pp. 1488-1493, June 2022.

INTERNATIONAL CONFERENCE (Academic Year 2022-2023)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	S. Dhivyabharathi S. Siva Ranjani S. Sabeetha	Prediction of chronic kidney disease using DCNN	IEEE Sponsored International Conference on communication, Security and Artificial Intelligence (ICCSAI'2022), Galgotias University	23.12.2022 & 24.12.2022
2.	Aishwarya Ganesh R.Keerthi	Cross Domain Recommendation System using personalized preference Transfer	International Conference on Edge Computing and Applications (ICECAA 2022), Gnanamani College of Technology, Namakkal	13.10.2022 to 15.10.2022
3.	S.Arjun B.Dhivya S.K.Shruthi Sri	Determining Energy Consumption in Heterogeneous Cloud Computing by usage of RMRECFS Workflow with Cost Confinement	4th International Conference on Inventive Research in Computing Applications (ICIRCA 2022), R.V.S College of Engineering and Technology, Coimbatore	21.09.2022 to 23.09.2022
4.	Gowrishankar P Ezhilarasan C.M Gowtham Madhusuthanan K	Multivariate adaptive regression splines applied to Software Development Effort Estimation	2nd Global Conference on Recent Developments in Computer and Communication Technologies (GC RDCT-2022), AJ Institute of Engineering and Technology, Mangalore	28.07.2022 & 29.07.2022

5.	Shilpa pal Rithani K.S Durgadevi V	Security of Medical Data Using Paillier and Elgamal Encryption and Decryption	2nd Global Conference on Recent Developments in Computer and Communication Technologies (GC RDCT-2022), AJ Institute of Engineering and Technology, Mangalore	28.07.2022 & 29.07.2022.
6.	Sajeeth K Sathya Prabha R Aishwarya M	Health Information Sharing in Cloud Environment Using Modular Encryption Standard	1st International Conference on Recent Developments in Electronics and Communication Systems, Aditya Engineering College, Andhra Pradesh	22.07.2022 & 23.07.2022
7.	Sivaprakash M Thangaraj C Sethupathy S	Multi Class Ensemble Classification for Crop Recommendation	5th International Conference on Inventive Computation Technologies-ICICT 2022, Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal	20.07.2022 to 22.07.2022
8.	P.Sendhuvarthini J.Jeyapratha	Fastest Data Transmission using PSO Algorithm	4th International Conference on Recent Innovations in Science & Technology, Eranad Knowledge City Technical Campus, Kerala	08.07.2022 & 09.07.2022
9.	Hari karthikkeyyan RS Balakumar B Chandru G	Efficient Data Hiding model using RDH algorithm	3rd International Conference on Data Intelligence and Cognitive Informatics, SCAD College of Engineering and Technology, Tirunelveli	06.07.2022 & 07.07.2022
10.	M Mohammed Yaseen A G Ranjith M Akilan	Friend recommendation system using Image Encryption and Deep Learning	International Conference on Electronic Circuits and Signaling Technologies (ICECST-2022) organized by PPG Institute of Technology, Coimbatore	02.06.2022 & 03.06.2022
11.	V. S. Bhalavaishnavi, C. Kalpana Devi S.Pranesh	Machine learning Approach for software effort estimation using combination of Principal component Regression and Neural Network		

INTERNATIONAL JOURNAL (Academic Year 2021-2022)

S. No.	Student Name	Title of the Paper	Journal Details
1	Sri ram M R.Ruddiramoorthy Praveen Bharath L	Secure Data Transmission Using Key Authorities	International Journal of Scientific Research in Engineering and Management, Volume 6, Issue 5, May 2022
2	Praveen raj.M Mahesh R Vijay.S	Malicious webpage URL detection	International Journal of Scientific Research in Engineering and Management, May 2022
3	Danush vikram R N.Gokulswaruban Lingeshraj M	AI to Detect Social Media Users' Depression Polarity Score and Diagnose using Auto Curative Therapy	International Journal of Innovative Research In Technology, Vol.8, No.12, pp.1646-1649, May 2022.
4	Shanthosh N Kumaresan M Prasanth M	Fake Opinions on Online Products Detection using Random Forest Classifier	International Journal for Science and advanced Research in Technology, Vol.2, No.1, pp.167-170, May 2022.

5	Swathi B	Health chain security using Blockchain Technology	International Journal for Science and advanced Research in Technology, Vol.8, No.5, pp.1230-1234, May 2022.
	Athira P		
	Monicka M		
6	Mownesh S S	Speech Encryption using Rossler Attractor and Gingerbread Man Chaotic Maps	Journal of Chengdu University, Vol.26, No.8, ISSN No. 1671-9727, August 2021
	Suriyavardhan G		
	Nagaraja S		

INTERNATIONAL CONFERENCE (Academic Year 2021-2022)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	Naraayani N	Digital watermarking for medical authenticity	International Conference on Data & Information Sciences, Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra	3.06.2022 & 4.06.2022
	Sarnika K			
	Akshaya P			
2.	Tharani V	Cloud Service Anomaly Traffic Detection Using Random Forest		
	Arunima D			
	Sushmitha R			
3.	Sangameshwaran S	Expert system for diagnosis of chronic kidney disease prediction using fuzzy logic with feature selection		
	Akil Akthar S			
	Sudharsan.S			
4.	M Mohammed Yaseen	Friend recommendation system using Image Encryption	International Conference on Electronic Circuits and Signaling Technologies (ICECST-2022) organized by PPG Institute of Technology	02.06.2022 & 03.06.2022
	A G Ranjith			
	M Akilan			
5.	V. S. Bhalavaishnavi	Machine learning Approach for software effort estimation using combination of Principal component Regression and Neural Network		
	C. Kalpana Devi			
	S. Pranesh			
6.	Shafreen M I	Plant Leaf Disease Detection Using Artificial Intelligence	International conference on computing science-Tootill 100, Organized by ACRS, Chennai	22.04.2022 & 23.04.2022
	Malini P			
	Harshini R			
7	Ranjith Kumar S	Machine Learning in Cardio vascular Diseaseprediction	2nd International Conference onAdvanced Computing and Communication Technology (ICACCT"22)	19.05.2022 & 20.05.2022
	Kishore Kumar S			

INTERNATIONAL JOURNAL (Academic Year 2020-2021)

S. No.	Student Name	Title of the Paper	Journal Details
1.	Jayasri P Atchaya A Sanfeeya Parveen M	Intrusion Detection System in Software Defined Networks using Machine Learning Approach	International Journal of Advanced Engineering Research and Science, Vol.8, No.4, pp. 135-142
2.	Akalya A P Snekha M Padmini J	Real Time IOT-based Crop Protection and soil maintenance	International Journal of Advanced Engineering Research and Science, Vol.8, No.4, pp. 316-320
3.	E Pravin S. Navaneethan K. Karthick Raja	Audio Steganography	International Journal of Research in Engineering, Science and Management, Vol.4, No.5, pp.91-95
4.	B. Giri Prasath N. Kishore Kumar M. Praveen	Intelligent Customer Chatbot	International Journal of Research in Engineering, Science and Management, Vol.4, No.5, pp.129-133
5.	Muthukumar P Neeraj Kumar A K Sugan M	Facial Expression Recognition Using Machine Learning Approach	International Journal of Research in Engineering, Science and Management, Vol.4, No.5, pp.72-79
6.	Abinaya S Nivedha S Kirubha P	Electronic Electoral system using Blockchain Technology	International Journal of Research in Engineering, Science and Management, Vol.4, No.5, pp.379-383
7.	Kowsalya K Bala Soundharya S Thejasri J	A New Combined Angular, Radial and Diagonal Difference Binary Pattern for Texture Classification	International Journal of Research in Engineering, Science and Management, Vol.4, No.5, pp.89-93
8.	Jeevitha P Rajana R Danushree R M	Credit Card Fraud Detection Using Machine Learning Algorithms	International Journal of Research in Engineering, Science and Management, Vol.4, No.5, pp.80-84

INTERNATIONAL CONFERENCE (Academic Year 2020-2021)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	Manoranjitham .K Vaishnavi .M Aparajitha.V	Personalized Recommendation Framework for Tourist Interests based on Data Mining	Two-Day Virtual International Conference on Interdisciplinary Research in Social Sciences, Sciences and Technology, KG College of Arts and Science, Coimbatore	21.05.2021 & 22.05.2021

2.	Navinkumar.M	Spam classification of e-mail using Machine Learning Algorithms	11th International Conference on Science and Innovative Engineering 2021, Jawahar Engineering College, Chennai	02.05.2021
	Anirudh.N			
	Sutharsan .S			
3.	Ashwinth.D	Movie Genre Prediction from Twitter Data using Machine Learning	11th International Conference on Science and Innovative Engineering 2021, Jawahar Engineering College, Chennai	02.05.2021
	Meiarasan.K S			
	Yuvan Karthik.K			
4.	Sangeetha.M	Fuzzy Based Video Copy Deduction Using Spatio-Temporal CNN Features	International Conference on Research in Electronics Engineering and Communication Techniques 2021 (ICREACT 2021), SRM IST, Vadapalani	03.05.2021 & 04.05.2021
	Eshasri.S			
	Akshaya.S			
5.	Sowbaran.P S	Fancy Number Booking for Automobiles using React JS	International Conference on Research in Electronics Engineering and Communication Techniques 2021 (ICREACT 2021), SRM IST, Vadapalani	03.05.2021 & 04.05.2021
	Srivisakan .K			
	Shailesh.S			
6.	Gokulapriya E	Software Effort Estimation using Ensemble machine Learning Approach	International Conference on Research in Electronics Engineering and Communication Techniques 2021 (ICREACT 2021), SRM IST, Vadapalani	03.05.2021 & 04.05.2021
	Sangavi V			
	Aparnaa T			
7.	Chella Jaigo C	Sign language recognition using machine learning	International Conference on Research in Electronics Engineering and Communication Techniques 2021 (ICREACT 2021), SRM IST, Vadapalani	03.05.2021 & 04.05.2021
	Ananth S			
	Arun Kumar N P			
8.	Gokul R	Prediction of Chronic Kidney Disease Using Machine Learning with Ensemble Techniques	International Conference on Research in Electronics Engineering and Communication Techniques 2021 (ICREACT 2021), SRM IST, Vadapalani	03.05.2021 & 04.05.2021
	Manivasagam T			
	Praveen Kumar C			
9.	Priya Darshini .B	Developing Question Answering System for COVID-19	International Baku Scientific Researches conference, Baku Azerbaijan Odlar Yurdu University	28.04.2021 to 30.04.2021
	Monisha .B			
	Indira Priyadarshini.J			
10.	Deepak.S	Image Captioning using Convolution Neural Network	International Hazard Scientific Researches Conference-II, Baku, Azerbaijan, Khazar University	10.04.2021 to 12.04.2021
	Guruprasath.M			
	Magudeswaran.P			
11.	Siranjeevi.M	Biomedical Imaging and Analysis Through Deep Learning	International Hazard Scientific Researches Conference-II, Baku, Azerbaijan, Khazar University	10.04.2021 to 12.04.2021
	Vignesh Prabhu.V			
	Navin Karthik.M			

12.	Ameer Suhail.A	Predictive data mining for heart disease prediction	International Hazard Scientific Researches Conference-II, Baku, Azerbaijan, Khazar University	10.04.2021 to 12.04.2021
	Ajeeth.K			
	Dhinesh .N			
13.	Nigleswari Shivani K	Sentiment Analysis on movie reviews using data mining approach	International Hazard Scientific Researches Conference-II, Baku, Azerbaijan, Khazar University	10.04.2021 to 12.04.2021
	Anuradha C			
14.	Sathyapriya S	Heart disease prediction using machine learning techniques	International Hazard Scientific Researches Conference-II, Baku, Azerbaijan, Khazar University	10.04.2021 to 12.04.2021
	Varunisha S			
	Suruthi S			
15.	Krishnapriya.S	Location Based Services Offline Routing Map	International E-Conference on Recent Developments in Engineering & Technology (ICRDET'21), Dhaanish Ahmed Institute of Technology, K.G.Chavadi, Coimbatore	03.04.2021
	Pranavathmika.S			
	Logamithra.V			
16.	Yamuna Devi .S	Software Effort Estimation using Machine Learning Techniques	International E-Conference on Recent Advances in Computation, Communication, Internet of Things and Artificial Intelligence, M. Kumarasamy College of Engineering, Karur	31.03.2021 & 01.04.2021
	Akila.R			
	Rampriya.R			
17.	Shabirahamed.S	Plant Disease Detection Using Deep Learning	International E-Conference on Recent Advances in Computation, Communication, Internet of Things and Artificial Intelligence, M. Kumarasamy College of Engineering, Karur	31.03.2021 & 01.04.2021
	Srinivasan.S			
	Abuthahir .S			
18.	Angeline.J	Forecasting of air pollution using Data mining techniques.	International E-Conference on Recent Advances in Computation, Communication, Internet of Things and Artificial Intelligence, M. Kumarasamy College of Engineering, Karur	31.03.2021 & 01.04.2021
	Kiruthika.K V			
	Tharhana .N D			
19.	Kaviya.T	Bank Loan Prediction for Supervised data using Machine Learning Techniques	International E-Conference on Recent Advances in Computation, Communication, Internet of Things and Artificial Intelligence, M. Kumarasamy College of Engineering, Karur	31.03.2021 & 01.04.2021
	Swathi.R			
	Harinie.S			
20.	Yamuna Devi .S	Software Effort Estimation using Machine Learning Techniques	International E-Conference on Recent Advances in Computation,	31.03.2021 & 01.04.2021
	Akila.R			

			Communication, Internet of Things and Artificial Intelligence, M. Kumarasamy College of Engineering, Karur	
21.	Kumarappan K Navanitha Krishnan S Boobala Kritiv S	Real estate prediction using machine learning	International Black sea coastline countries scientific research symposium-VI, Black Sea Network for Intercultural Communications Giresun University Karasam- Blacksea Research Center at Giresun University Giresun Municipality	28.04.2021 to 30.04.2021

NATIONAL CONFERENCE (Academic Year 2020-2021)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	Nandhini.K Divya .N Hemarithika.S	Two Level Difference Binary Pattern for Texture Classification	National virtual conference on Signal Processing and Communication Technologies 2021 (CSPCT 2021), Kamaraj College of Engineering and Technology, Vellakulam, Madurai	23.04.2021

INTERNATIONAL JOURNAL (Academic Year 2019-2020)

S. No.	Student Name	Title of the Paper	Journal Details
1.	R.Raja Balu Mathi S.Suganya R.Logapriya	A Question Answering Model for Siddha Medicine System using Word2vec Modelling	International Journal of Advances in Engineering and Emerging Technology, Vol.11, No.1,July 2020
2.	Thrisith T Kamaleshwaran J Tamil Selvan K	Chaotic Random Number Generation using Gauss and Standard Chaotic Maps for Secured Audio and Speech Communication	International Journal of Advanced Science and Technology, Vol.29, No.10, pp.8144-8152, June 2020
3.	Ponmanikandan V Rakunanthan K S Santhosh Kumar M	An ecosystem for vulnerable traffic analysis and mitigation services in software defined networking	International research Journal of Engineering and Technology, Vol.7, No.6, June 2020
4.	Preethi V Bhuvaneswari M Gayathri P	Three time password authentication in cloud environment	International Journal of Information and Computational Science, Vol.10, No.5, May 2020
5.	Nantha kumar C.V Vigneshwar S J Niresh S	Effective use of data driven modeling in ecosystem services using machine learning	International Journal of Research in Engineering , Science and Management, Vol.3, No.5, pp.265-270, May 2020
6.	Tamil Kanmani K Nithyashri S Piruthika M	Web based acronym expansion disambiguation using word2vec and doc2vec modelling	International Journal of Research in Engineering , Science and Management, Vol.3, No.5, May 2020

INTERNATIONAL CONFERENCE (Academic Year 2019-2020)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	Bavithra prasanth.P Suman .M Mohammed Jassim. M	A Novel Approach for Speech Encryption using Lorentz and Tent Chaotic map	First Online international Conferenceon "Continuity, Consistency and Innovation in Applied Sciences and Humanities"(ICCIASH-20), St.Martin"s Engineering College. Secunderabad	August 13 & 14, 2020
2.	R.Gayathri T.Priyadharshini S.Lakshmi	Copy move Forgery Detection	ISTE sponsored international e-conference on Latest trends in Science,Engineering and Technology. ICLTSET"20), Karpagam Institute of Technology	April 13, 2020
3.	Sujatha.S Nithya Shree.C, Roshini.P	Reliable(Secure and Trust)Based Model for Delay Tolerant Networks	AICTE SPONSORED Fourth International Conference on Green, Computingand Communication Systems (ICGICCS"20), Hindusthan College of Engineering andTechnology, Coimbatore	March 18, 2020
4.	Harish M.S, , Sudharsan .T Prakash.B	Texture Identification with novel local binary pattern for coherent image retrieval	AICTE SPONSORED Fourth International Conference on Green, puting and Communication Systems (ICGICCS"20), Hindusthan College of Engineering andTechnology, Coimbatore	March 18, 2020
5.	Barath.R Syed Nishar.B Palsamy.M	Image Texture based pattern matching using local binary pattern	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 18, 2020
	Princy.R Pranyga.K	Predicting hospital	International Conference on Science, technology, Engineering and	March 13 &

6.	Preethi.V	readmission via cost sensitive deep learning	Management (ICSTEM"20), Kalaignar Karunanidhi Institute ofTechnology, Coimbatore	14, 2020
7.	Reshma R	Prediction of Road Accidents in Pollachi using Data Mining and Algorithm	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS"20), Hindusthan Collegeof Engineering and Technology, Coimbatore	March 5-6, 2020
	Gowri M			
	Riyamol A			
8.	Logapriya R	A Question Answering Model for Siddha Medicine System using Word2vec Modelling	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS"20), Hindusthan College of Engineering andTechnology, Coimbatore	March 5-6, 2020
	Raja Balumathi R			
	Suganya S			
9.	Sugirtha B	Extraction of Web News Content using Text Mining	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Lavanya A			
	Santhiya C			
10.	Sudharsan.P	Feature Selection for Disease Classification using Hybrid Colony Optimization	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Pradeep Krishna.G			
	John Ruban.T			
11.	Pavan.S	Improvement of Crop Production using IOT	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and	March 5-6, 2020
	Mohan.C			
	Yogesh.C			

			Technology, Coimbatore	
12.	Janani.K	Web Mining on Option Analysis for Social Tweets Using Machine Learning	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Harshitha.S			
	Anisha.S			
13.	Nandhini T	Software Effort Estimation using Various Regression Algorithm	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Sangeetharani P			
	Devi Preetha C			
14.	Ramya.P	Malicious Attack Detection In Software Denied Networking Using Machine Learning Approach	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Rathnapriya.T			
15.	Kavi Priya.G	Movie video forgery detection using image and video watermarking	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology,	March 5-6, 2020
	Pavatharani.R			
	Sri Kamali.R			

				Coimbatore	
16.	Induja.P.S	Prediction of Cardiovascular	AICTE SPONSORED Fourth	International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Devi Priya.R,	Disease Using Machine Learning			
	Ratna Praba.J				
17.	Sanjay.R,	Prediction of Diabetes Disease Using Machine Learning	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore		March 5-6, 2020
	Gokul.S				
	Venkatesh.R				
18.	Juhi Lesna.M	Epileptic seizure detection using machine learning	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems(ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore		March 5-6, 2020
	Kaviya.P				
	Nishali Singanallur Babu				
19.	Dharshini M	Feature Selection for Credit Card Fraud Detection using Improved Genetic approach	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore		March 5-6, 2020
	Kamali P				
	Mathumitha A				

20.	M.Nishanth	Surveillance Security	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	P.Sudharsan			
	H.Divakar			
21.	J.Poovendran	Smart farming using IoT	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	M.Giri			
	M.Kartheeswaran			
22.	Pavithra K	Car Show using UNITY	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Pavithra S			
	Nesavathi M			
23.	Sarmila.D	Accident Detection And Prevention Using Smart Helmet	AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing andCommunication Systems (ICGICCS"20), Hindusthan College of Engineering and Technology, Coimbatore	March 5-6, 2020
	Nazia.K			
	Sunantha.A			
24.	R.Sarumathi	Heart Disease Prediction	5th International conference on Inventive Computation Technologies	February 26-
	R.Mowriya			

S. No.	Student Name	Paper Title	Conference / College	Date
	S.Nithyavishnupriya	using deep neural network	(ICICT 2020), RVS Technical Campus, Coimbatore	28 2020
25.	R.Bhuvanesh kumar	Implementation of Energy Aware Modified Distance vector Routing protocol for Energy Efficient in Wireless sensor network	5th International conference on Inventive Computation Technologies (ICICT 2020), RVS Technical Campus, Coimbatore	February 26-28 2020
	D.Rajeshwar			
	T.Sanjay kumar			
26.	Athirai J	Content Based Image Retrieval in Cloud Environment	International Conference o	February 23, 2020
	Sandhiya T			
	Revathi K			
27.	Jayadharshini .P	Prediction of Crops Profit Using Regression Algorithm	International Conference on Data science and Big data analytics for sustainability (ICDSBD"20), Nandha Engineering College, Erode	February 22, 2020
	Rasika .K			
28.	Srinath A	Seizure Detection using Wavelet Domain features and Support Vector machine	International Conference o	February 15, 2020
	Sabareeswaran S			
	Abhiramkumaar A			
29.	Tharanipriya R	Prediction of User"s destination using Data anlytics	International Conference o	February 15, 2020
	Priyanga S			
	Kavya M			

NATIONAL CONFERENCE (Academic Year 2019-2020)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	Saravana Bavan	Sentimental Analysis on Twitter Data using Python	TEQIP III Sponsored 1st National conference on Mathematical Modelling and Computation 2020, Coimbatore Institute of Technology, Coimbatore	February 14 &15, 2020
	Mohanraj			
	Surya B			
2.	Sabareeshwaran.U	Diabetic Retinopathy Detection using Deep convolutional neural network	TEQIP III Sponsored 1st National conference on Mathematical Modelling and Computation 2020, Coimbatore Institute of Technology, Coimbatore	February 14 &15, 2020
	Viswanath.D			
	Abhishek.R			

INTERNATIONAL CONFERENCE (Academic Year 2018-2019)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	Monash K Aswin Kumar M	Effective Analysis Of Road Accident Using Data Mining Algorithms	6th International Conference on Trends in Technology and Engineering.	April 6th 2019
2.	Nandini G Aparna	Content based Image Retrieval using Degree wise Local Binary Pattern	International Conference on Emerging Technique in Engineering Technology and Management- 2019	March 23rd 2019
3.	Ramesh J Abdul Rahman M Navaneetha Krishnan M Jailani B M	MCET Go using Augmented Reality	International Conference on Artificial Intelligence Shaping the Future of Business	March 20th 2019
4.	Shobana D Kasthuri M Ranjana B	An improved multimodal medical image fusion algorithm based neuro fuzzy transform	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
5.	Ramya V Raveena Lochani S Maruthi T	Modified Energy and Interoperable aware routing for throughput optimization in wireless sensor network	International Conference on „Recent Advances in Computer, Electrical, Electronics, Civil and Mechanical Engineering" 2019	March 22nd & 23rd 2019
6.	Pradeep G RajeshVelmani C M Sudharshan M R	On Analysis of Agriculture Data using Data Mining Techniques for Demand of Crops	International Conference on „Recent Advances in Computer, Electrical, Electronics, Civil and Mechanical Engineering" 2019	March 22nd & 23rd 2019
7.	Subapiriyanga S Arthi S Preetha S Gnana Soundarya R	On Seizure Detection with EEG wireless sensor using 1D LBP based feature	International Conference on „Recent Advances in Computer, Electrical, Electronics, Civil and Mechanical Engineering" 2019	March 22nd & 23rd 2019
8.	Vignesh D Mohanprasath E Shyaam M	Feature Selection on Renewable Energy	International Conference on „Recent Advances in Computer, Electrical, Electronics, Civil and Mechanical Engineering" 2019	March 22nd & 23rd 2019
	Karthikselvan N	On Student Performance	International Conference on „Recent	

9.	Gowtham M	Analysis and Monitoring using Data Mining Techniques	Advances in Computer, Electrical, Electronics, Civil and Mechanical Engineering" 2019	March 22nd & 23rd 2019
10.	PriyaDarshini L Saranya A G Meenaloshini R	Epilepsy Detection System Using Wireless Sensors	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
11.	Raj Dharshini N V Rahi P Shah Saliha Parveen S	Heart disease prediction using unsupervised machine learning methods	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
12.	Vignesh Y Siva V Pradeep N	Epileptic Seizure Recognition using Artificial Neural Networks	International Conference on Emerging Technique in Engineering Technology and Management- 2019	March 23rd 2019
13.	Aswin M Indrajith S Aswin R Gokul Rajan R	DDos and Dos anomaly detection and Mitigation in Software- Defined Network	International Conference on „Recent Advances in Computer, Electrical, Electronics, Civil and Mechanical Engineering" 2019	March 22nd & 23rd 2019
14.	Kheerthana M V Dabeenisha S Kanimozhi N Maragatham B	Visually Meaningful Image Encryption	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
15.	Priya R Nandhini K Kousalya Nayagam M Riswana Ayeesha S	Finding Experts in Community Question Answering System using Cluster Approach	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
16.	Abirami S Jenifer Stella B Vinitha Kamatchi S Kavi Kamachi A	Mobile Review Analysis using Sentimental Mining	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
17.	Juno Saffron R Sangeetha S Subiksha S Swathi S	Speech Encryption using Bitwise XOR	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
	Selva bharathi S	Prediction of Obesity and its	3rd International Conference on Science,	

18.	Srikanth A V R	cause using classification techniques: An Empirical Study	Technology, Engineering and Management	March 22nd & 23rd 2019
19.	Lakshmana Kumar S	Sentimental Analysis on Twitter Data for Movie Reviews	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
	Joe Benjamin Samuel R			
	Diwahar S			
	Praveen Kumar S			
20.	Raghul Prasath B	Sentimental Analysis on Twitter Data for Product Reviews	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
	Sivanesh Selvan M			
	Nalin Kumar S			
	Gokul S			
21.	Revathi N	Hierarchical Clustering based Medical Video Watermarking using DWT and SVD	2nd International Conference For Phoenixes On Emerging Current Trends In Engineering And Management	March 22nd & 23rd 2019
	Rukmani M			
22.	R.Narayani	A Privacy-Preserving Content-Based Image Retrieval Method In Cloud Environment	3rd International Conference on Science, Technology, Engineering and Management	March 22nd & 23rd 2019
	K.Pavithra			
	S.Sangeetha Priya			
23.	Kasiviswanath M	Efficient Methodology to Monitor the Power Generation from Solar Panel using IOT	5th International Conference on Science Technology Engineering and Mathematics	March 14th & 15th 2019
	Rohinth N			
	Praveen T			
	Shankar B S			
24.	Dhivya Priya P	Child Mortality Prediction in South Asia using Classification Techniques	6th International Conference on Knowledge Collaboration in Engineering	March 09th 2019
	Vidhya R			
	Thaiyal Nayaki S			
	Nivetha V			
25.	Shalini S L	Predicting Long-Term Product Ratings based on Few Early Ratings and User Base Analysis	International Conference on "Emerging area of Mathematics for Science and Technology"	February 19th 2019
	Swetha M			
	Hemalatha R			
26.	Ramalingam S	IOT based Smart Energy Meter for Household Appliances	Advancements in Automation, Robotics and Sensing	December 14th & 15th 2019
	Sairam S			
	Afras Ali S			
	Subakarthikeyan A			

NATIONAL CONFERENCE (Academic Year 2018-2019)

S. No.	Student Name	Paper Title	Conference / College	Date
	Minu S	A Survey On Video	National Conference on Recent	

| 1. | Punitha B | Watermarking | Research in Advanced Computing NCRRAC'19 | April 5th 2019 |

INTERNATIONAL CONFERENCE (Academic Year 2017-2018)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	S.Shobika N.Subashri M.Prakavi	Speech and Audio Cryptography System Using Chaotic Mapping and Modified Euler"s System	Proceedings of IEEE 2nd International Conference on Inventive Communication and Computational Technologies (ICICCT 2018)	April 20th &21st 2018
2.	T.Swathi D.Janani	Speech Encryption Using Chaotic Maps and Compression Using Chinese Remainder Theorem	IEEE Proceedings of the 2nd International Conference on Electronics, Communication and aerospace Technology – ICECA 2018, RVS Technical Campus, Coimbatore, ISBN No. 978-1-5386-0965-1/18, Page No.2232-2237.	March 29-31, 2018
3.	L.Prince Antony K.Ramkumar	SDN Enhanced Campus Authentication System	2nd International Conference on Latest Innovations in Applied Science, Engineering & Technology, Arjun College of Technology, Coimbatore, Page No.1-5.	March 23, 2018
4.	V.Kishore S.Periyasamy S.Praveen Kumar	Mutual Authentication Using Secure Watermarking	8th International Conference on "Engineering and Advancement in Technology 2018- ICEAT 2018", Organized By Organization of Science and innovative Engineering and Technology, Chennai in Association With Sri Krishna College of Technology, Coimbatore, ISBN No.978-81-923607-3-7, Page No.172-173.	March 22 & 23, 2018
5.	B.Preethi S.Oviya	Combined LBP for Pattern Recognition	8th International Conference on "Engineering and Advancement in Technology 2018- ICEAT 2018", Organized By Organization of Science and innovative Engineering and Technology, Chennai in Association With Sri Krishna College of Technology, Coimbatore, ISBN No.978-81-923607-3-7, Page No.221.	March 22-23, 2018

6.	E.Dinesh K.Sathish Kanna S.Arsath Parvash	Optimizing the Search Result Using Hadoop	8th International Conference on "Engineering and Advancement in Technology 2018- ICEAT 2018", Organized By Organization of Science and innovative Engineering and Technology, Chennai in Association With Sri Krishna College of Technology, Coimbatore, ISBN No.978-81-923607-3-7, Page No.37.	March 22 & 23, 2018
7.	M.Neya Mithra S.Archana C.S.Sinduja	Implementation of Modified energy aware routing protocols to improve lifetime of wireless networks	International Conference on "Contemporary engineering and Technology -2018 " ICCET-2018,Organization of Science and Innovative Engineering and Technology(OSIET), Price Shri Venkateshware Padmavathy Engineering College ,Price Dr.K.Vasudevan College of Engineering and Technology	March 10 & 11,2018
8.	M.R.Aafrin Marliya A.SivaSakthi K.Janani	Comparative Analysis of Heart Disease Prediction	International Conference on Innovation In Signal Processing, Communication & Information Systems – I2SCI"18, ISBN No. 978-81-933187-0-6, Page No.52-55.	March 8 & 9, 2018
9.	R.Monisha V.R.Soniya	Smart Monitoring System for Agriculture	International Conference on Innovation in Signal Processing, Communication & Information Systems – I2SCI"18, ISBN No. 978-81-933187-0-6, Page No.90-94.	March 8 & 9, 2018
10.	K.Sugashini J.Krishika S.Santhiya	Track Down of User Interest Based on Tweets	IEEE Conference on Current Trends Toward Converging Technologies, SVS College of Engineering, Page No. 107-109, Volume 1.	March 1-3, 2018
11.	S.Geenitha K.Kavitha	Diabetes prediction using data mining classification Techniques	Interational Conference on "Cyber Physical Systems for Next Generation Computing " –CPSNGC 2018,Bannari Amman Institute of Technology	March 1-3, 2018
12.	S.Priya R.Agalya	Association rule Mining Approach to Analyze Road Accident Data	IEEE International Conference on Current Trends Toward Converging Technologies, SVS College of Engineering, Page No. 294-298, Volume 1.	March 1-3, 2018

S. No.	Student Name	Paper Title	Conference / College	Date
13.	K.B.Maheswari J.Nandhinipriya M.Shantha Lakshmi	Question Answering System for Voice Based Serach Using NLP Techniques and Web Snippets	International Conference on Contemporary Topics in Electrical and Electronics Engineering – ICCTEEE"2018, Karpagam College of Engineering, Coimbatore, ISSN No. 2456-1983, Page No. 106-111.	February 27 & 28, 2018
14.	S.Shimona S.Nivetha P.Yuvarani	Analyzing IPL Match Results Using Data Mining Algorithms	International Conference on Contemporary Topics in Electrical and Electronics Engineering – ICCTEEE"2018, Karpagam College of Engineering, Coimbatore, ISSN No. 2456-1983, Page No. 101-105.	February 27 & 28, 2018
15.	P.Nivetha A.Deepika Fathima Hussain	Local tridirectional tetra pattern (TDTP) for texture classification	International conference on recent developments in Electrical, Computer & Information technology(ICRDECIT),Chennai	February 25, 2018
16.	J.Abharajitha G.Vaishnavi	Lexicon based Sentimental Classification	International conference on Recent Trends in science, Engineering and Management(ICRTSEM-2018),Karpaga Vinayaga College of Engineering and Technology	February 23 & 24, 2018
17.	J.Abhiseha K.Dharshini R.T.Sahaana	Cross lingual opinion mining using machine learning techniques	International conference on science ,Engineering and Technology ICSET 17	December 31,2017

NATIONAL CONFERENCE (Academic Year 2017-2018)

S. No.	Student Name	Paper Title	Conference / College	Date
1.	N.Mangala Priya P.Shanmuga Priya P.Srinithi	Bio-Medical Disease Prediction and Monitoring Using Wireless Bio-Sensor	National Conference on Recent trends in Engineering and Technology – NCRTET 2018, Rathinam Technical Campus, Coimbatore,	March 14, 2018
2.	G.Varsha P.Eswari V.Jasmine Sumi	Movie Recommendation System Using Cuckoo Search Method	National Conference on Computing, Analytics, IoT and Networks – NCCAIN 2018, PSG College of Technology, Coimbatore, Page No. 77-79.	March 9-10, 2018
	P.Sindhuja		National Conference on Advanced	

3.	M.Sharu Akshatha N.Vinodhini	Surf Based Video Security With Watermarking	Signal Processing, Communication & Networking – ASPCN"18, PSNA College of Engineering & Technology, Dindigul.	March 2, 2018
4.	P.N.Pranaesh Vel V.Karthikeyan	Video Watermarking with Digital Signature Using DWT and SVD	National Conference on Advanced Signal Processing, Communication & Networking – ASPCN"18, PSNA College of Engineering & Technology, Dindigul.	March 2, 2018
5.	K.Prashanna G.Karvendhan S.Ramachandran	Smart Traffic Light Control and Theft Vehicle Detection	2nd National Conference on Advanced Signal Processing, Communication & Networking – ASPCN 18, College of Engineering and Technology, Dindigul.	March 2, 2018
6.	K.S.Nandhini A.Monika	Image Authentication scheme based on watermarking in discrete wavelet transform	2nd National Conference on Advanced Signal Processing, Communication & Networking – ASPCN 18, College of Engineering and Technology, Dindigul	March 2, 2018
7.	S.Madhu nila D.Karthika	Medical image compression using active contour with signed pressure force	2nd National Conference on Advanced Signal Processing, Communication & Networking – ASPCN 18, College of Engineering and Technology, Dindigul	March 2, 2018
8.	S.M.Sundaram C.Jeevanantham C.Saravanan	Protection of patient related information"s in healthcare using reversible watermarking and DES encryption algorithm	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA College of Engineering and Technology	March 2, 2018
9.	K.Hemachandru R.Sekar	Fully reversible watermarking in medical imaging	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA	March 2, 2018

			College of Engineering and Technology	
10.	P.Gowtham N.Kavin N.Senapathi	Grouping Twitter Similar User	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA College of Engineering and Technology	March 2, 2018
11.	P.Priya M.Poornalatha B.Vaishnavi	Epilepsy Detection by means of Emotive headset	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA College of Engineering and Technology	March 2, 2018
12.	C.S Hari Krishna B.Rajkumar B.Vengatesh	Clustering Datastreams based on shared density between the micro clusters	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA College of Engineering and Technology	March 2, 2018
13.	S Muthu Kumar S S Vinieth	Homomorphic Encryption on Image processing using more Approach	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA College of Engineering and Technology	March 2, 2018
14.	A.Thanvir fathima A.M.Abishya	Identifying intruders in all networking sites using data mining techniques	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA College of Engineering and Technology	March 2, 2018
15.	P.Renuga devi S.Nithya	Sentiment analysis of us airline twitter data	National Conference on "Advanced Signal Processing, Communication and Networking", ASPCN" 18 ,PSNA College of Engineering and Technology	March 2, 2018
16.	S.Sharani K.Sharmila K.Madhumitha	Sentiment Analysis of Indian Government Schemes	National Conference on Adavnces in Computer Technologies, Hindusthan Institute of Technology.	February 27-28, 2018
17.	K.Krishnaveni M.Sameena Banu V.Hemalekha	Analysis of Crop Productivity Using Hadoop	National Conference on Adavnces in Computer Technologies, Hindusthan Institute of Technology.	February 27-28, 2018
18.	J.Jagathisan	Efficient Fire Detection and	7th National Conference on recent	February

	S.Vignesh K.Sathish Kumar	Surveillance System	Trends in Information technology NCRTIT 2018, PSG College of Technology and Polytechnic College, Coimbatore.	24, 2018
19.	S.Shakeel Ahmed R.Prathap Subramanian	Robo Arm control using Arudino	7th National Conference on recent Trends in Information technology NCRTIT 2018, PSG College of Technology and Polytechnic College, Coimbatore.	February 24, 2018
20.	M.Pugazhendhi M.Muhamedhakkim A.Dhamodaran	Sentimental Analysisn on youtube comments	7th National Conference on recent Trends in Information technology NCRTIT 2018, PSG College of Technology and Polytechnic College, Coimbatore.	February 24, 2018
21.	R.Kaarthihayani P.Hema M.Preethivardhna	Optimization of random forest classifier for multiclass classification	National Conference on "Advances in Computing Technologies", NCACT"18, Hindusthan Institute of Technology,Coimbaotre	February 27-28, 2018
22.	U.Madhumitha C.Vinothine	An Ensemble approach to diagnosis diseases from medical dataset using reduced features	National Conference on "Advances in Computing Technologies", NCACT"18, Hindusthan Institute of Technology,Coimbaotre	February 27-28, 2018
23.	S.Anand M.Muralidharan R.Karthik	Encryption of data in Hadoop using kuber framework	National Conference on "Current and Emerging process Technologies" CONCEPT -2018, kongu Engineering College	February 09, 2018