Department of computer science and Engineering: VRSEC

Professional Society Students Publications

Academic Year: 2018-19

S. No	Name Of Authors	Title of The Paper	Name of the Journal, DOI	Title of the Event
1.	S Vasavi, P Neeharica, Bimlesh Wadhwa	Regression Modelling For Stress Detection In Humans By Assessing Most Prominent Thermal Signature	2018 IEEE 9th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON) 10.1109/Iemcon.2018.8614747	IEEE Iemcon 2018 University Of British Columbia Canada Pp:755-762, IEEE explore,
2.	T. Satya Sudha, Ch. Rupa	Analysis And Evaluation Of Integrated Cyber Crime Offences Using Machine Learning Techniques	2019 Innovations in Power and Advanced Computing Technologies (i-PACT) 10.1109/iPACT44901.2019.8960187	IEEE International Conference I-Pact Vit-Vellore, March 23,2019
3.	Sk. Sumiya, Dr. Ch. Rupa	Multimedia Forensic Detection Using Enriched Statistical Analysis	2018 15th IEEE India Council International Conference (INDICON) 10.1109/INDICON45594.2018.8986969	IEEE Indicon 2018, Amritha Univeristy With Iitm, Coimbatore, Dec 16th -18th 2018
4.	P.Durganjali M.Vani Pujitha	House Resale Price Prediction Using Classification Algorithms	2019 International Conference on Smart Structures and Systems (ICSSS) 10.1109/ICSSS.2019.8882842	IEEE Conference On Smart Structures And Systems-2019, Saveetha Engineering College, Chennai on 15/03/2019

5.	G.Akhil,R.Ganesh, S.Rajesh	Smart Irrigation For Effective Use Of Water And Electricity	2019 International Conference on Smart Cities Model	International Conference On Smart Cities Model (Icscm 2019) IEEE Madras Section IIT Madras, Chennai,20 To 21 January 2019
6.	B. Siva Naga Leela, S.Rajesh	Crime Analysis And Prediction Using Fuzzy C-Means Algorithm	2019 3rd International Conference on Trends in Electronics and Informatics (ICOEI) 10.1109/ICOEI.2019.8862691	International Conference On Smart Cities Model (Icscm 2019) IEEE Madras Section IIT Madras, Chennai, 20 To 21 January 2019

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Professional Society Students Publications
Academic Year: 2019-20

S. No	Name Of Authors	Title of The Paper	Name of the Journal, DOI	Title of the Event
1.	K.Lakshmisaipriya, Dr. Ch. Rupa	BlockChain Technology based Electoral Franchise	2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA) 10.1109/ICIMIA48430.2020.9074931	IEEE International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)
2.	K.Lakshmisaipriya, Dr. Ch. Rupa,K.Vinay, M.Krishnaveni, R.Rachana	Smart Virtual Circuit based Secure Vehicle Operating System	2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA) 10.1109/ICIMIA48430.2020.9074940	IEEE International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)
3.	P.Sweta, S.Amardeep, A.Sivanagesen, G. Manoj kumar, G Kranthi Kumaret. al.	Arduino based Virtual Keyboard for Locked-in-Syndrome	2020 Fourth International Conference on Computing Methodologies and Communication (ICCMC) 10.1109/ICCMC48092.2020.ICCMC-000191	IEEE Conference
4.	P. Moksha Sri Sai, Dr. G. Anuradha	Survey on Type 2 Diabetes Prediction Using Machine Learning	2020 Fourth International Conference on Computing Methodologies and Communication (ICCMC) 10.1109/ICCMC48092.2020.ICCMC-000143	ICCMC 2020(International Conference on Computing Methodologies and Communication) IEEE Conference

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Professional Society Students Publications
Academic Year: 2020-21

S. No	Name of Authors	Title of the Paper	Name of the Journal, DOI	Title of the Event
1.	Shaik Sameer, B.D.Niharika,S.Vasavi, M.Rohith, VR Abhishek	Pest and Disease Detection from Plant Leaves using Enhanced AlexNet Model	IEEE Explore	IEEE CONECCT, IEEE Bangalore Section
2.	Lohitha Boyina Gnana Sandhya S. Vasavi Likhita Koneru Venkata Koushik	Weed Detection in Broad Leaves using Invariant U-Net Model	2021 International Conference on Communication, Control and Information Sciences (ICCISc) 10.1109/ICCISc52257.2021.9485001	2021 International Conference on Communication, Control and Information Sciences (ICCISc), 2021, Govt. Engineering College (GEC) Idukki and technically co-sponsored by IEEE Kerala Section and IEEE Industry Applications Society
3.	Kundana Angelina G, Hima pragnya J, Priyanka K,Sirisha A, Dr.K.Suvarna vani	Road deformation detection	2020 7th International Conference on Smart Structures and Systems (ICSSS) 10.1109/ICSSS49621.2020.9202131	IEEE 7th international conference on smart structures and systems ICSSS-2020
4.	C.Nikhil, B.Sai Rohith, Dr.K.Suvarna vani, S.Rajeswari	OCR Assisted translator	2020 7th International Conference on Smart Structures and Systems (ICSSS)10.1109/ICSSS49621.2020.9202034	IEEE 7th international conference on smart structures and systems ICSSS-2020

5.	P.Hema, P.siva parvathi, M.Teja venkat kumar, R.Bharath Chandra, G.Sai raghava, Ch.Mukesh	Real time soil nutrient detection and analysis	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) 10.1109/ICACITE51222.2021.9404549	International conference on advance computing and innovative technologies in engineering(IEEE)
6.	V.Bhavana, V.Yuva sri, K.Sushma sri,Ch.Raga madhuri,	Dengue alert system- A life saviour	2020 7th International Conference on Smart Structures and Systems (ICSSS) 10.1109/ICSSS49621.2020.9202019	IEEE Sponsored 7th International Conference on Smart Structures and Systems ICSSS 20

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Professional Society Students Publications

Academic Year: 2021-22

S.No	Name of the authors	Title of the paper	Name of the Journal/Event	Date, Venue of the Event
1.	**Ch. Rupa**; M. Harshita	Securing Multimedia using a deep learning based chaotic logistic map	IEEE Journal of Biomedical and Health Informatics	Early Access Page(s): 1 - 1
2.	D. Sri Harsha; S. Praneetha; V. Swetha; P. Dinesh; **K. Suvarna Vani**	Evaluation of support to beneficiaries under PMAY using clustering techniques	2nd Global conference for Advancement in Technology	1st-3rd October,2021
3.	Ch. Roop Kumar, D. Kamala Surya Teja, K. Pavan, **Ch.Rupa**	Secure Smart Room with Intelligent Power Management	ICEARS 2022,	1st-3rd October,2021
4.	Naga vivek, **Rupa ch**, Venkata udaya kiran p, lokesh ch	PAW patrol:IoT based smart wearable device for protection against violence on pedophile Alzheimers	2022- 6th international IEEE conference	23rd to 25th Feb,2022
5.	Dr.Ch. Rupa	Privacy Protection of Digital Information using Frequency Domain Watermarking Technique	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) Pages 202-206	23rd to 25th Feb,2022
6.	Dr.Ch. Rupa	Vyayam: Artificial Intelligence based Bicep Curl Workout Tacking System	2021 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	24-25 September 2021 Chennai, India .2021.9633841
7.	Dr.Ch. Rupa	Intelligent Secure Smart Locking System using Face Biometrics	2021 International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT)	27-28 August 2021 Bangalore, India https://doi.org/10.1109/RTEICT52294.2021.9573869
8.	Thasneem Rafath Sk; V.	Classification and Separation of	(IEEE)	Trichy, India

	Authors	Title	Conference	Date/Venue
	Komalatha; G. Sandeep; K. Bhanu Rekha; **S. Ravi Kishan**	Whatsapp images using Machine Learning	2nd International Conference on Smart Electronics and Communication ICOSEC 2021	07-09 October 2021
9.	V Geethika, V Naveena, V Surendhrav, **S Ravi Kishan**	Meeting Summarizer	The 6th International Conference on Trends in Electronics and Informatics (ICOEI 2022)"	April 28 - 29 2022
10.	Shaik, A.B., Jonnadula, P., Bhukya, K.B., Ratlavat, B., **Surapaneni, R.K.**	Internet of Things based Smart Irrigation Motor System	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021, 2021, pp. 102–107	*7-9, October 2021* Kongunadu College of Engineering and Technology https://doi.org/10.1109/ICOS EC51865.2021.9591925
11.	J.Prashanthi,**Dr. G Anuradha** (PG)	Survey On Personality Detection Using Deep Learning Techniques	6th international conference in communication and electronics systems	PPG Instuite of Technology, coimbatore
12.	Hemanth.P P.Subash guy S.Venkatesh S.Loksai Manohar **Dr.P.Ramesk Kumar**	IWePam - Intelligent Warehouse Environmental Parameters Analysis and Monitoring	International Conference onTechnology, Research, and Innovation for Betterment of Society TRIBES-2021	IIIT Nava Raipur, Chhattisgarh (India) December 17 - 19, 2021
13.	Kommuri Mohana Lakshmi Durga, Polukonda Jyotsna, **Kranthi Kumar, G.**	A deep learning based Human Activity Recognition model using short term memory networks	International Conference on Sustainable Computing and Data Communication Systems ICSCDS-2022	7-9, April 2022 Shree Venkateshwara Hi-Tech Engineering College Erode, India
14.	RouthuRamyaDedeepya, LikhithaKoneru, Lakshmi Angadi, **KranthiKumar G,**	Stress Management System	DELCON 2022.	NetajiSubhas university of Technology, New Delhi, India 11-13th Feb 2022
15.	Divya saiasanvithagundala, Saranya, AsmiFirdaus, **Kranthi Kumar G,**	Implementing Augmented Reality Using Opencv,	DELCON 2022.	NetajiSubhas university of Technology, New Delhi, India 11-13th Feb 2022

16.	Ramya Patibandla; Yukthi Sravani Tummalapalli; Sneha Lingamaneni; Kumari A Prasanna; K. Praveen kumar	Efficient Recommender System for Over-the-Top Media Service	2021 2nd Global Conference for Advancement in Technology (GCAT)	1-3 Oct. 2021 **DOI:** 10.1109/GCAT52182.2021.9587630
17.	Rachana Koniki; Mounika Durga Ampapurapu **K. Praveen kumar**	An Anomaly Based Network Intrusion Detection System Using LSTM and GRU	2022 International Conference on Electronic Systems and Intelligent Computing (ICESIC	22-23 April 2022 https://doi.org/10.1109/ICESIC53714.2022.9783500
18.	V.Raga Sinhuja **M.Sobhana**	Deep learning based Mobile based mobile application for nutrient deficiency identification of rice plants using ADAM optimizer	DELCON 2022	11h-13th February,2022
19.	Pragathi Tummala; **M Sobhana;** Sruthi Kakumani	Predicting crop yield with NDVI in back scatter values using deep neural networks	MECON 2022,	Amity University, UP,10th-11th March,2022
20.	**M. Sobhana**; Gajula Siva Sai Preethi; Guttikonda Harsha Sri; Kancharla Bhanu Sujitha	Improved reliability prediction in engineering systems based on artificial neural networks	MECON 2022,	Amity University, UP,10th-11th March,2022
21.	Y. Bhavya. Sri, Y. Sravani, Y. B. Sai Surendra, S. Rishitha **M. Sobhana.**	Family Expenditure and Income Analysis using Machine Learning algorithms	Second International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE), 2021,	Reva University Date:16th nd 17th December 2021 doi: 10.1109/ICSTCEE54422.2021.9708583.
22.	K. Sai Kumar, M. Sai Sathya, A. Nadeem, **S Rajesh**	Disease Predictions based on symptoms using Database and GUI	Presented in IEEE Conference ICCMC 2022,	29th -31st MARCH 2022
23.	A.Surya Teja A.Sai Abhay D.Mounika **M.Vani Pujitha**	Autism Spectrum Disorder Detection Techniques	International Conference on Communication, Computing and Internet o things	Sai Ram Engineering College, Chennai, 10th-11th March ,2022

24.	Pradeep K; Likhita T; Sai Pavan V; **Raghu Vira Pratap A**	Machine learning based approach to predict energy consumption of India states	2022 6th International Conference on Computing Methodologies and Communication (ICCMC)	29-31 March 2022 Erode, India
25.	I Niteesh.; Mohith Sai Venkat.A; Sk Vahed.; Naga Dattu.P; **M Srilatha**.	Classification and prediction of snake spicies using machine learning	2nd global conference for advancement in technology IEEE	Nagarjuna college of engineering and technology, Bangalore Oct 1-3,2021
26.	A.Meghana K.T.V.S.Sridhar M.Manasa - Ch.Sai Greeshmanh **S.Rajeswari**	Classification of Road Cracks using Deep Neural Networks	2nd International Conference on Smart Electronics and Communication(ICOSEC)	Kongunadu College of Engineering and Technology, Trichy ,TN 7-9, October 2021
27.	Preethi B; **Ch. Anuradha;** Harshitha I; Monika M	Underwater image enhancement and super Resolution based on deep CNN method	2022 8th International Conference on Smart Structures and Systems (ICSSS)	21-22 April 2022 Chennai, India 10.1109/ICSSS54381.2022 .9782177
28.	Marreddy Rashmitha; Rayidi Jagadeesh Babu; Byraboyina Sumathi; Mundru Samuel Mories; Vemuri Sravani **Ch.Raga Madhuri**	Covid contentment contribution	International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization techniques,	GSSS Institute of Engineering &Technology for women, Mysusru, 10th December,2022,
29.	Teja, Arvapalli Surya,Hemanth Kumar,Charan Tatineni, Sri PhaniKiran Kumar, K., **Suresh babu dasari**	Internet of Things based UV Automobile Sanitization	Proceedings - 2nd International Conference on Smart Electronics and Communication,	ICOSEC 2021, 2021, pp. 608–613
30.	Hema Pallevada, Gayathri Phani Kumar Kanuri, Sravani Posina, Satyendra Paruchuri,	Block chain based Decentralized Vehicle Booking Service	2nd International Conference on Smart Electronics and Communication ICOSEC 2021	7-9, October 2021 Kongunadu College of Engineering and Technology

	Mukesh Chinta			IEEE explore
31.	G. Roshini, Y. Kavya, R. Hareesh, M. Suma, **N. Sunny**	Driver Distraction and Drowsiness Detection System	2021 Interational Conference on Intelligent Technologies (CONIT)	K.L.E Institute of Technology, Hubbali, Karnataka, Dates: June 25th to 27th, 2021
32.	PavanSaiManam, RoshiniChalasani, Lakshmi Sri Katikala, SudheerKolli, VenkataHemaSaiKondapalli, **Sunny Nalluri**	Iot Based Automatic Saline Monitoring System using Node MCU	2nd International Conference on Smart Electronics and Communication (ICOSEC 2021)	Kongunadu College of Engineering and Technology, Tirichy, India. Date: 7th to 9th October, 2021
33.	M.V.Sowmya Lakshmi, **Prabu.U**, L.Chandana, **Sunny.N**	An Enhanced Driver Drowsiness Detection System using Transfer Learning	5th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021)	**RVS Technical Campus, Chennai** Dates: December 02nd to 04th 2021
34.	G.V.Dhruva Kumar,N.Vineela, **V.Deepa**, G.Emmanuel	Detection Of Parkinson's deisease using Light GBM Classifier	6th International conference on computing methodologies and communication	29th-31st March,2022
35.	R. Jaswanthi, E. Amruthatulasi Ch. Bhavyasree, **Asutosh.S**	A hybrid Network based on GAN and CNN for food segmentation and calorie estimation	International Conference on Sustainable Computing and Data Communication Systems.	
36.	Manikanta Kumar Sangoju; Dhaanya Sai Garapati; Shyam Naik Mudu; **Ch.Raga Madhuri**	User personality prediction in rumor propagation across digital foot prints	2022 8th International Conference on Smart Structures and Systems (ICSSS)	21-22 April 2022 Saveetha Engineering college Chennai, India
37.	Bhavani A, Ekshitha Y, Mounika A, Prabu U	Reinforcement Learning based Traffic Engineering in SDN: Problem Formulation, Parameters, and Topology	6th International Conference on Inventive Communication and Computational Technologies ICICCT 2022	12-13 May, 2022
38.	Tajuddin Sk, Leela Madhuri G; Lalitha Ram K, Ranga Rao J	Health status prediction using ML techniques	2022 6th International Conference on Computing Methodologies and Communication (ICCMC)	29-31 March 2022 Erode, India