

Fill the Updated Data of July 2023 To June 2024

Students Achievements/Recognitions (July 2023 to June 2024)

Student Publications

Journals		Conferences		Patents
National	Int.	National	Int.	1
NILL	NILL	NILL	22	

ENCLOSURES

Students' Achievements/Recognitions: Student Publications

S. No	Title of the Paper	Name of the Faculty	Name of the Conference	DOI/Month and Year of publication / presentations	ISSN/IS BN	Indexing
1.	Comparative Analysis of Detection of Text from Morse Code in Handwritten Images using Convolutional Neural Networks	Dr.D.Veeraiah, K.Ravi Teja, M. Surya Prakash, K. Karthik	2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC)	Aug-2023/ https://ieeexplore.ieee.org/document/10193691	979-8-3503-0009-3	IEEE Xplorer
2.	Enabling DNS Security through Permissioned Blockchain	Dr.D.Veeraiah; S.K Johny Basha, S.K.Beebi Fathima; Y. Saraswathi Satwika	2024 International Conference on Inventive Computation Technologies (ICICT)	07 June 2024/ https://ieeexplore.ieee.org/document/10544517	ISSN: 2767-7788	IEEE Xplorer
3.	An In-Depth Exploration of ResNet-50 and Transfer Learning in Plant Disease Diagnosis	Dr. D. Venkata Subhaiah,T. Dharma Teja, P. Rajitha	2024 International Conference on Inventive Computation Technologies (ICICT)	Feb- 2024 / https://ieeexplore.ieee.org/document/10544802	Electronic ISSN: 2767-7788 Print ISSN: 2767-777X	IEEE Xplorer
4.	Telugu Spoken Digits Modeling using Convolutional Neural Networks	Dr.P. Bhagath, A. U. M. Rao, B. S. Ram and M. A. K. Reddy	2023 IEEE 13th International Conference on Pattern Recognition Systems (ICPRS)	Jul-2023/ https://ieeexplore.ieee.org/document/10178989	10178989	IEEE Xplorer

Fill the Updated Data of July 2023 To June 2024

5.	Telugu Vakyalu: Spoken Telugu Sentences for IoT Applications	Dr. P. Bhagath V. Lasya; P Dhyeya; Pradip K Das	2023 26th Conference of the Oriental COCOSDA International Committee for the Co-ordination and Standardizations of Speech Databases and Assessment Techniques (O-COCOSDA)	02 April 2024/ https://ieeexplore.ieee.org/document/10482996	ISSN: 2163-3479	IEEE Xplorer
6.	Multilingual Web-based Agricultural Decision Support System: Integrating Machine Learning for Accurate Vegetable Price Prediction	Dr.J. Nageswara Rao, , N. Vineetha, D. Dinesh and D. K. Sree	2024 International Conference on Inventive Computation Technologies (ICICT)	07 June 2024/ https://ieeexplore.ieee.org/document/10544612	Electronic ISSN: 2767-7788 Print ISSN: 2767-777X	IEEE Xplorer
7.	Ensemble Stacking Classifier for Cardiovascular Risk Prediction	Dr. S.Nagarjuna Reddy, D.Vamsi Krishna, I Asritha, Charitha	7th International Conference On Inventive Computation Technologies, Conference Location	07 June 2024/ https://ieeexplore.ieee.org/document/10544597	ISSN: 2767-7788	IEEE Xplorer
8.	Voice-Driven Intelligence on Wheels: A Speech-based Smart Vehicle Powered by IoT	Dr.S.Nagarjuna Reddy, A. Samuel; G.Sai Teja; K. Bindu	2024 International Conference on Inventive Computation Technologies (ICICT)	07 June 2024/ https://ieeexplore.ieee.org/document/10544877	ISSN: 2767-7788	IEEE Xplorer
9.	Mouse Cursor Control with Eye Gestures	A. S. Rama Chandra Murthy, D. Anitha, N. M. Chowdary and S. Siddhartha Sai Kumar	2024 International Conference on Inventive Computation Technologies (ICICT)	JUNE-2024/ https://ieeexplore.ieee.org/document/10544549	Electronic ISSN: 2767-7788 Print ISSN: 2767-777X	IEEE Xplorer
10.	Harnessing the Power of Deep Learning in Brain Tumor Detection	N. Srinivasa Rao, D. Teja Sri, P. Sai Prakash	2024 2nd International Conference on Device	22-May-24/ https://ieeexplore.ieee.org/abstract/document/	ISBN:979-8-3503-7284-7	IEEE Xplorer

Fill the Updated Data of July 2023 To June 2024

		Reddy, S. Gopinadh	Intelligence, Computing and Communication	10532915		
11.	Neural Harvest : Advancements in Crop Yield Forecasting,	S.Srinivasa Reddy ; T.Charitha Sai ; P.Bhagath ; G.Narendra Kumar; K.Sumanth	2024 International Conference on Inventive Computation Technologies (ICICT)	JUNE- 2024/ https://ieeexplore.ieee.org/document/10544942	Electronic ISSN: 2767-7788 Print ISSN: 2767-777X	IEEE Xplorer
12.	Hybrid Stacking Algorithm to Detect Fraudulent Transactions in Credit Card	B. Swathi, V. Naga Phanindra, S. Venkateswar Rao, R.Jaswanth, G.Pavan	ICMEET 2023	April 2024, https://link.springer.com/chapter/10.1007/978-981-97-0644-0_25	978-981-97-0643-3	IEEE Xplorer
13.	Real-Time Smoke Detection Inside Cars using Internet of Things,"	G. V. Rajaya Lakshmi, S. D. Bhavani, M. D. Prasad, B. T. Kumar	2024 International Conference on Inventive Computation Technologies (ICICT)	JUNE- 2024/ https://ieeexplore.ieee.org/document/10544463	10544463	IEEE Xplorer
14.	A Systematic Analysis of Deep Learning and Machine Learning Methods for Identifying Apple Leaf Disease	B. Usha Rani, K. Pavani, S. Bhavani, Gopinadh A	2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC)	Jul-2023/ https://ieeexplore.ieee.org/document/10192948	979-8-3503-0009-3	IEEE Xplorer
15.	EmoRec: Personalized Emotion Recognition and Task Recommendation System for Enhanced Learning Experiences	P.Sarala; G. Neha; N. Sri Venkata Tanmayi; A. Naga Venu Reddy	International Conference on Inventive Computation Technologies (ICICT), 07 June 2024	07 June 2024 / https://ieeexplore.ieee.org/document/10545013	Electronic ISSN: 2767-7788 Print on ISSN: 2767-777X	IEEE Xplorer
16.	Deep Learning Model for Plant Disease	N.Srikanth, B.T.Rao,	2023 4th International	Jul-2023/ https://ieeexplore	978-1-6654-	IEEE Xplorer

Fill the Updated Data of July 2023 To June 2024

	Detection and Classification with Pesticide Suggestion	G.L.S.Bhargavi ,M.L.S.Likitha	Conference on Electronics and Sustainable Communication Systems (ICESC)	re.ieee.org/document/10193503	9603-2	
17.	Transfer Learning-based Fruit Freshness Monitoring for Future Autonomous Industrial Robotic Arms	N.Srikanth, Ch.Madhuri,I. Venkata Narayana , J.Sahithi	2023 International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings	Oct-2023/ https://ieeexplore.ieee.org/document/10169714	979-8-3503-3361-9	IEEE Xplorer
18.	Kernel-Based SVM Classifiers for Multi-Disease Forecasting: A Meta-Analysis	D Anil Kumar, U. Jyothi; K. Jagan Mohan; V. Mounica; A. Nageswari	4th International Conference on Smart Electronics and Communication (ICOSEC)	Jul-2023/ https://ieeexplore.ieee.org/document/10275963	979-8-350-0089-5	IEEE Xplorer
19.	Enhancing Mobile Security with an Automated SIM Slot Ejection System and Authentication Mechanism	T. Vineetha, U. Arjun, P.Eswar	2023 Second International Conference on Augmented Intelligence and Sustainable System(ICAISS)	Sep-2023/ https://ieeexplore.ieee.org/document/10250725	1346-1353,979-8-3503-2579-9	IEEE Xplorer
20.	Enhancing Lung Carcinoma Screening: Utilizing 2D-UNet Models for Precise Detection	T. Vineetha, V. A. Kumar, M. L. V. S. Mohan and J. S. Lalitha	2024 International Conference on Inventive Computation Technologies (ICICT)	22 September 2023/ https://ieeexplore.ieee.org/document/10544701	Electronic ISSN: 2767-7788 Print ISSN: 2767-777X	IEEE Xplorer
21.	Comparative Exploration of Machine Learning Models for Enhanced Autism Detection	Ch. Nagamani, T. R. Devi, G. G. Babu and V. Sindhu	2024 International Conference on Inventive Computation Technologies (ICICT)	June-2024/ https://ieeexplore.ieee.org/document/10544973	Electronic ISSN: 2767-7788 Print ISSN: 2767-777X	IEEE Xplorer
22.	Identifying Parkinson's Disease in it's Primitive Phase using Vocal Characteristics	P. Mary Kamala Kumari, S.Geethika Spoorthy; I.Hepsebha; P. Charishma,	2024 International Conference on Inventive Computation Technologies (ICICT)	07 June 2024 / https://ieeexplore.ieee.org/document/10544851/authors#authors	Electronic ISSN: 2767-7788 Print ISSN: 2767-777X	IEEE Xplorer

Fill the Updated Data of **July 2023 To June 2024**

Fill the Updated Data of **July 2023 To June 2024**

Details of Patents - 01

S.No.	Patent Title	Applicants/ Inventors	Patent No.	Published date
1.	System And Method For Sim Card Tray Automatic Ejection And Retraction By User Authentication	Dr D Veeraiah Arjun .U, P.Eswar Dr. D. Venkata Subbaiah Y.Neha Dr .Stayanaryana T Dr. S. Pichi Reddy	202341086939 A	05/01/2024