

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS) VIJAYAWADA
DEPARTMENT OF INFORMATION TECHNOLOGY
TOTAL PAPER PUBLICATIONS (2023-24)

24.09.2024

Total Journal Publications: 43 [UGC:0 , SCI/SCOPUS: 2+33, ESCI:1, OTHERS:7]
Conferences| INC:13|10-Scopus]
BC:7(7 SCOPUS indexed) Books:2

Sl. No	Authors	Article Title	Journal Name	Volume	Issue	Page No. s	ISSN No.	Month & Year	Indexing	Journal Link
1.	Maheshwari A , Hemalatha B, Lakshmi G, Kavitha A , Tata, Ravi Kumar Taqui, Syed Noeman, Al Obaid, Sami Alharbi, Sulaiman Ali ,Raghavan S. S.	Monitoring and Identification of Various Glucose Levels of Diabetes Patients Using Edge Based Machine Learning Approach	Journal of Electrical Engineering and Technology	18	5	1-9	1975-0102	August 2023	SCI	DOI: 10.1007/s42835- 023-01615-8
2	K. Pavan Kumar · P. E. S. N. Krishna Prasad · Y. Suresh · M. Rajesh Babu M. Jogendra Kumar	Ensemble recognition model with optimal training Ensemble recognition model with optimal training for multimodal biometric authentication	Multimedia Tools and Applications	83	23	6349 7- 6352 1	1573-7721	March 2024	SCI	https://doi.org/10.1007/s11042-024-18541-0
3	S.Sai Kumar , Dhruva R. Rinku, A. Pradeep Kumar, Rekharani Maddula, C. Anna Palagan	An IOT framework for detecting cardiac arrhythmias in real-time using deep learning resnet model	Measurement: Sensors	29	100866	1-6	5665-9174	July,2023	SCOPUS	https://www.sciencedirect.com/science/article/pii/S2665917423002027
4.	Narasimha Rao Yamarthi , Padma Yenuga , Srikanth Meda , Lakshmi Tulasi R,	Smart 5G Small Cell Mobile Networking with Sleep Strategy Using Novel Swarm	Journal of Advances in Information Technology	15	5	672- 681	1798-2340	May 2024	SCOPUS	https://www.jait.us/show-239-1539-1.html

	Venkata Anusha Kolluru	Optimization								
5	Haritha A , Madhu Bala M, B Padmaja, Ananda R, CH. V. K. N. S. N. Moorthy and Raviteja CMS	Analysis of Data's Privacy and Anonymity Aspects of Contact Tracing Apps via Smartphones – A Use Case of COVID-19,	Journal of Mobile Multimedia, doi: 10.13052/jmm1550-4646.1956	19	5	1255-1276	1550-4646	August 2023	SCOPUS	https://journals.riverpublishers.com/index.php/JMM/article/view/21341
6	Dr.K.Pavan Kumar, Dr.Y Suresh , Dr PESN Krishna Prasad, Dr Ch V K N S N Moorthy, A. S. Sai Prasad	Image Feature Encoding Using Lownerization Tensor	Journal of Theoretical and Applied Information Technology	101	17	6875-6884	1992-8645	September, 2023	SCOPUS	https://www.jatit.org/volumes/Vol101No17/12Vol101No17.pdf
7	Dr.D.Kavitha , Andino Maselena Rao Godla, K.Ashok, Al Ansari, N.Satheesh, RVKReddy	An Ensemble Learning Approach for Multi-Modal Medical Image Fusion using Deep Convolutional Neural Networks	International Journal of Advanced Computer Science and Application	14	8	758-769	2156-5570	August,2023	SCOPUS	10.14569/IJACSA.2023.0140884
8	Reddy, B.P., Rangaswamy, K., Bharadwaja, D. , Sarkar, P., Ansari, M.S.A.	Using Generative Adversarial Networks and Ensemble Learning for Multi-Modal Medical Image Fusion to Improve the Diagnosis of Rare Neurological Disorders	International Journal of Advanced Computer Science And Applications	14	11	1063-1072	ISSN: 2156-5570	November, 2023	SCOPUS	https://thesai.org/Publications/ViewIssue?volume=14&issue=11&code=IJACSA
9	BV Subba Rao , K. Meenakshi, K. Kalaiarasi, Ramesh Babu P., J. Kavitha,	Image Caption Generation Using Recurrent Convolutional Neural Network	International Journal of Intelligent Systems and Application in Engineering	12	7S	2347-212X	2147-6799	Jan 2024	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4033/2677

	6Debjit Mukherjee									
10	D. Leela Dharani, Manjula Pattnaik, Naveen Kumar G. N., Varagantham Anitha Avula, Balachandra Pattanaik, Shikha Maheshwari	Efficient Project Management in Construction Sites to Monitor and Track the Employees using Multi- Modal Deep Learning Model	International Journal of Intelligent Systems and Application in Engineering	12	7S	309- 319	2147-6799	December 2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4074/27 <u>10</u>
11	K. Swarupa Rani, M. Kumarasamy, Balachandra Pattanaik, Sharath Kumar Jagannathan, Manjula Pattnaik, B. Girimurugan	Automating Daily Task in Manufacturing and Production Sites Via Machine Learning Intelligence”	International Journal of Intelligent Systems and Application in Engineering	12	7S	47-56	2147-6799	December 2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4027
12	B. V. Subba Rao, Katta Subba Rao, Venkata Nagaraju Thatha, Bandi Vamsi , J. Nageswara Rao , Rajendra Kumar Ganiya	Unicode-Powered Handwritten Telugu-to- English Character Recognition and Translation System using Deep Learning	International Journal of Intelligent Systems and Application in Engineering	12	10S	515- 525	2147-6800	January 2024	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4400
13	K. Sri Vijaya, 2B. Hari Chandana, 3D. Sugumar, 4Muralidharan J., 5 I. Mohana Krishna,	Automated Seizure Detection Using Machine Learning Algorithm in Very Large Scale Integration	International Journal of Intelligent Systems And Applications In Engineering	12	(7s)	01– 06	ISSN:2147 -6799214	January 2024	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4002

	6Ramesh Babu P.									
14	I.M.V.Krishna, G. Kannan,N. Bindu Madhavi,Shanthana S.,T. Thiruvenkadam,A. Govindarajan	An Impact of Employee Performance in Enterprise Turnover Using Grid Based Machine Learning Model	Journal of Intelligent Systems and Applications in Engineering	12	7	332-336	2147-6799	December,2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4077
15	P. Ravi Prakash, R.S.V. Rama Swathi, Naveenkumar Anbalagan, Manjula Pattnaik, Alaparthi Maruthi Varaprasad, Pavan Kumar Yadavalli	Regression Based Modelling to Predict the Undergraduate Students Performance After Pandemic in Educational Institutions	International Journal of Intelligent Systems And Applications In Engineering	12	7S	57-66	ISSN:2147-67992147	02/12/2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4029
16	S. Sai Kumar, Bhanu Pratap Pulla, R. Sampath Kumar, A. Sivaramakrishnan, Bharvee Srivastava, Prashant Kumar	Thermal Heat Transfer in Renewable Sources Using Machine Learning Mechanism	International Journal of Intelligent Systems And Applications In Engineering	12	7S	36-41	ISSN:2147-67992148	December, 2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4023/2672
17	Doradla Bharadwaja, R.Gayathri, D.sugumar,D.R.Denslin Brabin,Faiz Akram,Mohd.Javeed	Deep Learning Algorithm Using Densenet to Enable Big Data Analytics in Large WiFi Systems	International Journal of Intelligent Systems And Applications In Engineering	12	7S	326-331	ISSN:2147-6799	December, 2023	SCOPUS	https://thesai.org/Publications/ViewIssue?volume=14&issue=11&code=IJACSA

18	V. S. Saranya, Parasa Rajya Lakshmi , Cheepurupalli Raghuram, Syed Muqthadar Ali, Jayavarapu Karthik, U. Ganesh Naidu	Matrix-Based Deep Learning Approach to AI-Driven Cancer Detection, Personalized Treatment, And Ethical Consideration	International Journal of Intelligent Systems and Applications in Engineering	12	6s	112-120	ISSN:2147-6799	November, 2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/3963
19	D. Saravanan, S.Parvathi Vallabhaneni , Faiz Akram, P. M. Sithar Selvam, T. Priya, Sudhanshu Maurya	Balancing of Load in Smart Grid Environment Using Cloud Computing	International Journal of Intelligent Systems and Application in Engineering	12	7s	98-103	2147-6799	December, 2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4039
20	D.Kavitha , S.Shobana, S.Rajkumar, GR Reddy, p.Ramesh Babu, P.Mukherjee	Hyperspectral Image Classification using Dimensionality Reduction Deep Networks	International Journal of Intelligent Systems and Application in Engineering	12	(7s)	81-86	2147-6799	January 2024	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4035
21	K. Sri Vijaya a , V. Gokula Krishnan b, D. Arul Kumar c , B. Prathusha Laxmi d , B. Yaraswi e	“AOA based Masked Region-CNN model for Detection of Parking Space in IoT Environment”	International Research Journal Of Multidisciplinary Technovation	6	1	97-108	2582-1040	January 2024	SCOPUS	<u>DOI:</u> 10.54392/irjmt2418
22	Dr.I.S.Siva Rao, Parasa Rajya Lakshmi , Dr.Dasari N.V.Syma Kumar, Akkala Yugandhara Reddy, Dr.Jayavarapu Karthik,	An Approach for Product Recommendation using Light GBM	International Journal of Intelligent Systems And Applications In Engineering	12	(17s)	561-570	2147-6799	February 2024	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4921/36 <u>13</u>

	Badugu Bhavana									
23	Naga Jagadesh Bommagani, Asha Venkataramana, Rashmi Vemulapalli , Tejesh Reddy Singasani, Alok Kumar Pani, Manjunatha Basavannappa Challageri, Saikumar Kayam	Artificial Butterfly Optimizer Based Two-Layer Convolutional Neural Network with Polarized Attention Mechanism for Human Activity Recognition	Mathematical Modeling of Engineering Problems	11	3	631-640	2369-0739	March 2024	SCOPUS	https://iieta.org/journals/mmep/paper/10.18280/mmep.110306
24	Venkatesh Devarayasamudram, Rakesh Chandrashekar, Chandra Mohan Chetla , Kumar Raja Depa Ramachandraiah,	An Energy-Aware Cluster Head Selection and Optimal Route Selection Algorithm for Maximizing Network Lifetime in MANETs	Mathematical Modeling of Engineering Problems	11	3	648-656	2369-0739	March 2024	SCOPUS	https://www.iieta.org/journals/mmep/paper/10.18280/mmep.110308
25	K.Santosh , P.Ravi Prakash , L. B. Abhang Iskandar Muda, Dr.Dyuti Banerjee Dr.S.Suma Christal Mary, Manikandan Rengarajan	Analytic Hierarchy Progress- based Evaluation Approach for Digital Technology Service Management	Journal of Theoretical and Applied Information Technology	101	24	8407-8422	ISSN:1992-8645	Dec-2023	SCOPUS	https://www.jatit.org/volumes/Vol101No24/39Vol101No24.pdf
26	V. Gokula Krishnan, B. V. Subba Rao , J. Rajendra Prasad, P. Pushpa, S. Kumari	Sugarcane yield prediction using NOA-based swin transformer model in IoT smart agriculture	Journal of Applied Biology & Biotechnology	12	2	1 to 9	2347-212X	Jan 2024	SCOPUS	https://jabonline.in/admin/php/uploads/1082_pdf.pdf

27	Ganesh Khekare, Dr.K.Pavan Kumar , Kundeti Naga Prasanthi, Dr. Sanjiv Rao Godla	Optimizing Network Security and Performance Through the Integration of Hybrid GAN-RNN Models in SDN-based Access Control and Traffic Engineering	International Journal of Advanced Computer Science and Applications,	14	12	596-606	2156-5570, 2158-107X	December 2023	SCOPUS	https://thesai.org/Downloads/Volume14No12/Paper_62-Optimizing_Network_Security_and_Performance.pdf
28	Mrs. KeerthiKetheneni, Dr. Padma Yenuga , Mrs. ParimalaGarnepudi, Dr. LaksmikanthPaleti	Crop, Fertilizer and Pesticide Recommendation using Ensemble Method and Sequential Convolutional Neural Network	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	12	2	473-485	2147-6799	December 2023	SCOPUS	https://ijisae.org/index.php/IJISAE/article/view/4292/2941
29	Salini Yalamanchili, Padma Yenuga ,Nagaraju Burla , HariKiran Jonnadula,Narasimha Rao Yamarthi	MRI Brain Tumor Analysis on Improved VGG-16 and Efficient NetB7 Models	Journal of Image and Graphics	12	1	103-116	2301-3699	March 2024	SCOPUS	https://www.joig.net/2024/JOIG-V12N1-103.pdf
30.	Dr Y. Suresh , Dr D Durga Prasad, Dr. Nidamanuru Srinivasarao, 'Sanam Nagendram, Dr.V S Narayana Tinnaluri	An Approach of Stipulation Change Management Using Cloud Computing	International Journal on Recent and Innovation Trends in Computing and Communication	11	8s		2321-8169	June 2023	SCOPUS	DOI: https://doi.org/10.17762/ijritcc.v11i8s.7194

31.	Battula Venkata Satish Babu , Kare Suresh Babu, Durga Prasad Kare	BAB-SDMM: Blockchain Attribute Based Secure Data Management Model	Ingénierie des Systèmes d'Information	29	1	1-8	2116-7125	February, 2024	SCOPUS	https://www.iieta.org/journals/isi/paper/10.18280/isi.290101
32.	B Venkatesh, Y Suresh, J Chinna Babu, N Guru Mohan	Design and implementation of a wireless communication-based sprinkler irrigation system with seed sowing functionality	SN Applied Sciences	5	12		2523-3971	December 2023	SCOPUS	
33.	Raviteja Tirumalapudi, Nanda Kumar M, Sirisha J	Onward and Autonomously: Expanding the Horizon of Image Segmentation for Self-Driving Cars through Machine Learning	Scalable Computing: Practice and Experience	25	4	3163 – 3171	1895-1767	June 2024	SCOPUS	https://doi.org/10.12694/scpe.v25i4.2869
34.	K. Sri Vijaya , Neelam Sharma, Hemant Pal, Bibin K. Jose	An approach for crop yield prediction using hybrid XGBoost, SVM and C4.5 classifier	Engineering and Applied Science Research	51	3	300-312	ISSN: 2539- 6161	April 2024	SCOPUS	https://ph01.tci-thaijo.org/index.php/east/article/view/253247
35.	Dr Y Padma , Koppula Srinivas Rao, Dr. K. Swathi, Rambabu Pemula, Ms. Faiza Iram, Kayam Sai kumar	Advancements in Non-Linear Content-Based Image Retrieval (CBIR) Systems for Image Analysis	Communications on Applied Nonlinear Analysis	31	2s	253-265	1074-133X	May 2024	SCOPUS	https://internationalpubs.com/index.php/cana/article/view/639

36.	Mr. Manoj Kumar Vemula, I M V Krishna, B. Sowmya, Mrs. Mannepli Srujana	Enhancing Data Security: Employing Finite State Machines In A Steganography Encryption Scheme	Telematique	23	1	17-24	1856-4194	January, 2024	ESCI	https://www.provinciajournal.com/index.php/telematique/issue/view/46
37.	Sirisha.J , Annapoorna M S, Sowjanya Vuddanti, Sridevi Pothumarthi	Study On Patents In Genomics And Human Genetics	African Journal of Biological Sciences	5	3	1-8	2663-2187	July,2023	OTHERS	https://www.scopus.com/authid/detail.uri?authorId=56974399700
38.	Tirapathi Reddy B , Viswanath J, Elangovan Guruva Reddy, Viswanathan R, Monica P	Handwritten Character Recognition System	Journal of Electrical systems	20	3	1465- 1475	1112-5209	May 2024	OTHERS	https://journal.esrgroups.org/jes/article/view/3553
39	VEERA SWAMY PITTALA , PRANEETH CHERAKU, PARASA SOMARAJU, RAMESH BABU PITTALA, PEDAPUDI NAGABABU, KANDIMALLA GOPI	HIGH-DIMENSIONAL DATA-DRIVEN PNEUMONIA DIAGNOSIS USING ANFIS	Journal of Theoretical and Applied Information Technology	102	12	5044- 5051	1992-8645	June 2024	OTHERS	https://www.jatit.org/volumes/Vol102No12/13Vol102No12.pdf
40.	Dr.S.Sai.Kumar , Ch.S.Deekshita, Ch.Aakash, G.Saideep	Data Visualization Of Addicted Population Of People Towards Bad Habits Throughout The World	Journal of Emerging Technologies and Innovative Research	10	7	f466- f472	2349-5162	July, 2023	Others	https://www.jetir.org/papers/JETIR2307555.pdf
41.	Dr.J.Sirisha ,B. Krishna	Lung Cancer Prediction	International Journal of	8	4	1-5	2582-3930	April	Others	https://ijsrem.com/

	Priyanka, B. Jahnavi, G. Jyothsna Devi, G. Kundana	Through Deep Learning	Scientific Research in Engineering and Management (IJSREM)					2024		download/lung- cancer-prediction- through-deep- learning/
42.	Dr.J.Sirisha ,M. Harika, M. Prabhu Dasu, N. Sai Harshitha, M. Prem Chandu	Assessing DDoS Detection Accuracy through Semi- Supervised Techniques	International Journal of Scientific Research in Engineering and Management (IJSREM)	8	3	1-5	2582-3930	March 2024	Others	https://ijsrem.com/ download/assessin g-ddos-detection- accuracy-through- semi-supervised- techniques/
43	B.V. Satish Babu , Dr. Kare Suresh Babu, Durga Prasad Kare	Context-Driven Multigranularity Blockchain: A Comprehensive Framework for Secure Data Management	International Journal of Innovative Research in Computer Science and Technology (IJIRCST)	11	6	26-31	2347-5552	Novembe r 2023	Others	https://www.ijirest .org/DOC/5- context-driven- multigranularity- blockchain-a- comprehensive- framework-for- secure-data- management.pdf

CONFERENCES:13 (SCOPUS:10, OTHERS:3)

S.No	Authors	Title of the Paper	Conference Name	Conference Type	Volume	Issue	Page No.s	Date	Organizers	DOI	ISSN	Indexed(SCI/copus/SCI/others)	Paper Link
1	Avr Mayuri, V Rashmi , Bappaditya Das, Amitabha Mandal, S. Neelakandan	Artificial Neural Network (ANN) With Chan-Vese(CV) Algorithm-Based Plant Disease Detection And Classification	2023 International Conference on Applied Intelligence and Sustainable Computing (ICAISC)	International			1-6	16 -17 June	Shri Dharmasthala Manjunatheshwara College of Engineering and Technology	DOI: 10.1109/ICAISC58445.2023.10199472	Electronic ISBN:979-8-3503-2379-5	SCOPUS	https://ieeexplore.ieee.org/document/10199472
2.	K Parish Venkata Kumar, B. Lakshmi, S. Sai Kumar , Muralidhar V, N.Raghavendra sai,	Blockchain Technology : A Comprehensive Review and Future Directions	2nd International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2023)	International			1357-1363	23-24 Aug	CARE College of Engineering, Trichy, India	10.1109/ICAISS58487.2023.10250707	ISBN: 979-8-3503-2579-9	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=5720779693
3.	Ruth Ramya Kalangi, S	Prevention Of DDOS Attacks	4th IEEE Global Conference	International			1-6	6-8 October	Nagarjuna College of Engineering	10.1109/GCAT59970.2023	Electronic ISBN: 979-8-	SCOPUS	https://ieeexplore.ieee.org/doc

	Janardhanara o, J Sirisha, Kayam Saikumar, Pagadala Veeranjaneyu lu, M Suman	in Cloud Using Combinatio nal Learning Approach	for Advanceme nt in Technology(GCAT- 2023)	al				2023	and Technology, Bangalore, India	10353548	3503-0525-8		ument/102 50707?de nied=
4	B. V. Subba Rao, Pachipal a Yellamma, Y. Ramu, Bh. Dasaradhara m	Selenium tool for automatic fault diagnosis framework on web applications	AIP Conf. Proc. 2512, 020058 (2024)	Intern ation al	251 2	1	-	11-12 June 2021	KLU, Guntur	https://pubs.aip.org/aip/acp/article-abstract/2512/1/020058/3052583/Selenium-tool-for-automatic-fault-diagnosis?redirectedFrom=PDF	-	SCOPUS	https://pubs.aip.org/aip/acp/article-abstract/2512/1/020058/3052583/Selenium-tool-for-automatic-fault-diagnosis?redirectedFrom=PDF
5.	D. Leela Dharani; Renu Vij; Mohammed Saleh Al Ansari; Amedapu	Social Media Marketing Using the AIML Algorithm	2023 International Conference on New Frontiers in Communica tion, Automation,	Intern ation al	-	-	-	27-28 October 2023	Bangalore, I ndia	10.1109/I CCAMS6 0113.202 3.105257 92	Electronic ISBN:979-8- 3503-1706-0	SCOPUS	https://ieeexplore.ieee.org/document/10525792

	Srinivas		Management and Security (ICCAMS)										
6	Kanakaprabha S , Dr.G.Ganeshkumar , Dr. Gaddam Venu Gopal , Dr.Dara Raju , Riaz Shaik , Dr.K.Pavan Kumar	Emerging Techniques for Water Quality Forecasting using Machine Learning Models	International Conference on Computer Science and Engineering (I2CSE-23)	International	-	-	8573-8586	1 July	Institute for Scientific and Engineering Research	doi: 10.48047/ieeb/2023.12.si7.739	-	SCOPUS (yet to be indexed)	https://www.eurchembull.com/uploads/paper/c9127ae56ecf27bc6b3b7380841e0d0f.pdf
7.	Sudhir Ponnappalli, Raghunadha Reddi Dornala, S Parvathi Vallabhaneni	A Triple-Tap Hybrid Load Balancing System (TT HLB) for Health Monitoring System	I-SMAC (IoT in Social, Mobile, Analytics and Cloud)-2023	International	-	-		9-10 Oct 2023	Purwanchal Campus, Institute of Engineering, Tribhuvan University, Nepal		-	SCOPUS	
8.	M. V. D. N. S. Madhavi P.V.S. Sairam S Parvathi Vallabaneni	Unique Learning Model (ULM) for Detection of Parkinson Disease	International Conference on Self Sustainable Artificial Intelligence Systems	International	-	-	923-928	18-20 Oct 2023	M P Nachimuthu Mjaganathan Engineering College, Chennai, Erode		978-8-350-0085-7	SCOPUS	

		using Hand Drawings Dataset											
9.	A Haritha, M.,Madhubala, Y Suresh, Ch.VKNSN Moorthy	Ascertaining Automobile Collisions with Visual Footprints using Deep Neural Networks	SCOPUS Indexed International Conference on Advances in Computational Intelligence 2023	International				15-16 December 2023	MVSR Engineering College, Hyderabad, India			SCOPUS(yet to be indexed)	
10.	D.Haritha M.Suneetha, D.Kavitha	Outcome Based Curriculum Development for Studio Courses: Data Mining an example course	International Conference on Transformations in Engineering Education – ICTIEE 2024	International	37	2	634-641	02-4 Jan 2024	Indo Universal Collaboration for Engineering Education, KLE Technological University, Hubballi, Karnataka			SCOPUS	
11.	B.V. Satish Babu, Dr Mohd Aarif,Dr.J.Ma	Biometric-Based Access Control	IEEE International Conference on	International				14-16 March 2024	Bangalore, India	10.1109/INCOS59338.2024.	Electronic ISBN:979-8-3503-6118-6	SCOPUS	https://ieeexplore.ieee.org/document/105

	noranjini,Dr. S. Suma Christal Mary,Ravindr a Changala,Infant raj	Systems with Robust Facial Recognitio n in IoT Environme nts	Intelligent Techniques in Control, Optimizatio n and Signal Processing (INCOS)							10527499			27499
12.	B.V. Satish Babu ,Ch.Aakash ,J.Akhilesh Chakravarthy, D. Taraka Ram,B. Lakshmi Nancharamma	Enhancing Dermatolog ical Diagnosis with Optimized Deep Learning Lenet Model	2024 International Conference on Advances in Data Engineering and Intelligent Computing Systems (ADICS)					18-19 April 2024	Kalasalingam Academy of Research and Education University, Krishnankoi l, Tamil Nadu	10.1109/ ADICS58 448.2024. 10533629	Electronic ISBN:979-8- 3503-6482-8	SCOPUS	https://ieeexplore.ieee.org/document/10533629

13.	D.Bharadwaja ,G.Bhavysri,Abdul Azeez,K.Nikhitha	Real Time Surveillance System using YOLOv8	International Conference on Innovations and Advances in Cognitive Systems(ICIACS-2024)					27-28 May 2024	Builders Engineering College,Kanagam,Tamil Nadu,India		Electronic ISSN:3004-9598	SCOPUS(yet to be indexed)	
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Books Published 2023-24					
<u>S.No</u>	Authors	Title of the book	Book Publisher details	Published date/year	ISBN
1.	Dr V Sivaparvathi ,Mr Pamula Udayaraju,Dr Ummi Sreenivasulu,Sri Hari Varma Mantena	The Art of Data Science	Selfypage Developers Pvt.Ltd	July 2023	978-93-5747-219-7
2.	Dr V Sivaparvathi ,Mrs V Swathi,Dr Shivani Gupta,Dr Polaiag Bojja	Conversational Intelligence Unveiled- Navigating Human-like Dialogues with NLP	Selfypage Developers Pvt.Ltd	February 2024	978-93-5747-976-9

Book Chapters 2023-24

Total :7 SCOPUS:7

<u>S.No</u>	<u>Authors</u>	<u>Title of Book chapter</u>	<u>Title of the book</u>	<u>Page No.s</u>	<u>Published date/year</u>	<u>ISBN No.</u>	<u>Publisher address</u>	<u>Issue</u>	<u>DOI</u>	<u>Indexed(SCI /others)</u>
1	<u>Srivastava, D., Krishnamoorthy, R., Bharadwaja, D., Tanaka, K., Ramesh, J.V.N.</u>	A Hybrid Deep Learning-Based Remote Monitoring Healthcare System Using Wearable Devices	5G-Based Smart Hospitals and Healthcare Systems: Evaluation, Integration, and Deployment	1-18	November-2023	9781003403678	Boca Raton	1st Edition	https://doi.org/10.1201/9781003403678	SCOPUS
2	A Haritha., Myneni, M.B., Suresh, Y., Velaga, S., Prasanthi, P.P	Healthcare Management and Prediction of Future Illness Through Autonomous Intelligent Advisory System Using AAT Computational Framework	Enabling Person-Centric Healthcare Using Ambient Assistive Technology	151-182	September 2023	978-3-031-38280-2	Studies in Computational Intelligence, Springer, Cham.	1108	https://doi.org/10.1007/978-3-031-38281-9_7	SCOPUS
3	Y. Padma, M. Sailaja, Shaik Razia ,Mohammed Ali	Agricultural Monitoring and Control of a System Using Smart IoT	Modern Approaches in IoT and Machine Learning for	375–386	Dec,2023	978-3-031-09955-7	Springer, Cham		https://doi.org/10.1007/978-3-031-09955-7_25	SCOPUS

	Hussain	Devices	Cyber Security							
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