

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

**21.05.2024**

**Total Journal Publications: 32 [UGC:0, SCI/SCOPUS: 2+27, OTHERS:3 ]**  
**Conferences| INC:9, NC:0, INC-3-Scopus, 1-IEEE**  
**BC:5 (4 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, <b>Lakshmi G</b> , 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/s4283 5-023-01615-8
2	<b>K. Pavan Kumar</b> · 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				1573-7721	March 2024	SCI	<a href="https://doi.org/10.1007/s11042-024-18541-0">https://doi.org/ 10.1007/s1104 2-024-18541-0</a>
3	<b>S.Sai Kumar</b> , 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	<a href="https://www.sciencedirect.com/science/article/pii/S2665917423002027">https://www.sc iencedirect.co m/science/artic le/pii/S266591 7423002027</a>
4	<b>Sirisha.J</b> , 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	SCOPUS	<a href="https://www.scopus.com/authid/detail.uri?authorId=56974399700">https://www.sc opus.com/auth id/detail.uri?aut horId=5697439 9700</a>

5	<b>Haritha A,</b> 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	<b>SCOPUS</b>	<a href="https://journals.riverpublishers.com/index.php/JMM/article/view/21341">https://journals.riverpublishers.com/index.php/JMM/article/view/21341</a>
6	<b>Dr.K.Pavan Kumar, Dr.Y Suresh,</b> 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	<b>SCOPUS</b>	<a href="https://www.jatit.org/volumes/Vol101No17/12Vol101No17.pdf">https://www.jatit.org/volumes/Vol101No17/12Vol101No17.pdf</a>
7	<b>Dr.D.Kavitha,</b> 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	<b>SCOPUS</b>	10.14569/IJACSA.2023.0140884
8	Reddy, B.P., Rangaswamy, K., <b>Bharadwaja, D.,</b> 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	<b>SCOPUS</b>	<a href="https://thesai.org/Publications/ViewIssue?volume=14&amp;issue=11&amp;code=IJACSA">https://thesai.org/Publications/ViewIssue?volume=14&amp;issue=11&amp;code=IJACSA</a>
9	<b>BV Subba Rao, K.</b> Meenakshi, K. Kalaiarasi, Ramesh Babu P., J. Kavitha, Debjit Mukherjee	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	<b>SCOPUS</b>	<a href="https://ijisae.org/index.php/IJISAE/article/view/4033/2677">https://ijisae.org/index.php/IJISAE/article/view/4033/2677</a>

10	<b>D. Leela Dharani,</b> 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	<a href="https://ijisae.org/index.php/IJISAE/article/view/4074/2710">https://ijisae.org/index.php/IJISAE/article/view/4074/2710</a>
11	<b>K. Swarupa Rani,</b> 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	<a href="https://ijisae.org/index.php/IJISAE/article/view/4027">https://ijisae.org/index.php/IJISAE/article/view/4027</a>
12	<b>B. V. Subba Rao,</b> 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	<a href="https://ijisae.org/index.php/IJISAE/article/view/4400">https://ijisae.org/index.php/IJISAE/article/view/4400</a>
13	<b>K. Sri Vijaya,</b> 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	<a href="https://ijisae.org/index.php/IJISAE/article/view/4002">https://ijisae.org/index.php/IJISAE/article/view/4002</a>

	6Ramesh Babu P.									
14	<b>I.M.V.Krishna, G.</b> Kannan,N. Bindu Madhavi,Shanthana S.,T. Thiruvankadam,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	Dececmber,2023	<b>SCOPUS</b>	<a href="https://ijisae.org/index.php/IJISAE/article/view/4077">https://ijisae.org/index.php/IJISAE/article/view/4077</a>
15	<b>P. Ravi Prakash,</b> R.S.V. Rama Swathi, Naveenkumar Anbalagan, Manjula Pattnaik, Alaparathi 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	<b>SCOPUS</b>	<a href="https://ijisae.org/index.php/IJISAE/article/view/4029">https://ijisae.org/index.php/IJISAE/article/view/4029</a>
16	<b>S. Sai Kumar,</b> 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	<b>SCOPUS</b>	<a href="https://ijisae.org/index.php/IJISAE/article/view/4023/2672">https://ijisae.org/index.php/IJISAE/article/view/4023/2672</a>
17	<b>Doradla</b> <b>Bharadwaja,</b> R.Gayat hri,D.sugumar,D.R.D enslin Brabin,Faiz	Deep Learning Algorithm Using Densenet to Enable Big Data Analytics in Large	International Journal of Intelligent Systems And Applications In	12	7S	326- 331	ISSN:2147 -6799	December, 2023	<b>SCOPUS</b>	<a href="https://thesai.org/Publications/ViewIssue?volume=14&amp;issue=">https://thesai.org/Publications/ViewIssue?volume=14&amp;issue=</a>

	Akram, Mohd. Javeed	WiFi Systems	Engineering							11&code=IJACSA
18	V. S. Saranya, <b>Parasa Rajya Lakshmi</b> , 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	<a href="https://ijisae.org/index.php/IJISAE/article/view/3963">https://ijisae.org/index.php/IJISAE/article/view/3963</a>
19	D. Saravanan, <b>S.Parvathi Vallabhaneni</b> , 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	<a href="https://ijisae.org/index.php/IJISAE/article/view/4039">https://ijisae.org/index.php/IJISAE/article/view/4039</a>
20	<b>D.Kavitha</b> , 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	<a href="https://ijisae.org/index.php/IJISAE/article/view/4035">https://ijisae.org/index.php/IJISAE/article/view/4035</a>
21	<b>K. Sri Vijaya a</b> , V. Gokula Krishnan b, D. Arul Kumar c, B. Prathusha Laxmi d, B. Yasa swi 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	DOI: <a href="https://doi.org/10.54392/irjmt2418">10.54392/irjmt2418</a>
22	Dr.I.S.Siva Rao, <b>Parasa Rajya</b>	An Approach for Product	International Journal of Intelligent Systems And	12	(17s)	561-	2147-6799	February	SCOPUS	<a href="https://ijisae.org/index.php/IJISAE/article/view/4035">https://ijisae.org/index.php/IJISAE/article/view/4035</a>

	<b>Lakshmi</b> , Dr.Dasari N.V.Syma Kumar, Akkala Yugandhara Reddy, Dr.Jayavarapu Karthik, Badugu Bhavana	Recommendation using Light GBM	Applications In Engineering			570		2024		<a href="https://www.iieta.org/article/view/4921/3613">AE/article/view/4921/3613</a>
23	Naga Jagadesh Bommagani, Asha Venkataramana, <b>Rashmi Vemulapalli</b> , 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		631- 3 640	2369-0739	March 2024	<b>SCOPUS</b>	<a href="https://www.iieta.org/journals/mmep/paper/10.18280/mmep.110306">https://iieta.org/journals/mmep/paper/10.18280/mmep.110306</a>
24	Venkatesh Devarayasamudram, Rakesh Chandrashekar, Chandra Mohan Chetla, Kumar Raja Depa Ramachandraiah, Purushotham Nimmala, Singaravelan	An Energy-Aware Cluster Head Selection and Optimal Route Selection Algorithm for Maximizing Network Lifetime in MANETs	Mathematical Modeling of Engineering Problems	11		648- 3 656	2369-0739	March 2024	<b>SCOPUS</b>	<a href="https://www.iieta.org/journals/mmep/paper/10.18280/mmep.110308">https://www.iieta.org/journals/mmep/paper/10.18280/mmep.110308</a>

	Arumugam									
25	K.Santosh , <b>P.Ravi Prakash</b> , 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	<a href="https://www.jatit.org/volumes/Vol101No24/39Vol101No24.pdf">https://www.jatit.org/volumes/Vol101No24/39Vol101No24.pdf</a>
26	V. Gokula Krishnan, <b>B. V. Subba Rao</b> , 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	<a href="https://jabonline.in/admin/php/uploads/1082_pdf.pdf">https://jabonline.in/admin/php/uploads/1082_pdf.pdf</a>
27	Ganesh Khekare, <b>Dr.K.Pavan Kumar</b> , 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	<a href="https://thesai.org/Downloads/Volume14No12/Paper_62-Optimizing_Network_Security_and_Performance.pdf">https://thesai.org/Downloads/Volume14No12/Paper_62-Optimizing_Network_Security_and_Performance.pdf</a>
28	Mrs. KeerthiKetheneni,	Crop, Fertilizer and Pesticide	International Journal of Intelligent Systems and	12	2	473-	2147-6799	December	SCOPUS	

	<b>Dr. Padma Yenuga,</b> Mrs. ParimalaGarnepudi, Dr. LaksmikanthPaleti	Recommendation using Ensemble Method and Sequential Convolutional Neural Network	Applications in Engineering (IJISAE)			485		r 2023		
29	Salini Yalamanchili <b>Padma Yenuga,</b> 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	<a href="https://www.joi.org.net/2024/JOIG-V12N1-103.pdf">https://www.joi.org.net/2024/JOIG-V12N1-103.pdf</a>
30	<b>Dr.S.Sai.Kumar,</b> 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	<a href="https://www.jetir.org/papers/JETIR2307555.pdf">https://www.jetir.org/papers/JETIR2307555.pdf</a>
31	Mr. Manoj Kumar Vemula, <b>I M V Krishna,</b> B. Sowmya, Mrs. Mannepuli Srujana	Enhancing Data Security: Employing Finite State Machines In A Steganography Encryption Scheme	Telematique	23	1	17-24	1856-4194	January, 2024	Others	<a href="https://www.provinciajournal.com/index.php/telematique/issue/view/46">https://www.provinciajournal.com/index.php/telematique/issue/view/46</a>
32	<b>Tirapathi Reddy B,</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	Yet to be indexed in Scopus	<a href="https://journal.esrgroups.org/jes/article/view/3553">https://journal.esrgroups.org/jes/article/view/3553</a>



**CONFERENCES:9 ( SCOPUS:4, OTHERS:5)**

S.No	Authors	Title of the Paper	Conference Name	Conference Type	Volume	Issue	Page No.s	From Date	To Date	Organizers	DOI	ISSN	Indexed(SCI/SCOPUS/OTHERS)	Paper Link
1	Avr Mayuri, <b>V Rashmi</b> , Bappaditya Das, Amitabha Mandal, S. Neelakandan	Artificial Neural Network (ANN) With Chan-Vese(CV) Algorithm m-Based Plant Disease Detection And Classification	2023 International Conference on Applied Intelligence and Sustainable Computing (ICAISC)	International			1-6	16 June	17 June	Shri Dharmasthala Manjunatheshwara College of Engineering and Technology	DOI: 10.1109/ICAISC58445.2023.10199472	Electronic ISBN:979-8-3503-2379-5	<b>SCOPUS</b>	<a href="https://ieeexplore.ieee.org/document/10199472">https://ieeexplore.ieee.org/document/10199472</a>
2.	K Parish Venkata Kumar, B. Lakshmi, <b>S. Sai Kumar</b> , Muralidhar V, N.Raghaven	Blockchain Technology: A Comprehensive Review and	2nd International Conference on Augmented Intelligence and Sustainable	International			1357-1363	23-24 Aug	Online	CARE College of Engineering, Trichy, India	10.1109/CAISS58487.2023.10250707	ISBN: 979-8-3503-2579-9	<b>SCOPUS</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=57207796930">https://www.scopus.com/authid/detail.uri?authorId=57207796930</a>

	dra sai,	Future Directio ns	Systems (ICAISS-2023)											
3.	Ruth Ramya Kalangi, S Janardhanar ao, J Sirisha, Kayam Saikumar, Pagadala Veeranjane yulu, M Suman	Preventi on Of DDOS Attacks in Cloud Using Combin ational Learnin g Approac h	<u>4th IEEE Global Conference for Advanceme nt in Technology(GCAT-2023)</u>	Intern ational			1-6	6-8 October 2023		Nagarjuna College of Engineering and Technology, Bangalore, India	<u>10.1109/GCAT59970.2023.10353548</u>	Electronic ISBN: 979-8-3503-0525-8	IEEE	
4	<b>B. V. Subba Rao</b> , Pachipala Yellamma, Y . Ramu, Bh. Dasaradhara m	Seleniu m tool for automati c fault diagnosi s framew ork on web applicati ons	AIP Conf. Proc. 2512, 020058 (2024)	Intern ational	2512	1		11th - 12th June 2021		KLU, Guntur	<a href="https://pubs.aip.org/aip/acp/article-abstract/2512/1/020058/3052583/Selenium-tool-for-automatic-fault-diagnosis?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/2512/1/020058/3052583/Selenium-tool-for-automatic-fault-diagnosis?redirectedFrom=PDF</a>		SCOPUS	
5	Kanakaprab ha. S ,	Emergin g	International Conference	Intern ational			8573-8586	1July			<u>doi:10.48047/</u>		SCOPUS( yet to be	<a href="https://www.eurchembull.com/u">https://www.eurchembull.com/u</a>

	Dr.G.Ganes hkumar , Dr. Gaddam Venu Gopal , Dr.Dara Raju , Riaz Shaik , <b>Dr.K.Pavan Kumar</b>	Techniq ues for Water Quality Forecast ing using Machine Learnin g Models	on Computer Science and Engineering (I2CSE-23)	al							ecb/2023. <u>12.si7.73</u> 9		indexed)	<u>ploads/paper/c9</u> <u>127ae56ecf27bc</u> <u>6b3b7380841e0</u> <u>d0f.pdf</u>
6.	Sudhir Ponnappalli, Raghunadha Reddi Dornala, S <b>Parvathi Vallabhane ni</b>	A Triple- Tap Hybrid Load Balanci ng System( TTHLB ) for Health Monitor ing System	I- SMAC(IoT in Social,Mobi le,Analytics and Cloud)- 2023	Intern ation al				9th -10th Oct	Online	Purwanchal Campus,Inst itute of Engineering ,Tribhuvan University, Nepal			SCOPUS( yet to be indexed)	
7.	M. V. D. N. S. Madhavi P.V.S. Sairam S <b>Parvathi Vallabanen</b>	Unique Learnin g Model (ULM) for Detectio n of	International Conference on Self Sustainable Artificial Intelligence Systems	Intern ation al			923- 928	18th Oct- -20 Oct2023	Online	M P Nachimuthu Mjaganatha n Engineering College,Che nnimalai,Er		978-8-350- 0085-7	SCOPUS( yet to be indexed)	

	i	Parkinson Disease using Hand Drawings Dataset							ode				
8.	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	Online	MVSR Engineering College, Hyderabad, India			SCOPUS( yet to be indexed)
9.	D.Haritha M.Suneetha, D.Kavitha	Outcome Based Curriculum Development for Studio Courses: Data	International Conference on Transformations in Engineering Education – ICTIEE	International				02.01.2024 to 04.01.2024	KLE Technological University, Hubballi, Karnataka	Indo Universal Collaboration for Engineering Education, KLE Technological			SCOPUS( yet to be indexed)

		Mining an example course	2024							University, Hubbali, Karnataka				
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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 Ummiti 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 :5 SCOPUS:4**

<u>S.No</u>	Authors	Title of Book chapter	Title of the book	Page No.s	Published date/year	ISBN No.	Publisher address	Issue	DOI	Indexed(SCI /others)
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	<a href="https://doi.org/10.1201/9781003403678">https://doi.org/10.1201/9781003403678</a>	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	<a href="https://doi.org/10.1007/978-3-031-38281-9_7">https://doi.org/10.1007/978-3-031-38281-9_7</a>	SCOPUS
3	<u>Y. Padma, M. Sailaja, Shaik</u>	Agricultural Monitoring and	Modern Approaches	375-	Dec,2023	978-3-031-	Springer,		<a href="https://doi.org/10.1007/978-3-031-38281-9_7">https://doi.org/10.1007/978-3-031-38281-9_7</a>	SCOPUS

	<u>Razia</u> <u>.Mohammed Ali</u> <u>Hussain</u>	Control of a System Using Smart IoT Devices	in IoT and Machine Learning for Cyber Security	386		09955-7	Cham		<u>78-3-031-</u> <u>09955-7 25</u>	
4	Bandi Vamsi, Bhanu Prakash Doppala, Mohan Mahanty, D. Veeraiah, J. Nageswara Rao, B.V. Subba Rao	A Detailed Case Study on Various Challenges in Vehicular Networks for Smart Traffic Control System Using Machine Learning Algorithms	Artificial Intelligence and Machine Learning for Smart Community: Concepts and Application	1-37	26 January 2024	9781003409502	CRC Press an imprint of Taylor and Francis Group, LLC	1st Edition	<a href="https://doi.org/10.1201/9781003409502">https://doi.org/10.1201/9781003409502</a>	<b>SCOPUS</b>
5	Jagjit Singh Dhatterwal, Kuldeep Singh Kaswan, <b>B.</b> <b>Tirpathi</b> <b>Reddy</b> , E. Gangadevi	Computational Intelligence–Based Image Classification for 3D Printing			4th March 2024	9781394204878			<a href="https://doi.org/10.1002/9781394204878.ch5">https://doi.org/10.1002/9781394204878.ch5</a>	<b>OTHERS</b>