



Sl. No.	National/ International	Authors Name	Corresponding Author(s)	Title of paper	Conference Name	Name of the Conference Proceeding	Venue	Date of Conference	Publisher	DOI	Pg. No.	ISSN/ ISBN	Indexing	Link to IEEE Papers
1	INTERNATIONAL	Chandra Shekar P	Kiran Puttegowda; Depak H A; Raju K; Nandini S; Sunil Kumar D S	Enhancing Glaucoma Detection through Deep Learning Algorithms	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	Hassan, India	23-24 August 2024	IEEE	10.1109/IACIS61494.2024.10721997		Electronic ISBN:979-8-3503-	Scopus	https://ieeexplore.ieee.org/document/10721997
2	INTERNATIONAL	Veerapraphap V	Harshitha, D.K., Krathika, Lal, L., ... Veerapraphap, V., Sudhakar, H.M.	Accessibility Book Scanner with Automatic Page Turner - A Review	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT	Hyderabad, India	21-22 June 2024	Grenezze	https://www.grenezze.com/pages/servei.php?fn=529_3.pdf&name=Accessibility%20Book%20Scanner%20with%20Automatic%20PageTurner%20%E2%80%9			Scopus	
3	INTERNATIONAL	Veerapraphap V	Kiran Puttegowda; Sharmila Shanthi Sequeira; Aruna B; Kirankumarhumse; Sunil Kumar D S	Optimized Deep Learning Approach for Image Compression Using Compressed Sensing Technique with Convolutional	2024 International Conference on Data Science and Network Security (ICDSNS)	2024 International Conference on Data Science and Network Security (ICDSNS)	Tiptur, India	26-27 July 2024	IEEE	10.1109/ICDSNS6101.GHET.10.2.529		Electronic ISBN:979-8-3503-	Scopus	https://ieeexplore.ieee.org/document/1071037
4	National	Mr. Chandrashekar P, Ms. Kusuma M, Ms. Chandana Y S	RAM Synthesis and Physical Realization in Cadence Design Environment	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24)	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY	30th April 2024			1	978-81-972530-3-4		
5	National	Namratha M G, Nisarga B R, Nisarga N J, Prajwal P, Manjunath K	Multipurpose Agriculture Robot	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24)	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY	30th April 2024			5	978-81-972530-3-4		

Sl. No.	National / International	Authors Name	Corresponding Author(s)	Title of paper	Conference Name	Name of the Conference Proceeding	Venue	Date of Conference	Publisher	DOI	Pg. No.	ISSN/ ISBN	Indexing	Link to IEEE Papers
6	National	Bhargav M, Chethan M C, Karthik M, Karthik P U, Anupama Shetter	Spine Serenity: Smart Relief Massager	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			8	978-81-9725530-3-4		
7	National	Mr. Chandra Shekar P, Mr. Basavaraju R, Mr. Kiran kumar K, Mr. Dheeraj S P, Mr. Vivekkumar S	RailSafe: Enhancing Railway Safety through Advanced Crack Detection and Real-Time Alerts	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			12	978-81-9725530-3-4		
8	National	Dr. Prathibha M, Ruchitha K R Saraswathi M, Sanjana Manohar n, Azra Akin	SERVO DISTANCE INDICATOR	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			13	978-81-9725530-3-4		
9	National	Mr. Pradeep Kumar Y 1, Abhishhek M , Nishchitha D Gowda, Supriya H R, Veepthi M A	INTELVISION:SMART BIN FOR SEGREGATION OF BIODEGRADABLE AND NON-BIODEGRADABLE WASTE	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			13	978-81-9725530-3-4		
10	INTERNATIONAL	S R Bhagyashree	Sheetal Garg,	Improving Efficiency Of Spinal Cord Image Segmentation Using Transfer Learning Inspired Mask Region-based Augmented Convolutional Neural	International Conference on Data Analytics & Management	International Conference on Data Analytics & Management	Ashoka Institute of Technology & Management.	Springer		https://doi.org/10.1109/AIC57670.2023.10263973	245-262	979-8350310061	Scopus	https://doi.org/10.1109/AIC57670.2023.10263973
11	INTERNATIONAL	Harshitha, D.K., Krathika, Lal, L., ... Veerapraphatp, V., Sudhakar, H.M.	Accessibility Book Scanner with Automatic Page Turner - A Review	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies. ACT	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	16th International Conference on Advances in Computing, Control, and Telecommunication Technologies. ACT	Hyderabad, India	21-22 June 2024			3		Scopus	https://ieeexplore.ieee.org/abstract/document/10910109/10.1109/AIC57670.2023.10263973

Sl. No.	National / International	Authors Name	Corresponding Author(s)	Title of paper	Conference Name	Name of the Conference Proceeding	Venue	Date of Conference	Publisher	DOI	Pg. No.	ISSN/ ISBN	Indexing	Link to IEEE Papers
12	National	Mr. Chandrashekar P, Ms. Kusuma M, Ms. Chandana Y S	RAM Synthesis and Physical Realization in Cadence Design Environment	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			1	978-81-972530-3-4		
13	National	Namratha M G, Nisarga B R, Nisarga N J, Prajwal P, Manjunath K	Multipurpose Agriculture Robot	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			5	978-81-972530-3-4		
14	National	Bhargav M, Chethan M C, Karthik M, Karthik P U, Anupama Shetter	Spine Serenity: Smart Relief Massager	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			8	978-81-972530-3-4		
15	National	Mr. Chandra Shekar P, Mr. Basavaraju R, Mr. Kiran kumar K, Mr. Dheeraj S P, Mr. Vivekkumar S	RailSafe: Enhancing Railway Safety through Advanced Crack Detection and Real-Time Alerts	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			12	978-81-972530-3-4		
16	National	Dr. Prathibha M, Ruchitha K R Saraswathi M, Sanjana Manohar n, Azra Akin	SERVO DISTANCE INDICATOR	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			13	978-81-972530-3-4		
17	National	Mr. Pradeep Kumar Y 1, Abhishhek M, Nishchitha D Gowda, Supriya H R, Veepti M A	INTELVISION: SMART BIN FOR SEGREGATION OF BIODEGRADABLE AND NON-BIODEGRADABLE WASTE	7th National Conference on Emerging Trends in Engineering, Science & Technology (NCETEST - 24	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	IETE Sponsored Seventh National Conference on Emerging Trends in Engineering, Science and Technolog	RNS INSTITUTE OF TECHNOLOGY.	30th April 2024			13	978-81-972530-3-4		

Sl. No.	National / International	Authors Name	Corresponding Author(s)	Title of paper	Conference Name	Name of the Conference Proceeding	Venue	Date of Conference	Publisher	DOI	Pg. No.	ISSN/ ISBN	Indexing	Link to IEEE Papers
18	International	Kiran Puttegowda, depak H A, Raju K, Nandini S, Chandra Shekar P , Sunil kumar D S	Enhancing Glaucoma Detection through Deep Learning Algorithms	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	2025 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	Hassan , India	23-24 August 2024	IEEE	10.1109/IACIS61494.2024.10721997		Electronic ISBN:979-8-3503-	scopus	https://ieeexplore.ieee.org/document/10721997
19	International	Puttegowda, K., Veerapraphap, V. , Sequeira, S.S., Sunil Kumar, D.S., Sudheesh, K.V.	Optimized Deep Learning Approach for Image Compression Using Compressed Sensing Technique with Convolutional Autoencoders	2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024	2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024	3rd IEEE International Conference on Data Science and Network Security, ICDSNS 2024	KIT, Tiptur	26th-27th July 2024	IEEE	DOI:10.1109/ICDSNS62112.2024.10691037		Electronic ISBN:979-8-3503-	scopus	https://ieeexplore.ieee.org/document/10691037
20	International	Sheeban E Tamanna, Mohammed Ezhan, R Mahesh, Anupama Shetter, BD Parameshachari, DS Sunil Kumar, Kiran Puttegowda	Musical Instrument Classification Using Deep Learning CNN Models	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	2025 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	Kalaburagi, India	22-23 Nov 2024	IEEE	10.1109/ICIICS63763.2024.10859695		Electronic ISBN:979-8-3315-	scopus	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10859695
21	International	Kiran Puttegowda; Saritha Shetty; K Prabhavathi; G R Yathiraj; P Chandra Shekar ; D S Sunil Kumar	Revolutionizing Multiplication: Implementing Vedic Sutra Principles in Multiplier Design	2024 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)	2025 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)	2026 International Conference on Recent Advances in Science and Engineering Technology (ICRASET)	B G Nagara Mandya	21-22 nov-2024	IEEE	10.1109/ICRASET63057.2024.10895575		Electronic ISBN:979-8-3503-8860-2	scopus	https://ieeexplore.ieee.org/document/10895575
22	International	Juslin, F. Pavithra,A.C. Manjunath, K	Correlation of Neck Circumference with Cardio-Metabolic Risk Factors in a TertiaryCare Centre	3rd International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)	3rd International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)	4th International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)		2024		10.1109/ICSSES64899.2025.1100962		Electronic ISBN:979-8-3503-8860-2	scopus	https://www.researchgate.net/publication/392614689_Correlation_of_Neck_Circumference_with_Cardio-Metabolic_Risk_Factors_in_a_Tertiary_Care