Department of Computer Science and Engineering

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ACADEMIC YEAR 2024–2025: PUBLICATION LIST

1. SCI / SCIE Publications (2024–2025)

S.No	Title of the Paper	Authors & Affiliation	Journal / Publisher	Volume / Issue / Pages	Month & Year	Impact Factor / Indexing	Online Link
1	Enhanced quantum long short-term memory neural network based multi-task learning for sentimental analysis and cyberbullying detection	K. Subhashree, S.Manoj Kumar	Expert Systems with Applications	Volume 282, 127555	June 2025	8.5 / Q1	https://www.sciencedirect.com/science/article/abs/pii/S0957417425011777
2	Hybrid Lyrebird Red Panda Optimization_Shepard Convolutional Neural Network for recognition of speech emotion in audio signals	Kanimozhi N, Devi Priya R	Neurocomputing	Vol.625	April 2025, Online First	6.0 / Q1	https://www.sciencedirect.com/science/article/pii/S092523122500178X?via%3Dihub
3	Decalcify cardiac CT: unveiling clearer images with deep convolutional neural networks	Gopinath Nagarajan, Anandh Rajasekaran, Balaji Nagarajan, Vishnu Kumar Kaliappan, Abid Yahya, Ravi Samikannu, Irfan Anjum Badruddin, Sarfaraz Kamangar and Mohamed Hussien	Frontiers in Medicine	Vol.12, 1-15	25th April 2025	5.2 / Q1	https://www.frontiersin.org/journals/medicine/articles/10.3389/fmed.2025.1475362/full?utm_source=email-sig&utm_medium=email&utm_content=100_VIEWS&utm_campaign=imp_mile_2024_fall_en_aut-ww
4	TwoFish-Integrated Blockchain for Secure and optimized Healthcare Data Processing in IoT-Edge-Cloud System	Geetha S K, Manoj Kumar S	Transactions on Emerging Telecommunications Technologies	Volume 36,Issue 3 / e70076	March 2025	2.6 / Q2	https://onlinelibrary.wiley.com/doi/abs/10.1002/ett.70076

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

Learn Beyond

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5	Machine learning algorithms based approach on prediction of mechanical behaviour of PLA/brass composites manufactured by additive manufacturing	Nisha Soms, K Ravi Kumar and M Naveen Kumar	Journal of Process Mechanical Engineering	Pre Press	January 2025	1.7 / Q3	https://journals.sagepub.com/doi/abs/10.1177/09544089241312642?journalCode=piea
6	Meaning Analysis in Colloquial language Using Yarowsky Influenced Algorithm	Srivatsan	International Journal of Intelligent Systems and Applications in Engineering	Vol: 12, Issue: 22, Pg: 1607-1617	July 2024	1.5 / Q4	https://ijisae.org/index.php/IJISAE/article/view/6710
7	Innovative Deep Learning Framework for Accurate Plant Disease Detection and Crop Productivity Enhancement	Mohan M, S.Anandamurugan	Cognitive Computation	Volume 17	30 January 2025	4.3 / Q1	https://doi.org/10.1007/s12559-025-10421-5
8	Analysis on Mechanical Behavior of Additively Manufactured PLA/Eggshell Composites Using Machine Learning Algorithms	Nisha Soms, Ravi Kumar, K. & Gunasekar, N	Journal of Materials Engineering and Performance	Volume 33, Issue 24	December 2024	2.5 / Q3	https://link.springer.com/article/10.1007/s11665-024-10604-5
9	Identification of Monkeypox Disease Based on MpoxNet and Swin Transformer Models Using Mobile Application	S. Sadesh, Rajasekaran Thangaraj, P. Pandiyan, R. Devi Priya, Palanichamy Naveen	International Journal of Interactive Multimedia and Artificial Intelligence	Pre Press	November 2024	2.3 / Q3	http://dx.doi.org/10.9781/ijimai.2024.11.001
10	Image processing-based protection of privacy data in cloud using ntru algorithm	Devi Priya R	Signal, Image and Video Processing	Vol. 18, 4003–4018	July 2024	2.7 / Q2	https://doi.org/10.1007/s11760-024-03008-4
11	ASIC Design and Implementation of 32 Bit Arithmetic and Logic Unit	Kannan Nithin K.V., Balaji V.R., Mani V. V. Priya S.S. Sivaraju, Duraivel A.N.	EAI Endorsed Transactions on Energy Web	11, 1 & 1 to 7	August 2024	1.1 / Q4	https://publications.eai.eu/index.php/ew/article/view/6035

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

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12	An Optimized Routing Scheme in IoT Using the Lion Optimization Algorithm	M. Jayaprakash,	IETE Journal of Research	Vol.70, 8, 6745- 6756	October 2024	2.9 / Q2	https://www.tandfonline.com/doi/pdf/10.1080/03772063.2024.2305846
13	Optimized task scheduling approach with fault tolerant load balancing using multi-objective cat swarm optimization for multi-cloud environment	P Suresh, P Keerthika, R Manjula Devi, GK Kamalam, K Logeswaran, Kishor Kumar Sadasivuni, K Devendran	Applied Soft Computing	Vol 165, I , B 112129-E	August 2024	8.7 / Q1	https://www.sciencedirect.com/science/article/abs/pii/S1568494624009037
14	Detection of English Grammatical Errors and Correction using Graph Dual Encoder Decoder with Pyramid Attention Network	Hema M, Kandasamy Sellamuthu, Vijayarajeswari R	Rupkatha journal on interdisciplinary studies in Humanities	Vol.16, No.2	29th June 2024	0.5 / Q4	https://rupkatha.com/V16/n2/v16n204.pdf
15	Enhanced Energy Utilization Efficiency and Speed Control in Autonomous Electric Vehicles: A Velocity Reinforcement Based Hybrid Approach	KB Sri Sathya, Kandasamy Sellamuthu, P Vasundradevi, I Baranilingesan, N Nandhini	International Journal of Control, Automation and Systems	Vol 23, Issue No. 8, 2257-2266	July 2024	1.7 / Q3	https://link.springer.com/article/10.1007/s12555-024-0713-7

2. SCOPUS Publications (2024–2025)

S.No	Title of the Paper	Authors & Affiliation	Journal / Publisher	Volume / Issue / Pages	Month & Year	Impact Factor / Indexing	Online Link
1	Advances in Software-Defined Wireless Networks (SDWN): Solutions for Flexible and Scalable Communication	B. Ramesh, C Mahesh, R. Sabitha, V.Priya	National Journal of Antennas and Propagation	Vol 7,1	1 July 2025	0.4 / Q4	https://antennajournal.com/index.php/antenna/article/view/177
2	Interactive Brain Edema Tumor Segmentation In Different Modality Images With A Combined Novel Neural Network	A. Dennis Ananth, I. Kala, M. Rajesh Babu, S. Uma, T.Primya, R. Ajith	Journal of Information Systems Engineering and Management	Vol. 10 No. 20s	Mar 2025	0.7 / Q4	https://www.jisem-journal.com/index.php/journal/article/view/3023
3	Efficient Mobility in Next Generation Heterogeneous Wireless Networks Based on Enhanced Vertical Handoff Approach	Vishnu Kumar Kaliappan, T Padmapriya, SV Manikanthan, S Ilavarasi, B Suresh Kumar	International Journal of Interactive Mobile Technologies	Vol.19, Issue 6	Mar 2025	1.2 / Q4	https://online-journals.org/index.php/i-jim/article/view/53831
4	Artificial Intelligence (AI) Driven Mental Health Management System Integrating CNN and LSTM Algorithms with Wearable Technology for Real-Time Emotional Monitoring	K Mouthami, A Ahamed Thaiyub	Cuestiones de Fisioterapia	Volume 54, No. 3	Feb 2025	0.5 / Q4	https://cuestionesdefisioterapia.com/index.php/es/article/view/1548
5	A Geospatial Analysis System And Remote Sensing For Advanced Biodiversity Conservation	Lakshmi Keshav, J. Amarendra, M.Mohan, M. Senthil Kumar, Satish Muppidi, Sheifali Gupta, Jim Mathew Philip	Journal of Environmental Protection and Ecology	vol 26	Feb 2025	0.6 / Q4	https://openurl.ebsco.com/contentitem/gcd:193330869?sid=ebsco:plink:crawler-gcd&id=ebsco:gcd:193330869&crl=c&jrnl=13115065

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

Learn Beyond

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6	A Novel Encoder Decoder Architecture with Vision Transformer for Medical Image Segmentation	Saroj Bala, KumuPrashant Kumar, C.Shobana Nageswarid Arora, Jeevitha R, Rini Chowdhury	Journal of Electronics, Electromedical Engineering and Medical Informatics	Volume 7, No1	January 2025	0.9 / Q4	https://doi.org/10.35882/jeeemi.v7i1.571
7	Cluster Analysis for Assisted Healthcare Approval in Pervasive Social Networks	Vishnu Kumar Kaliappan, S.Vinoth Kumar, Dharani Jaganathan, S.Ilavarasi, Dhanasekaran Pachiyannan	Communications on Applied Nonlinear Analysis	Vol 32 No. 3	December 2024	0.8 / Q4	https://internationalpubls.com/index.php/cana/article/view/2378
8	Neural Network Aided Extended Kalman Filter for Fault Detection and Isolation in Nonlinear Control System	Vishnu Kumar Kaliappan, Sundharamurthy Gnanamurthy, Sakthivel Velusamy, Dhanasekaran Pachiyannan, Dharani Jaganathan	Communications on Applied Nonlinear Analysis	Vol. 32 No. 3	December 2024	0.8 / Q4	https://internationalpubls.com/index.php/cana/article/view/2377
9	Security and Power Consumption for Data Availability in Personalized Internet of Things with Cloud-based User Healthcare Applications	Sakthivel Velusamy, Vishnu Kumar Kaliappan, Hemawathi Somasundaram, S.Ilavarasi, Dharani Jaganathan	Communications on Applied Nonlinear Analysis	Vol. 32 No. 3	December 2024	0.8 / Q4	https://internationalpubls.com/index.php/cana/article/view/2379
10	Predicting E-Learning System Adoption Rates Using a Dense Convolutional Neural Network Integrated with BERT for Sentiment Analysis	B. Vivekanandam, Mr. T. Manoj Praphakar, Dr. M. Rajesh Babu, Dr. T.Primya, Dr. T. Nandhini	Frontiers in Health Informatics	Volume 13, No. 8	Nov 2024	2.1 / Q3	https://healthinformaticsjournal.com/index.php/IJMI/article/view/2169
11	Optimized Secure Clustering and Energy Efficient System for IIoT Data in Cloud Environment	Primya T., Ajit Kumar Singh Yadav, Sreeraman Y., Vivekanandan T.	EAI Endorsed Transactions on energy web	Vol.11	August 2024	1.1 / Q4	https://publications.eai.eu/index.php/ew/article/view/6032

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

Learn Beyond

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12	Revolutionizing Web Development with an Intelligent Chatbot: A Novel Approach Utilizing OpenAI's GPT-3 and advanced NLP Strategies	Sasikala C, Dr.M.Kalpana Devi, Tholhappiyan T, Sasikala Nataraj	Machine Intelligence researchs	Vol.18	August 2024	4.7 / Q2	https://machineintelligenceresearchs.com/index.php/MIR/article/view/90
13	Maximizing Learning Outcomes while Minimizing Costs: A Cost-Effective Approach to M-Learning	Suresh Kumar, B., Hemawathi, M.S. Dhanasekaran, P., Kaliappan, V.K. Sivaganesan, D.	International Journal of Interactive Mobile Technologies	Vol.18, 11	July 2024	1.2 / Q4	https://online-journals.org/index.php/i-jim/article/view/49095
14	Implementation of a Machine Learning Model for Predicting and Evaluating Mental Health Risks	Premkumar Duraisamy, Parvathy.K, V. Niranjani, Arunkumar D, Karthik S,, Ms.Jeevitha R	Grenze International Journal of Engineering and Technology, June Issue	Vol 11, Issue 2	June 2025	Scopus	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=5800&id=8
15	Implementation and Evaluation of Machine Learning Approaches for Parkinson's Disease Prediction	Premkumar Duraisamy, Parvathy.K, V. Niranjani, Akshaya R, Karthik S	Grenze International Journal of Engineering and Technology, June Issue	Vol 11, Issue 2	June 2025	Scopus	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=5801&id=8

3. Student Publications (2024–2025)

S.No	Title of the Paper	Authors & Affiliation	Journal / Publisher	Volume / Issue / Pages	Month & Year	Impact Factor / Indexing	Online Link
1	Implementation of AI-Powered Robotic Chatbot for Intelligent Customer Interaction	Premkumar Duraisamy, Gokul C, Jeevanandhan A, Shirthik Ram S	2025 IC3	pp. -	April 2025	Scopus	https://ieeexplore.ieee.org/document/10956525
2	Implementation of YOLOv9-Based Real-Time Object Detection for Robotic Finger Applications	Premkumar Duraisamy, Deepika A, Dhanushiya S, Karthik S	2025 ICAECT	pp. -	April 2025	Scopus	https://ieeexplore.ieee.org/document/10958967
3	Implementation of YOLOv9 in Agricultural AI for Enhanced Weed Detection	Premkumar Duraisamy, Deepika A, V Niranjani, R Jeevitha, M Sibishree, A Oviya	2024 IC-SIT	pp. -	21-23 November 2024	Scopus	https://doi.org/10.1109/IC-SIT63503.2024.10862765
4	Implementing Front Axle Reference Points for Enhanced Autonomous Vehicle Navigation	Premkumar Duraisamy, Sibishree M, Nandhini S, Parvathy K, Anukarthika S, Devatharani G S	2024 2nd ICSCSS	pp. -	10-12 July 2024	Scopus	https://ieeexplore.ieee.org/document/10625398/
6	Implementing Machine Learning Techniques for Hair Health Prediction in Follicle Futures	Premkumar Duraisamy, V Vidhya, T Preetha, V Niranjani	2024 Second International Conference on Data Science and Information System (ICDSIS)	pp. -	17-18 May 2024	Scopus	https://ieeexplore.ieee.org/document/10594069
7	Domestic Service Providing System	Joel Joyson T, Primya T, Karthikkumar P, Muthukumar S	International Conference on Science, Technology, Engineering and Management (ICSTEM)	pp. -	26-27 April 2024	Scopus	https://ieeexplore.ieee.org/abstract/document/10560980/authors

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

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10	Implementation of YOLO v8 for Advanced Autonomous Vehicle Detection Techniques	Premkumar Duraisamy, Deepika A, Shivadharshini G, Sudharshini, Swetha S, Naveen kumar S	15th ACT 2024	pp. 3604–3609	April 2024	Scopus	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=3109&id=8
11	Revolutionizing Mango Crop Health: A Deep Learning Approach for Precise Identification of Leaf Diseases	N Navadharani, K Mouthami, R Devipriya	2024 10th ICACCS	pp. 1299-1304	March 2024	Scopus	https://ieeexplore.ieee.org/abstract/document/10717100
12	Resnet Models for Brain Tumer segmentation	Naveenkumar M	ICITET-2024	pp. -	March 2024	Scopus	-
13	Smart campus parking management using ANPR	J. K. Kiruthika, D. Anuja, S. Bharani Kumar, M. P. Dharanitharan	ICIRIAC	pp. -	February 2024	Scopus	https://doi.org/10.1063/5.0246601
14	Query to cuisine: The recipe Chatbot	C. Sasikala, S. Harisudhaan, M. Hariharan, R. Manoj	ICIRIAC 2024	pp. -	February 2024	Scopus	https://doi.org/10.1063/5.0246948
15	A novel detection of driver drowsiness using ensemble deep learning	K. Mouthami, M. Lakshmi Priya, R. Mohana Priya, K. Naveena	ICIRIAC 2024	pp. -	February 2024	Scopus	https://pubs.aip.org/aip/acp/article-abstract/3204/1/020004/3333717/A-novel-detection-of-driver-drowsiness-using
17	Innovative E-Learning System: Empowering Education Through Engagement and Personalization	Premkumar Duraisamy; Kavya Sri B; Kishore Ram B; Monisha Chitharthana S	2025 7th International Conference on Intelligent Sustainable Systems (ICISS)	-	July 2025	Scopus	https://doi.org/10.1109/ICISS63372.2025.11076398

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

Learn Beyond

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18	Generative AI in Autonomous UAV Systems: Revolutionizing Surveillance and Rescue Missions	K Mouthami; Elamathi T; Brijesh A Ba; Hari P T	2025 3rd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	-	June 2025	Scopus	https://ieeexplore.ieee.org/abstract/document/11012145/authors#authors
19	Political Sentiment Analysis on Twitter Using Deep Learning and LLM Models	K.Mouthami; P.Naren; R.Pranesh	2025 3rd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	-	June 2025	Scopus	https://ieeexplore.ieee.org/abstract/document/11012499
20	GenAI-powered Itinerary Planner	T.Primya ; G.Kanagaraj ; Kanika S ; Kaviyapriya VK ; Niruba S	2025 3rd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	-	June 2025	Scopus	https://ieeexplore.ieee.org/abstract/document/11012327
21	Smart phishing detection system: Using Machine Learning Model Integrated with Virustotal API	T.Primya ; G.Kanagaraj ; Pranesh J ; Niranjanan K ; Ramkishore SN ; Avinarasi S	2025 3rd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	-	June 2025	Scopus	https://ieeexplore.ieee.org/abstract/document/11012466

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22	AI-Integrated Web Complaint Management System with Risk Analysis and Geolocation	T. Primya ; G. Kanagaraj ; Kathirvel P ; Kanishka G ; Dheksydha S ; Avinarasi S	2025 3rd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	-	June 2025	Scopus	https://ieeexplore.ieee.org/abstract/document/11012283
23	Temporal-Spatial based Deep Anomaly Detection (TS-DAD) Model: A Steering Sensor Anomaly Detection in Unmanned Ground Vehicles	Vishnu Kumar Kaliappan, Calvin Abel Mathews, Dharani Jaganathan	2025 5th International Conference on Pervasive Computing and Social Networking (ICPCSN)	-	June 2025	Scopus	https://ieeexplore.ieee.org/abstract/document/11035346
24	A survey of automated breast lesion classification using mammograms	Sasikala C Gowtham R.; Hemalatha R.; Yuvarajan M.; Nadhin Abinav S. A.	1st International Conference on Sustainable Computing & Intelligent Systems (ICSCIS-2025)	-	March 2025	Scopus	https://pubs.aip.org/aip/acp/article-abstract/3426/1/030015/3393244/A-survey-of-automated-breast-lesion-classification?redirectedFrom=fulltext

4. Faculty Conference Publications (2024–2025)

S.No	Title of the Paper	Authors & Affiliation	Journal / Conference	Volume / Issue / Pages	Month & Year	Online Link
1	Enhanced Audio-Visual Speech Enhancement via Attention-based Sparse Graph Convolutional Neural Networks with Fire Hawk Optimization	Dheeraj Hebri Rakesh Kumar Joon, Mohan M P, S Ramapraba, Venkata Satish Dhulipudi, Jonnadula Narasimharao	2024 3rd ICACRS	-	04-06 December 2024	https://ieeexplore.ieee.org/document/10841602

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

S.No	Title of the Paper	Authors & Affiliation	Journal / Conference	Volume / Issue / Pages	Month & Year	Online Link
2	Design of Microcontroller based Automated Diesel Level and Pump Control System for Efficient Pit Dewatering in Botswana Mines	Abotle Tito Kokoro, Abid Yahya, Ravi Samikannu, K.Maruliya Begam, T.Meeradevi, Vishnu Kumar Kaliappan	Fourth ICUIS-2024	-	12-13 December 2024	https://ieeexplore.ieee.org/document/10866697
3	Exploring Nutraceuticals in Diabetes Mellitus Management through Machine Learning Techniques - A Review	Manivannan E, Richard J, Dineshkumar P, Munirathinam T, Velusamy A, Mohanraj B	2024 CCIS	-	December 2024	https://ieeexplore.ieee.org/document/10931926
4	An Effective Stroke Prediction Based on Cat Boost with Few Short Compound Activity	Rana Veer Samara Sihman Brahmatej Rupavath, Ramy R. Hussein, Mohan M, Vasanthakumar G U, S. Subburam	2024 ICIICS	-	22-23 November 2024	https://ieeexplore.ieee.org/document/10860236
5	Cau-Net: Enhancing Medical Image Segmentation With Contour-Guided Attention for Accurate Stroke Prediction	Sivakumar Annamalai, T. Nandhini Priya, J. Deepika, Jeevitha R	2024 ICIICS	-	November 2024	https://www.researchgate.net/publication/388739194_Cau-Net_Enhancing_Medical_Image_Segmentation_With_Contour-Guided_Attention_for_Accurate_Stroke_Prediction
6	Evaluating Generative Adversarial Networks Performance in Image Synthesis with Graphical Analysis of Loss Functions and Quality Metrics	Biju J, Jeevitha R, Titus Richard, Rini Chowdhury	2024 ICIICS	-	November 2024	https://ieeexplore.ieee.org/document/10859959
7	Deep Learning Model for Human Detection-Enhanced YOLO Comparative Analysis	Suresh P, Aswathy R H, Nisha Soms, V. Niranjani	4th ICSES	-	15-17 October 2024	https://doi.org/10.1109/ICSES63445.2024.10763304
8	Pioneering Skin Cancer Prediction with Deep Learning Techniques	Premkumar Duraisamy, Niranjani V, Nandhini, S.Karthik S.	15th ACT 2024	-	Oct 2024	https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2466&id=8

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

Learn Beyond

S.No	Title of the Paper	Authors & Affiliation	Journal / Conference	Volume / Issue / Pages	Month & Year	Online Link
9	Advancing Brain Tumor Detection in MRI: Leveraging NAFNET Denoising for Enhanced CNN Performance	S. Ramu, V. Sanjay Kumaran, M. Vijay and A. Balamurugan	2024 3rd ICAAIC	-	Oct 2024	https://ieeexplore.ieee.org/document/10575654
10	Identification of Black Gram Plant Leaf Diseases using Deep Learning Models	R Thangaraj, B Vadivel, S Sadesh, S Manoj Kumar	ICOFE	-	15.11.2024	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5082167
11	Generative Adversarial Networks for Synthetic Data Generation in Privacy-Preseving Health Informatics	Vineet Kumar, Hassan Safi Ahmed, M Shailaja, B Karthikeyan, Malik Bader Alazzam, R Saravanakumar	ISACC	-	27-02-25	https://ieeexplore.ieee.org/document/10969346
12	Monkeypox Disease Classification from Skin Lesion Images using Deep Convolution Neural Network	R Thangaraj, B Vadivel, S Sadesh, S Manoj Kumar	ISACC	-	27-02-25	https://ieeexplore.ieee.org/document/10969423
13	Improving Efficiency in Machine Learning: A Deep Dive into Optimization, Data Handling, and Hardware Utilization	Sraan Senthur Suthanthran S; S Pavithra; P Dineshkumar; Kandasamy Sellamuthu; P Vasundradevi; K Geetha	2025 3rd International Conference on Artificial Intelligence and Machine Learning Applications Theme: Healthcare and Internet of Things (AIMLA)	-	29-30 April 2025	https://ieeexplore.ieee.org/document/11040327/authors#authors
14	Integrating LSTM Autoencoders in Medical Monitoring Systems for Early Diabetes Detection	Vaishnavi Dali. A; David Samuel Azariya. S; Sundaram.P; Hemalatha. K; Priyabrata Thatoi; Nisha Soms	2025 5th International Conference on Expert Clouds and Applications (ICOECA)	-	06-07 March 2025	https://ieeexplore.ieee.org/abstract/document/11113976
15	An AI-Driven Big Data Approach for Personalized Healthcare: Enhancing Predictive Analytics and Treatment Recommendations	Hemalatha. K; David Samuel Azariya. S; Pushpalatha. R; Kamali. R; Vaishnavi Dali. A; Nisha Soms	2025 5th International Conference on Expert Clouds and Applications (ICOECA)	-	06-07 March 2025	https://ieeexplore.ieee.org/abstract/document/11113970

Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

Learn Beyond

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16	SAR Image Despeckling using a Convolutional Neural Network	P Vasundaradevi, Kandasamy Sellamuthu, Manoj R, Deepak K V	4th International Conference on Information Technology, Civil Innovation, Science, and Management, ICITSM 2025, 28-29 April 2025,	-	January 2025	https://www.researchgate.net/publication/396810844_SAR_Image_Despeckling_using_a_Convolutional_Neural_Network