

ACADEMIC YEAR 2024-2025				
JOURNALS				
SL NO	FACULTY	PAPER ENTITLED	DOI NUMBER	INDEXING STATUS
1	Dr.Sumam Mary Idicula	A Study of the State of the Art Approaches and Datasets for Multilingual Natural Language Inference	https://doi.org/10.1007/s11063-024-11673-2	SCIE 25 October 2024
2	Dr.Sumam Mary Idicula	A Systematic Survey of Automatic Image Description Generation Systems	https://doi.org/10.1142/S0219467826500026	ESCI, Scopus 18 June 2024
3	Lekshmi R	MNEMONIC: Multikernel contrastive domain adaptation for time-series classification”, Engineering Applications of Artificial Intelligence, Elsevier, No. 133 (2024): 108255.	https://doi.org/10.1016/j.engappai.2024.108255	SCIE, Scopus July 2024
4	Anoopa S	Video Anomaly Localisation using Modified faster RCNN with Soft NMS Algorithm International Journal of Data Analytics	https://link.springer.com/article/10.1007/s41060-024-00591-0	ESCI, Scopus 08 July 2024
5	Dr Jina Varghese	A novel approach for long-term secure storage of domain independent videos	https://doi.org/10.1016/j.jvcir.2024.104279	Scopus October 2024
CONFERENCES				
1	Dr. Rajesh Cherian Roy	Local and Global Context Feature Fusion for Effective Spoken Language Identification in Indian Linguistics	10.1109/ISENSE63713.2024.10872051	IEEE Xplore, Scopus 17 February 2025

2	Dr.Sumam Mary Idicula	GUI Element Detection via YOLOV8: A Deep Learning Approach for Widget Identification	https://doi.org/10.1109/ICTEST60614.2024.10576164	IEEE Xplore, Scopus 03 July 2024
3	Dr. Cerene Mariam Abraham	Designing Assistive Smart Glasses for Sudden Vision Loss: Empowering the Elderly and Technology-Averse Users	10.1109/ETIS64005.2025.10960972	IEEE Xplore, Scopus 21 April 2025
4	Dr. Cerene Mariam Abraham	Implementation Of An AI-Powered Non- Verbal Communication Coach	Kerala Technological Congress (KETCON 2024)	Conference
5	Dr.Priya C V	Skill Mount: Personalized Career Skills Development Using Machine Learning Algorithms	10.1109/ICACC63692.2024.10845560	IEEE Xplore Scopus 22 January 2025
6	Dr.Priya C V	Design and Functionality of an Agrobot: A Conceptual Framework	10.1109/ICITIIT61487.2024.10580854	IEEE Xplore Scopus 10 July 2024
7	Jency Thomas	Thomas, Jency, N. G. Resmi, K. A. Fasila, and H. S. Anand. "Pattern of Lung Injury in CT/HRCT Using Deep Learning Techniques." In International Conference on Communication and Intelligent Systems, pp. 123-134. Singapore: Springer Nature Singapore,	https://doi.org/10.1007/978-981-97-2082-8_8	Scopus 04 June 2024
8	Nivea Kesav	Design and Functionality of an Agrobot: A Conceptual Framework	https://doi.org/10.1109/ICITIIT61487.2024.10580854	IEEE Xplore, Scopus 10 July 2024

9	Dr Jina Varghese	MoleculeXpert: A Novel Architecture for Expert-Level Molecule Analysis of HIV Inhibition	https://doi.org/10.1109/ICTEST60614.2024.10576129	IEEE Xplore, Scopus 03 July 2024
10	SUMESH M S	Illegitimate Comment Filtration Method for Social Media Applications Using Logistic Regression	https://doi.org/10.1007/978-981-97-2611-0_14	Scopus 29 June 2024
11	Angel Varghese	Design and Functionality of an Agrobot: A Conceptual Framework	https://doi.org/10.1109/ICITIIT61487.2024.10580854	IEEE Xplore, Scopus 10 July 2024
1	Dr.Priya C V	TransLp: AI Driven Video Translation and Synchroniztion	10.1109/ICTEST64710.2025.11042317	IEEE Xplore Scopus 24 June 2025
2	Rija Jose	FairHire:AI-Driven Resume Profiling and Technical Interview Automation	https://doi.org/10.1109/ICTEST64710.2025.11042555	IEEE Xplore Scopus 24 June 2025
3	Anjaly Muralidharan	Dual approach for video summarization:Key frame captioning and Audio Summarization	https://doi.org/10.1109/ICTEST64710.2025.11042834	IEEE Xplore Scopus 24 June 2025
4	Dimple Elizabeth Baby	Fine Tuning Tiny LLaMA and GPT-2 with Proximal Policy optimization for Sentiment Enhancement and Toxicity Reduction	http://dx.doi.org/10.1109/ICTEST64710.2025.11042287	IEEE Xplore Scopus 24 June 2025

5	Divya K S	HER SHIELD: Speech Emotion Recognition for Women's safety	https://doi.org/10.1109/ICTEST64710.2025.11042720	IEEE Xplore Scopus 24 June 2025
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SL NO	FACULTY	PAPER ENTITLED	DOI NUMBER	INDEXING STATUS
1	Dr. Rajesh Cherian Roy	Ambili, A. R., and Rajesh Cherian Roy. "The Effect of Synthetic Voice Data Augmentation on Spoken Language Identification on Indian Languages." IEEE Access (2023).	https://doi.org/10.1109/ACCESS.2023.3316142	SCIE, IEEE Access, Scopus 18 September 2023
2	Dr. Anishin Raj.M.M	Terence, Sebastian, Jude Immaculate, Anishin Raj, and Jeba Nadarajan. "Systematic Review on Internet of Things in Smart Livestock Management Systems." Sustainability 16, no. 10 (2024): 4073.	https://doi.org/10.3390/su16104073	SCIE, SSCI 13 May 2024
3	Dhanya Sudarsan	"Sudarsan, Dhanya, and Deepa Sankar. "Enhancing Malayalam Palm Leaf Character Segmentation: An Improved Simplified Approach." SN Computer Science 5.5 (2024): 577.	https://doi.org/10.1007/s42979-024-02848-8	Scopus 23 May 2024
4	Dhanya Sudarsan	Sudarsan, Dhanya, and Deepa Sankar. "Development of an effective character segmentation and efficient feature extraction technique for malayalam character recognition from palm leaf manuscripts." Sādhana 48.3 (2023): 156.	https://doi.org/10.1007/s12046-023-02181-5	SCIE Scopus 12 August 2023

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1	Jisha James	James, Jisha, and H. S. Anand. "Review on TIRADS Scoring Based Thyroid Nodule Malignancy Detection." 2023 9th International Conference on Smart Computing and Communications (ICSCC). IEEE, 2023.	https://doi.org/10.1109/ICSCC59169.2023.10334986	IEEE Xplore Scopus 06 December 2023
2	Jency Thomas	Thomas, Jency, and N. G. Resmi. "Computational Method of Predicting Down Syndrome on Foetus by Utilizing First Trimester Ultrasound Scan." 2023 9th International Conference on Smart Computing and Communications (ICSCC). IEEE, 2023.	https://doi.org/10.1109/ICSCC59169.2023.10335008	IEEE Xplore Scopus 06 December 2023
3	Fasila K A	" Abhiram, V., Varghese, T.K., Nair, H., Fasila, K.A. and Varkey, D.D., 2023, August. Implementation of Parallel Redundancy Protocol as a Linux Kernel Module. In 2023 9th International Conference on Smart Computing and Communications (ICSCC) (pp. 407-412). IEEE.	https://doi.org/10.1109/ICSCC59169.2023.10335046	IEEE Xplore Scopus 06 December 2023
4	Fasila K A	Sankar, Ns Akshai, and K. A. Fasila. "Implementation of SOC using ELK with Integration of Wazuh and Dedicated File Integrity Monitoring." 2023 9th International Conference on Smart Computing and Communications (ICSCC). IEEE, 2023.	https://doi.org/10.1109/ICSCC59169.2023.10334992	IEEE Xplore Scopus 06 December 2023
5	Rakhee M	Mohan, Anila, and M. Rakhee. "ElectRA-Decentralized Voting Application." 2023 9th International Conference on Smart Computing and Communications (ICSCC). IEEE, 2023.	https://doi.org/10.1109/ICSCC59169.2023.10334998	IEEE Xplore Scopus 06 December 2023

6	Rakhee M	A. X. Peter, S. Hassan, K. Sudev Krishnan, T. Jose and M. Rakhee, "Blockchain-Based Paper Review System," 2023 9th International Conference on Smart Computing and Communications (ICSCC), Kochi, Kerala, India, 2023, pp. 360-364	https://doi.org/10.1109/ICSCC59169.2023.10335042	IEEE Xplore Scopus 06 December 2023
7	Dr.Anishin Raj	Kumar, Arun, Sujitha Juliet, and MM Anishin Raj. "Retinal Fundus Image Synthesis using Image Segmentation and DCGAN." 2024 10th International Conference on Communication and Signal Processing (ICCSP). IEEE, 2024.	https://doi.org/10.1109/ICSCC59169.2023.10334992	Scopus April 2024
8	Dr.Anishin Raj	Shankar, Metha and Terence, Sebastian and Immaculate, Jude and M, Anishin Raj M. and Ewards, Vinoth, "Tata Motors Stock Price Prediction Using Predictive Artificial Intelligence," 2024 10th International Conference on Advanced Computing and Communication Systems (ICACCS), Coimbatore, India, 2024, pp. 1039-1044.	10.1109/ICACCS60874.2024.10717037 https://www.scopus.com/pages/publications/85208635129?inward=	Scopus 2024-December-03
9	Dr.Sumam Mary Idicula	A Novel Approach For English-Hindi Cross lingual Summarization	https://doi.org/10.1109/ICSCC59169.2023.10335063	IEEE Xplore Scopus 06 December 2023
10	Dr.Sumam Mary Idicula	Neural Network Based Machine Translation Systems for Low Resource Languages: A Review	https://doi.org/10.21467/proceedings.160.43	Conference proceeding December 22, 2023
11	Dr.Sumam Mary Idicula	English to Indian Sign Language Gloss Structure Translation using Sequence to Sequence Model	https://doi.org/10.1109/ICSCC59169.2023.10335040	IEEE Xplore Scopus

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12	Dr. Priya C V	Automatic Text Summarization: Methods, Metrics and Datasets	https://link.springer.com/book/9789819983971	Scopus 28 March 2024
13	Dr. Priya C V	Novel Approach For English-Hindi Cross lingual Summarization	https://doi.org/10.1109/ICSCC59169.2023.10335063	IEEE Xplore, Scopus 06 December 2023
14	Dimple Elizabeth Baby	Gigi, N. K., Vijaya, J., Raj, M., George, D., & Baby, D. E. (2024). Automated system for identifying vaccinated persons by iris recognition technique using deep learning models. AIP Conference Proceedings, 2942(1), 020009.	https://doi.org/10.1063/5.0196262	AIP Conference proceedings February 29 2024
16	Dhanya Sudarsan	Philip, Rohan Mathew, Rishabh K. Raj, Ashwin Shaji, Fathima Althaf, and Dhanya Sudarsan. "An Overview on Breast Cancer Detection & Classification Methods Using Machine Learning Techniques." In 2023 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN), pp. 160-167. IEEE, 2023.	https://doi.org/10.1109/ICPCSN58827.2023.00032	IEEE Xplore, Scopus 04 October 2023

BOOK CHAPTERS				
Sl.No	Faculty	Chapters entitled	DOI number/ISSN	Indexing Status

1	Dr.Vicky Nair	Banala, Rajesh, Vicky Nair, Kuna Naresh, and Thatikonda Radhika. "Enhanced Decision-Making and Predictive Analytics in IoT Implementing Random Forest Classifier." In Disruptive technologies in Computing and Communication Systems, pp. 59-64. CRC Press, 2024.	https://www.taylorfrancis.com/chapters/edit/10.1201/9781032665535-11	SCIE
2	Ms.Sumesh M S	Teena George, Divya, and M. S. Sumesh, Proceedings of 4th International Conference on Frontiers in Computing and Systems, Lecture Notes in Networks and Systems, Pages: 197–217	link.springer.com/chapter/10.1007/978-981-97-2611-0_14	Scopus
3	Divya K S	Book: Perspectives on Global Transformation Chapter Title : Aroma Detection: A Brief Study on Olfactory Science Using AI	https://doi.org/10.1007/978-981-96-6707-9	Scopus

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Sl.No	Faculty	RoC No	Title of Work	Category
1	Dhanya Sudarsan	L-131270/2023	Mentoring app	Literary/ Dramatic
	Asha Raj			
2	Bismin V Sherif	SW-17902/2023	FoodKart - Online Canteen Management System	Computer Software

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1	Dr.Anand Hareendran	Anand Hareendran S & Vinod Chandra S S "Real time railway track crack analysis using multi-level classification", Proceedings of the Indian National Science Academy, 2022.	https://doi.org/10.1007/s43538-022-00127-9	E-SCI/Scopus 10 October 2022
2	Dr.Anand Hareendran	Chandra, SS Vinod, S. Saju Sankar, and Hareendran S. Anand. "Smell detection agent optimization approach to path generation in automated software testing." Journal of Electronic Testing 38.6 (2022): 623-636.	https://link.springer.com/article/10.1007/s10836-022-06033-8	SCIE/Scopus 02 December 2022
3	Sreenu G	Sreenu, G., and MA Saleem Durai. "Smart and Deep Hand Movement Tracking from Crowd Videos through Particle Filtering and Matrix Transformation." SN Computer Science 3.6 (2022): 425.	https://link.springer.com/article/10.1007/s42979-022-01313-8	Scopus 06 August 2022
4	Fasila K A	Fasila, K. A., and Sheena Mathew. "SCADBIN: A Blockchain-based Security Framework for Electronic Health Record Management." (2023).	Grenze ID:01.GIJET.9.1.637 ISSN: 2395-5295 2395-5287(Print) Volume 9, Issue 1,January 2023	Scopus 1,January 2023
5	Fasila K A	Ali, F. Kasfa, and Sheena Mathew. "An efficient lightweight key exchange algorithm for internet of things applications." International Journal of Electrical and Computer Engineering (IJECE) 12.5 (2022): 5609-5618.	http://doi.org/10.11591/ijece.v12i5.pp5609-5618	Scopus October2022
6	Bismin V Sherif	“Sherif, Bismin V., and P. Salini. "Detection and Isolation of Selfish Nodes in MANET Using Collaborative Contact-Based Watchdog with Chimp-AODV." Wireless Personal Communications 128.2 (2023): 1373-1390.	https://www.researchsquare.com/article/rs-754829/v1	SCIE 21-Sep 2022

7	Bismin V Sherif	Sherif, Bismin V.,and P. Salini. "Selfish node management in opportunistic mobile networks with improved social based watchdog and dynamic power AODV protocol." International Journal of Information Technology 14.6 (2022): 3253-3264.	https://doi.org/10.1007/s41870-022-01030-8	Scopus 16 July 2022
8	Asha Raj	Asha Raj ,Sudheep Elayidom M ,Abhinav T B ,Advaith C A ,Amrutha Dinesh , (2022) " Design And Implementation Of An Efficient Text Summarization Method Using Self-Organizing Maps " , International Journal of Advance Computational Engineering and Networking (IJACEN) , pp. 48-53, Volume-10,Issue-10	https://iraj.doionline.org/dx/IJACEN-IRAJ-DOIONLINE-19126	Google Scholar Oct-2022
9	Dr.Sumam Mary Idicula	Deep Learning Based Synthetic Aperture Radar Image Classification	https://doi.org/10.1002/9781119861850.ch3	Scopus 18 November 2022
10	Dr.Sumam Mary Idicula	Feature based entailment recognition for Malayalam language texts	http://dx.doi.org/10.14569/IJACSA.2022.0130283	ESCI 2022
11	Dr.Sumam Mary Idicula	An answer recommendation framework for an online cancer community forum	https://doi.org/10.1007/s11042-023-15477-9	Scopus 15 May 2023
12	Dr.Sumam Mary Idicula	Abstractive Summarization of Text Document in Malayalam Language: Enhancing Attention Model Using POS Tagging Feature	https://doi.org/10.1145/3561819	SCIE 23 March 2023
13	Dr.Anand Hareendran S	“Chandra, SS Vinod, S. Saju Sankar, and Hareendran S. Anand. "Smell detection agent optimization approach to path generation in automated software testing." Journal of Electronic Testing 38.6 (2022): 623-636.	https://doi.org/10.1007/s10836-022-06033-8	SCIE 02 December 2022

14	Dr.Anand Hareendran S	“Aswathy, A. L., Hareendran S. Anand, and SS Vinod Chandra. "COVID-19 severity detection using machine learning techniques from CT-images." Evolutionary Intelligence 16.4 (2023): 1423-1431.	https://doi.org/10.1007/s12065-022-00739-6	E-SCI and Scopus Indexed 24 June 2022
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1	Dr.Sumam Mary Idicula	Siamese network with transfer learning for similar query retrieval in online health community forums	https://doi.org/10.1007/978-981-16-8550-7_32	Scopus 23 April 2022
2	Dr.Sumam Mary Idicula	Novel Deep Learning-Based Technique for Sentinel-1 Ocean SAR Vignettes Classification	https://doi.org/10.1109/ICC45855.2022.9838934	IEEE Xplore, Scopus 11 August 2022
3	Dr.Sumam Mary Idicula	Spatio-temporal data clustering using deep learning: A review	https://doi.org/10.1109/EAIS51927.2022.9787701	IEEE Xplore, Scopus 06 June 2022
4	Dr.Sumam Mary Idicula	An Improved Query Similarity Model for Online Health Community Forum Using Cross-Attention Mechanism on Siamese Network	https://doi.org/10.1007/978-981-19-7524-0_47	Scopus 24 February 2023
5	Dr.Sumam Mary Idicula	Textual Inference Identification in the Malayalam Language Using Convolutional Neural Network	https://doi.org/10.1007/978-981-19-2980-9_20	Scopus 31 August 2022
6	Dr.Sumam Mary Idicula	English to Indian Sign Language Gloss Conversion Using a Rule-Based Approach	https://doi.org/10.1007/978-981-19-3951-8_55	Scopus 27 September 2022
7	Dr.Sumam Mary Idicula	Enhanced Video Classification System with Convolutional Neural Networks Using Representative Frames as Input Data	https://doi.org/10.1007/978-981-19-4162-7_25	Scopus

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8	Dr.Bismin V Sherif	John, Jerry, and Bismin V. Sherif. "Comparative analysis on different deepfake detection methods and semi supervised gan architecture for deepfake detection." 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC). IEEE, 2022.	https://doi.org/10.1109/I-SMAC55078.2022.9987265	IEEE Xplore, Scopus 22 December 2022
9	Dr.Rajesh Cherian Roy	" Vijayan, Divya M., A. V. Arun, R. Ganeshnath, Ajay Nath SA, and Rajesh Cherian Roy. "Development and Analysis of Convolutional Neural Network based Accurate Speech Emotion Recognition Models." In 2022 IEEE 19th India Council International Conference (INDICON), pp. 1-6. IEEE, 2022.	https://doi.org/10.1109/INDICON56171.2022.10040174	IEEE Xplore, Scopus 16 February 2023
10	Dr.Rajesh Cherian Roy	Ambili, A. R., and Rajesh Cherian Roy. "Spoken language identification of Indian languages in adversarial synthetic and noisy attacking environments." 2022 International Conference on Computing, Communication, Security and Intelligent Systems (IC3SIS). IEEE, 2022.	https://doi.org/10.1109/IC3SIS54991.2022.9885560	IEEE Xplore, Scopus 15 September 2022
11	Dhanya Sudarsan	Sudarsan, Dhanya, and Deepa Sankar. "An Overview of Character Recognition from Palm Leaf Manuscripts." 2023 3rd International Conference on Smart Data Intelligence (ICSMDI). IEEE, 2023.	https://doi.org/10.1109/ICSMDI57622.2023.00056	IEEE Xplore, Scopus 26 May 2023
12	Dr Cerene Mariam Abraham	George, E. I., & Abraham, C. M. (2022). Real-time earthquake detection using Twitter tweets. AIP Conference Proceedings, 2520(1), 030014.	https://doi.org/10.1063/5.0102903	Scopus August 30 2022

13	Dr Cerene Mariam Abraham	Cyber Complaint Automation System	10.1109/ACCTHPA57160.2023.10083354	Scopus 03 April 2023
14	Dr. Priya C V	A. Biju, J. D. Joseph, L. Kurian, T. Jamsheed and P. C V, "An Automated System For Subject Allocation Among Faculty in Academic Institutions," 2022 IEEE International Power and Renewable Energy Conference (IPRECON), Kollam, India, 2022, pp. 1-6,	10.1109/IPRECON55716.2022.10059509	IEEE Xplore, Scopus 16 March 2023
15	Dr.Sumam Mary Idicula	Malayalam language textual inference identification through attention over embeddings	https://doi.org/10.1007/978-3-031-11633-9_1	Scopus 22 July 2022
16	Dr.Sumam Mary Idicula	J. Anil Raj, S. M. Idicula and B. Paul, "Novel Deep Learning-Based Technique for Sentinel-1 Ocean SAR Vignettes Classification," ICC 2022 - IEEE International Conference on Communications, Seoul, Korea, Republic of, 2022, pp. 5088-5091	https://doi.org/10.1109/ICC45855.2022.9838934	IEEE Xplore, Scopus 11 August 2022
17	Dr.Sumam Mary Idicula	R. Aparna and S. M. Idicula, "Spatio-Temporal Data Clustering using Deep Learning: A Review," 2022 IEEE International Conference on Evolving and Adaptive Intelligent Systems (EAIS), Larnaca, Cyprus, 2022, pp. 1-10 .	https://doi.org/10.1109/EAIS51927.2022.9787701	IEEE Xplore, Scopus 06 June 2022

ACADEMIC YEAR 2021-2022

JOURNALS

Sl.No	Faculty	Paper entitled	DOI number/ISSN	Indexing Status
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1	Dr.Anand Hareendran S	Aswathy, A. L., Anand Hareendran, and Vinod Chandra SS . “COVID-19 diagnosis and severity detection from CT-images using transfer learning and back propagation neural network” Journal of Infection and Public Health, Volume 14, Issue 10, 2021, Pages 1435-1445, ISSN 1876-0341.	https://doi.org/10.1016/j.jiph.2021.07.015	SCIE October 2021
2	Dr.Anand Hareendran S	“Suma, L. S., Hareendran S. Anand, and S. S. Vinod Chandra. "Nature inspired optimization model for classification and severity prediction in COVID-19 clinical dataset." Journal of Ambient Intelligence and Humanized Computing 14.3 (2023): 1699-1711.	https://doi.org/10.1007/s12652-021-03389-1	SCIE 31 July 2021
3	Dr.Anand Hareendran S	“Anand, Hareendran S., R. Saritha, and S. S. Vinod Chandra. "Many objective optimization algorithm based on mixed species particle flocking." Journal of Ambient Intelligence and Humanized Computing 14.10 (2023): 13251-13267.	https://doi.org/10.1007/s12652-022-03782-4	SCIE 29 March 2022
4	Dr.Sumam Mary Idicula	Raj, J. Anil, Sumam Mary Idicula, and Binu Paul. "One-shot learning-based SAR ship classification using new hybrid Siamese network." IEEE Geoscience and Remote Sensing Letters 19 (2021): 1-5.	https://doi.org/10.1109/LGRS.2021.3103432	SCIE 13 August 2021
5	Dr.Sumam Mary Idicula	Raj J, Anil, Sumam Mary Idicula, and Binu Paul. "Lightweight SAR ship detection and 16 class classification using novel deep learning algorithm with a hybrid preprocessing technique." International Journal of Remote Sensing 43.15-16 (2022): 5820-5847.	https://doi.org/10.1080/01431161.2021.2008544	SCIE 02 Jan 2022
6	Fasila K A	“Ali, Fasila, and Sheena Mathew. "An efficient multilevel security architecture for blockchain-based IoT networks using principles of cellular automata." PeerJ Computer Science 8 (2022): e989.	https://doi.org/10.7717/peerj-cs.989	SCIE May 25, 2022

7	Fasila K A	Fasila, K. A., and Sheena Mathew. "Fast and Efficient Security Scheme for Blockchain-Based IoT Networks." Computers, Materials & Continua 73.1 (2022).	https://doi.org/10.32604/cmc.2022.029637	SCIE 18 May 2022
8	Fasila K A	Krishnan, A. Anandha; Jose, Akhil C.; Jiji, Allen; A., Anand Edwin; K. A., Fasila "Cyberbullying Detection and Handling: A Deep Learning Approach." Grenze International Journal of Engineering & Technology (GIJET) 8.2 (2022).	ISSN 2395-5295 https://thegrenze.com/index.php?display=page&view=journalabstract&absid=1273&id=8	Scopus 2022
9	Dr.Priya C V	Priya, C. V., and KS Angel Viji. "Keystroke Dynamics-Based Authentication System Using Empirical Thresholding Algorithm." International Journal of Information Security and Privacy (IJISP) 15.4 (2021): 98-117.	http://dx.doi.org/10.4018/IJISP.2021100106	ESCI/Scopus 2021
10	Dr.Sumam Mary Idicula	Ship identification from SAR image using novel deep learning method with reduced false prediction	https://doi.org/10.1504/IJCVR.2022.123901	Scopus April 28, 2022
11	Dr.Sumam Mary Idicula	Extractive summarization of Malayalam documents using latent Dirichlet allocation: An experience	https://doi.org/10.1515/jisys-2022-0027	ESCI March 29, 2022
12	Dr.Sumam Mary Idicula	Kondath, Manju, David Peter Suseelan, and Sumam Mary Idicula. "Extractive summarization of Malayalam documents using latent Dirichlet allocation: An experience." Journal of Intelligent Systems 31.1 (2022): 393-406.	https://doi.org/10.1515/jisys-2022-0027	ESCI March 29, 2022
13	Dr, Resmi N G	Resmi, N. G., Aiswarya Shajan, Jerin Jose, Jerin Peter George, and M. Harikrishnan. "Solid waste tracking and route optimization using geotagging and k-means clustering." Int. J. Appl. Eng. Res 16 (2021): 633.	https://www.ripublication.com/ijaer21/ijaerv16n8_01.pdf https://www.ripublication.com/Volume/ijaerv16n8.htm	Google Scholar 2021

14	Dhanya Sudarsan	Dhanya Sudarsan and Deepa Sankar. "A novel complete denoising solution for old malayalam palm leaf manuscripts." Pattern Recognition and Image Analysis 32.1 (2022): 187-204.	https://link.springer.com/article/10.1134/s1054661822010096	ESCI 18 March 2022
15	Dr.Sumam Mary Idicula	A novel sarnede method for real-time ship detection from synthetic aperture radar image	https://doi.org/10.1007/s11042-022-12243-1	Scopus 03 March 2022
16	Dr.Sumam Mary Idicula	Lightweight SAR ship detection and 16 class classification using novel deep learning algorithm with a hybrid preprocessing technique	https://doi.org/10.1080/01431161.2021.2008544	Scopus 02 Jan 2022
17	Dr Cerene Mariam Abraham	Amal P R, Akshay Ravindran, Georgely Jo Santino, K Gautam Krishna, Cerene Mariam Abraham, 2022, Cryptocase-Diversified Investment Platform for High Returns, International Journal Of Engineering Research & Technology (IJERT) ICCIDT – 2022 (Volume 10 – Issue 04)	10.17577/IJERTCONV10IS04016 .	UGC Approved 23, May-2022
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Sl.No	Faculty	Paper entitled	DOI number	Indexing Status
1	Dhanya Sudarsan	Dhanya Sudarsan, and Deepa Sankar. “A Levenshtein distance based implementation of lost character prediction, imputation and tagging in Malayalam palm leaf bundles”, 2021 6th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2021, pp. 1353-1359.	https://doi.org/10.1109/ICCES51350.2021.9489083	IEEE Xplore, Scopus 02 August 2021

2	Bismin V Sherif	Bismin V Sherif., and P. Salini"Effective and Prominent Approaches for Malicious Node Detection in MANET," 2021 International Conference on Computational Intelligence and Computing Applications (ICCICA), Nagpur, India, 2021, pp. 1-6.	https://doi.org/10.1109/ICCICA52458.2021.9697234	IEEE Xplore, Scopus 07 February 2022
3	Bismin V Sherif	Joji, Nikhil, Remesh C. Anandan, Sreehari MS, Vivek PA, and Bismin V. Sherif. "Students Hub–Using NLP to Learn Better." In Proceedings of the International Conference on IoT Based Control Networks & Intelligent Systems-ICICNIS. 2021.	https://dx.doi.org/10.2139/ssrn.3883829	Indexed 14, July 2021
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1	Dr.Resmi N G	Alisha, A., Amaldev, C. V., Aysha Dilna, D. A., Subin, S., Resmi, N. G., & Sreenu, G. (2022). Photo-Realistic Virtual Try-On with Enhanced Warping Module. In Sentimental Analysis and Deep Learning: Proceedings of ICSADL 2021 (pp. 851-862). Springer Singapore.	https://link.springer.com/chapter/10.1007/978-981-16-5157-1_66	Scopus
2	Fasila K A	“A Novel Framework for Robust Data Collection in Industrial IoT Based on Proof-of-Stake Algorithm”, Blockchain Technology in Healthcare Applications .	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003224075-2	Scopus
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Sl.No	Faculty	RoC No	Title of Work	Category
1	Dr. Anand Hareendran S	L-113304/2022	Sensor Based Monitoring of Micro Constituents of Cutting Fluid during Machining Process Using Bale of Turtles Algorithm	Computer Software