



# Adi Shankara

## INSTITUTE OF ENGINEERING AND TECHNOLOGY

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**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING**

### SCI INDEXED JOURNALS

SI No.	Authors	Article Title	Citations	Journal Name	Vol No:	DOI	Year
1	Dr.Manesh T	A Signature-Based Wireless Intrusion Detection System Framework for Multi-Channel Man-in-the-Middle Attacks Against Protected Wi-Fi Networks	14	IEEE	12	10.1109/ACCESS.2024.3362803	2023-2024
2	Dr.Sanaj MS	Optimised feature selection-driven convolutional neural network using gray level co-occurrence matrix for detection of cervical cancer	1	Open Life Sciences	18	10.1515/biol-2022-0770	2023-2024
3	Dr. Deepika M P	Biserial targeted feature projection based radial kernel regressive deep belief neural learning for covid-19 prediction	2	Soft Computing	27		2021-2022



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### SCOPUS INDEXED JOURNALS

Sl No	Staff Name	Paper Title	Citations	Journal Name	Volume/Issue	Year
1	Dr. Deepika M P	A Novel Model for Aligning Online Teaching-Learning and Evaluation With Bloom's Taxonomy	0	Design Engineering	Issue: 8 Oct 16,2021	2021-2022
2	Dr Manish T I	High Security of Transformation Based Biometric Cryptosystems for Fingerprint Template Protection	0	Solid State Technology	64/ Issue 2	2021-2022



IEEE CONFERENCE PAPERS

Sl No	Name of the faculty	Title of the paper	Title of the proceedings of the conference	DOI	Citations	Year	Remarks	
1	Rose Mary Varghese, Raghi R Menon, Sobha T	MEDILENZ: Medicine Identification and Voice Assistance System	2025 5th International Conference on Intelligent Technologies (CONIT)	10.1109/CONIT65521.2025.11167741	0	2024-2025		
2	Dr. Ramani Bai V	Emotion Detection From Distorted Images Using Optimized CNN & GAN	2025 4th International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS)	10.1109/ACCESS65134.2025.11135594	0	2024-2025		
3	Teena George, Sobha T	Hybrid Recipe Recommendation System Using KNN and Collaborative Filtering Techniques	2025 Emerging Technologies for Intelligent Systems (ETIS)	10.1109/ETIS64005.2025.10961637	0	2024-2025		
4	Manesh T, Neetha K Nataraj, Divya K SAKshaya Jayaraj	AI-Enabled Robotic Surveillance System for Critical Infrastructure	2025 Emerging Technologies for Intelligent Systems (ETIS)	10.1109/ETIS64005.2025.10960891	0	2024-2025		
5	Sharika T R, Deepa Devassy, Akshaya Jayaraj	Advancing Neuro-Oncological Diagnostics: A Comparative Analysis of Machine and Deep Learning Models for Brain Tumor Classification	2024 4th International Conference of Science and Information Technology in Smart Administration (ICSINTESA)	10.1109/ICSINTESA62455.2024.10747902	0	2024-2025	Date of Conference: 12-12 July 2024	Date Added to IEEE Xplore: 14 November 2024
6	Divya KS, Raghi R Menon, Gripsy Paul	Character Recognition from EEG Signals-Survey	2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC)	10.1109/ICESC60852.2024.10689920	0	2024-2025	Date of Conference: 07-09 August 2024	Date Added to IEEE Xplore: 02 October 2024
7	Chinnu Maria Varghese, Sharika T R, Akshaya Jayaraj, Sreedevi R Krishnan, Anila, Shyama	Advanced Machine Learning Approaches for Robust Credit Card Fraud Detection: A Comprehensive Evaluation and Practical Insights	2024 11th International Conference on Advances in Computing and Communications (ICACC)	10.1109/ICACC63692.2024.10845703	0	2024-2025	Date of Conference: 06-08 November 2024	Date Added to IEEE Xplore: 22 January 2025
8	Chinnu Maria Varghese, Akshaya Jayaraj, Sreedevi R Krishnan	Advancements in Sign Language Recognition: Dataset Influence on Model Accuracy	2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICINIS)	10.1109/ICINIS64247.2024.10823232	1	2024-2025	Date of Conference: 17-18 December 2024	Date Added to IEEE Xplore: 10 January 2025
9	Divya K S, Dr Manesh T	Artificial Intelligence for Retina Disease Detection : A Comprehensive Survey	2025 International Conference on IoT Based Control Networks and Intelligent Systems (ICINIS)	10.1109/ICINIS64247.2024.10823149	0	2024-2025	Date of Conference: 17-18 December 2024	Date Added to IEEE Xplore: 10 January 2025
10	Shyama R; Akshaya Jayaraj; Chinnu Maria Varghese;	A Comprehensive Analysis on Web-Based Deep Fake Detection Techniques	Second International Conference on Intelligent Cyber Physical Systems and Internet of ICoICI 2024	10.1109/ICoICI62503.2024.10696708	0	2024-2025	Date of Conference: 28-30 August 2024	Date Added to IEEE Xplore: 04 October 2024
11	Sharika T R, Reshma M R, Dr. Deepa Devassy, Jithi P V, Sreedevi R Krishnan,	Enhancing Emotion Classification through Bi-LSTM and GloVe Embedding: A Computational Framework for Sentiment Analysis	2024 Third International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2024)	10.1109/ICEEICT61591.2024.10718585	0	2024-2025	Date of Conference: 24-26 July 2024	Date Added to IEEE Xplore: 23 October 2024
12	Sharika T R	Interactive Interior Design Using Augmented Reality And 3D Modeling	Second International Conference on Intelligent Cyber Physical Systems and Internet of ICoICI 2024	10.1109/ICoICI62503.2024.10696390	0	2024-2025	Date of Conference: 28-30 August 2024	Date Added to IEEE Xplore: 04 October 2024
13	Manesh T, Neetha K Nataraj, Akshaya Jayaraj	A Survey on Video Anomaly Detection in Surveillance Systems	IEEE International Conference on Recent Advances in Intelligent Computational Systems, April 2024.	10.1109/RAICS61201.2024.10690095	1	2023-2024	Date of Conference: 16-18 May 2024	Date Added to IEEE Xplore: 01 October 2024
14	Jithi P V	Medical plants identification using deep learning: a survey	2024 IEEE Recent Advances in Intelligent Computational Systems (RAICS)	10.1109/RAICS61201.2024.10690144	1	2023-2024	Date of Conference: 11-13 April 2024	Date Added to IEEE Xplore: 01 October 2024
15	Dr. Ramani Bai V	Decentralized charity portal: Empowering transparent philanthropy through blockchain technology	Proceedings Of The International Conference On Research Advances In Engineering And Technology - ITECHCET2024	10.1063/12.0034409	0	2023-2024	24-25 May 2024	
16	Dr. Ramani Bai V	Self Grooming and Personal Assistance for Visually Challenged using LLMs and Deep Learning Models	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON RESEARCH ADVANCES IN ENGINEERING AND TECHNOLOGY - ITECHCET2024	10.1063/5.0247579	0	2023-2024	24-25 May 2025	
17	Sreedevi R Krishnan, Eldhose P Sim, Chinnu Maria Varghese	Detection of diseases in tomato leaves using deep learning models: a survey	2024 1st International Conference on Trends in Engineering Systems and Technologies (ICTEST)	10.1109/ICTEST60614.2024.10576182	1	2023-2024	Date of Conference: 11-13 April 2024	Date Added to IEEE Xplore: 03 July 2024
18	Raghi R Menon, Rosemary Varghese, Sobha T	A survey on Alzheimer's patients assistive technology	2024 1st International Conference on Trends in Engineering Systems and Technologies (ICTEST)	10.1109/ICTEST60614.2024.10576136	0	2023-2024	Date of Conference: 11-13 April 2024	Date Added to IEEE Xplore: 03 July 2024

19	Anila S, Shyama R	An Intelligent Framework for Smart Automated House Implementation via Integration of IOT and DL	International Conference On Advance Computing And Innovative Technologies In Engineering (ICACITE_2024)	10.1109/ICACITE60783.2024.10616423	0	2023-2024	Date of Conference: 14-15 May 2024	Date Added to IEEE Xplore: 09 August 2024
20	Dr S.Srikrishnan, Teena George, Sharika T R,	Survey on personalized voice assistant	IEEE RAICS 2024, Held at MA college of Engineering	10.1109/RAICS61201.2024.10690100	1	2023-2024	Date of Conference: 16-18 May 2024	Date Added to IEEE Xplore: 01 October 2024
21	Divya K S, Gripsy Paul Mannickathan Neetha K Nataraj,	Automatic pill dispenser for elderly medical adherence: a survey	IEEE RAICS 2024, Held at MA college of Engineering	10.1109/IC2PCT60090.2024.10486520	0	2023-2024	Date of Conference: 09-10 February 2024	Date Added to IEEE Xplore: 08 April 2024
22	Manesh Thankappan, Nikhil Narayanan, M S Sanaj	Machine learning and Deep learning architectures for Intrusion Detection System:A survey	IEEE RAICS 2024, Held at MA college of Engineering	10.1109/ICTEST60614.2024.10576052	0	2023-2024	Date of Conference: 11-13 April 2024	Date Added to IEEE Xplore: 03 July 2024
23	Anila S, Shyama R	AR based educational app	IEEE RAICS 2024, Held at MA college of Engineering	10.1109/RAICS61201.2024.10690081	1	2023-2024	Date of Conference: 16-18 May 2024	Date Added to IEEE Xplore: 01 October 2024
24	Dr Vincy Devi	A SPB based LB Algorithm in Order to Schedule the Sequence Task in CCS	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	10.1109/ICACITE60783.2024.10617146	0	2023-2024	Date of Conference: 14-15 May 2024	Date Added to IEEE Xplore: 09 August 2024
25	Dr Sneha Prakash	A deep Review to Find the Most Accurate Method Among KNN,RF and MLP for predicting Alzheimer's Disease	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	10.1109/ICACITE60783.2024.10616780	0	2023-2024	Date of Conference: 14-15 May 2024	Date Added to IEEE Xplore: 09 August 2024
26	Dr.Harinarayan A G	Weapons and related Object Classification In Digital Forensic Using Machine Learning	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	10.1109/ICCCNT56998.2023.10307988	0	2023-2024	Date of Conference: 06-08 July 2023	Date Added to IEEE Xplore: 23 November 2023
27	DIVYA K. S.	Deep learning architectures for Brain Tumor detection: A Survey	2023 Advanced Computing and Communication Technologies for High Performance Applications	10.1109/ACCTHPA57160.2023.10083385	1	2022-2023	Date of Conference: 20-21 January 2023	Date Added to IEEE Xplore: 03 April 2023
28	Joseph George	Deep Reinforcement Learning (DRL) based data analytics framework for Edge based IoT devices latency and resource optimization	2023 3rd International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS)	10.1109/ACCESS57397.2023.10200511	1	2022-2023	Date of Conference: 18-20 May 2023	Date Added to IEEE Xplore: 07 August 2023
29	Dr.Manish T I	Bladder Cancer Prediction Using Genetic Algorithm and Fuzzy Rule-Based System	International Conference on Communication, Control and Information Sciences (ICCISc)	10.1109/ICCISc52257.2021.9484862	0	2021-2022	Date of Conference: 16-18 June 2021	Date Added to IEEE Xplore: 20 July 2021
30	AJAY BASIL VARGHESE	AI Based Caregiver for Dementia Patients	International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	10.1109/I-SMAC52330.2021.9640970	6	2021-2022	Date of Conference: 11-13 November 2021	Date Added to IEEE Xplore: 20 December 2021



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SI No	Name of the faculty	Title of the paper	Title of the proceedings of the conference	Accepted/Presented
1	Anila S	Leveraging GAN in Deep Learning for Enhanced Ovarian Cyst Detection	International Conference on Computing Technologies and Data Communication(ICCTDC)	Presented
2	Gripsy Paul	Crowd Flow Prediction	International Conference on Recent Advances in Artificial Intelligence, Computer Vision & Smart Systems( ICRACS 2025)	Presented
3	Gripsy Paul	Bus Detection and Route Alerts using Computer Vision	International Conference on Computing Technologies and Data Communication(ICCTDC)	Presented
4	Rose Mary Varghese	MEDILENZ: Medicine Identification and Voice Assistance System	0	Presented
5	Dr. Deepa Devassy	FedUPI: Federated Learning Empowered Detection of Fraudulent UPI Transactions	5th International Conference on Soft Computing for Security Applications (ICSCSA-2025) Venue: Dhirajlal Gandhi College of Technology, Salem, Tamil Nadu	Presented
6	Divya K S	An AI-Driven Crowd Anomaly Detection for Public Safety	International Conference on Information, Implementation, and Innovation in Technology 2025 (I2ITCON 2025).	Presented



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7	Teena George	SurfPulse: An Integrated YOLOv8-Based System for Real-Time Pothole Detection, Driver Alerting, and Road Condition Mapping	2025 International Conference on Computing Technologies & Data Communication ICCTDC 2025	Presented
8	Teena George	A Real-Time Smart Bus Tracking System Using IoT and GPS for Public Transportation Optimization	International Conference on Advanced Communication, Energy and Big Data (ICACEBD-25)	Presented
9	Nikhil Narayanan	VisionAlert: Instant Driver Assistance for Improved Road Navigation	ASIANCON 2025	Presented
10	Divya K S	BrailleVox: A Refreshable Voice Driven Braille Converter	2025 5TH Asian Conference on Innovation in Technology ASIANCON 2025	Presented
11	Akshaya Jayaraj	XMarket Insight: AI Based Multi-Agent Shopping System	2025 International Conference on Computing Technologies & Data Communication ICSDS 2025	Presented
12	Gripsy Paul	Transit Vision: Automating BusAnnouncement	International Conference on Computing and Communication-COMPUTINGCON 2025	Presented



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13	Gripsy Paul	Advanced AI-Driven Predictive Framework for Dynamic Crowd Flow Management and Congestion Mitigation in High-Density Environments	2nd International Conference on Information Technology, Electronics and Intelligent Communication Systems ICITEICS 2025	Presented
14	Divya K S	CARE: A Comprehensive AI Retinal Expert for Disease Detection Using OCT Imaging and Explainable AI	IEEE International Conference on Advances in Computing Research on Science Engineering and Technology (ACROSET 2025)ACROSET 2025	Presented
15	Sharika T R	Medicinal Plant Recognition and Information System using MobileNetV2: A Comprehensive Mobile Solution	2025 5TH Asian Conference on Innovation in Technology ASIANCON 2025	Presented



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Sl No	Name of the faculty	Title of the paper	Title of the proceedings of the conference	Accepted/Presented
1	Divya K S	Paper Title: CARE: A Comprehensive AI Retinal Expert for Disease Detection Using OCT Imaging and Explainable AI	IEEE International Conference on Advances in Computing Research on Science Engineering and Technology (ACROSET 2025)	Accepted





## BOOKS PUBLISHED

Sl No	Faculties	Title of the paper	ISBN number of the proceeding	Year
1	Dr.Srikrishanan Sunderarajan	Multivariate Analysis and Machine Learning Techniques Feature Analysis in Data Science Using Python	978-981-99-0353 -5	2025
2	Ms.Divya K S,Akshaya Jayaraj	Deep Learning: A Comprehensive Guide Aligned with the KTU Syllabus	979-8896730026	2025
3	Ms.Divya K S,Manesh T ,Gripsy Paul,Neetha K	Computer Networks	9798894461762	2024
4	Ms.Sharika T R	A guide to data structures and algorithms	9798893634501	2024
5	Mr.Eldhose P Sim	Introduction to Data Analytics	9798893635362	2024



## BOOKS PUBLISHED

6	Mr.Eldhose P Sim,Teena George,Raghi R menon	Comprehensive guide of Micro controller and Micro processor	978894158525	2024
7	Sreedevi R Krishnan	Java Programming	978936260776	2024
8	Dr.Sanaj M S	Handbook on Cloud Computing	9789357570909	2024
9	Shyama R	An Easy Guide to programming in Python	529580	2024
10	Dr.Sanaj M S	Introduction To Artificial Intelligence And Its Applications	9789356253308	2024
11	Anils S	Digital Image Processing	9798888153949	2022



### BOOK CHAPTERS PUBLISHED

Sl No	Name of the faculty	Title of the book	Title of the paper	Title of the proceedings of the conference/Publisher Name	Citations	ISBN NUMBER/DOI	Year
1	Dr.Ramani Bai V	Communications in Computer and Information Science	Enhancing Warehouse Operations with Voice-Activated SQL Streamlining Using LLM Technology	International Advanced Computing Conference	0	CCIS,volume 2434	2024-2025
2	Dr.Ramani Bai V	Algorithms for Intelligent Systems	Enhancing Donations with Transparency:Leveraging Blockchain Technology for Almsgiving Revolution	Proceedings of the Third International Conference on Computing, Communication, Security and Intelligent Systems(IC3SIS 2024 2024)	0	DOI:10.1007/978-981-96-0228-5_28	2024-2025
3	Dr.Ramani Bai V	Algorithms for Intelligent Systems	Generation of Marketing Strategy Prompt for SME's through SWOT Analysis from Customer Feedbacks using Large Language Models	Proceedings of the Third International Conference on Computing, Communication, Security and Intelligent Systems(IC3SIS 2024 2024)	0	DOI:10.1007/978-981-96-0228-5_12	2024-2025
4	Divya K S,Eldhose P Sim	Future Innovations in the Convergence of AI and Internet of Things in Medicine	SmartMeds Hub: Bridging Generations in Healthcare	IGI Global scientific Publishing	0	DOI: 10.4018/979-8-3693-7703-1.ch003	2024-2025
5	Teena George, Divya, and M. S. Sumesh	Proceedings of 4th International Conference on Frontiers in Computing and Systems	Illegitimate Comment Filtration Method for Social Media Applications Using Logistic Regression	SPRINGER-4th International Conference on Frontiers in Computing and Systems	0	2367-3370	2024-2025
6	Dr.Harinarayanan A G	Proceedings of the International Conference on Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication	Novel Approaches to Automatic License Plate Reading (ALPR)	SpringerProceedings of the International Conference on Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication	1	978-3-031-47942-7	2023-2024
7	Simi M S	Handbook of Research on Computer Vision and Image Processing in the Deep Learning Era	Predictive Analytics on Female infertility using ensemble methods	IGI Global scientific Publishing	0	9781799888925	2022-2023



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## PATENTS

SI No	Patent Title	Application Number	Country	Year	Staff Members (Related to ASIET)
1	Smart Apparatus for Cognitive Assessment in Ageing Adult	422003-001	India	02-07-2024	Shariks T R, Eldose P Sim, Parvathy Nair, Jithi P V, Sobha T, Akshaya Jayaraj, Chinnu Maria Varghese, Deepa Devassy
2	Robot to Guide Visitors	416502-001	India	10-5-2024	Divya KS, Raghi R Menon, Gripsy Paul, Neetha K Nataraj, Sreedevi R Krishnan, Teena George, Anila S
3	Identification of the objects in railway track using thermal technology and alerts the loco pilot	202211019832	India	15-04-2022	Dr. Manish T I
4	Phrase search over secured IOT based e-health care diagnosis system.	2021106001	Australia	25-11-2021	Dr. Manish T I



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Sl No	Staff Name	Paper Title	Journal Name	Year
1	Sharika T R,	Robotic Arm for Object Sorting Based on Colour and Shape	International Journal of Science, Engineering, and Technology, Joyal Francis, 2024, 12:4 ISSN (Online): 2348-4098	2024
2	Sharika T R	Automating Tomorrow: The Convergence of AI and Robotics	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, ISSN:2147-67992	2024
3	Professor Shyama R	Elevating Exam Fairness : Advanced Proctoring and Monitoring in a Secure Offline Environment	International Journal of Science, Engineering and Technology	2024
4	Sumesh C Raman	Pedestrian and vehicle detection and alert system	IJNRD	2023
5	Rose Mary Varghese	Tweet Sentiment & Emotion Analysis	IJRASET	2023
6	Sumesh M S	A Fast Sand Dust Image Enhancement Algorithm	IJRASET	2023
7	Anila S	Automated Attendance Marker Using Facial Recognition	IJRASET	2023
8	Anila S	Image Quality Enhancement using deep learning	IJSDR	2023

9	Sabitha M G	Indoor Hydroponic Farming System via ThingsSpeak IoT	IJRASET	2023
10	Dr.Sanaj M S	An Analysis for Forensic Investigation in Firefox OS	BSSS Journal of Computer,	2023
<b>Sl No</b>	<b>Staff Name</b>	<b>Paper Title</b>	<b>Journal Name</b>	<b>Year</b>
11	Dr. MANISH T. I.	A Survey on Techniques For Detecting Vegetation From Remote Sensing Images	International Conference ICRTAI21	2022
12	Dr. MANISH T. I.	Hybrid Machine Learning Techniques To Predict Heart Diseases	International Conference ICRTAI21	2022
13	Dr. MANISH T. I.	Landslide Prediction Using Machine Learning	International Journal of Scientific Research & Engineering Trends	2022
14	Dr. ANSHIN RAJ			2022
15	Dr. DEEPIKA M. P.	A Novel Graphical password Authentication System: Shoulder Surfing Resistant	International Conference ICRTAI21	2022
16	Dr. DEEPIKA M. P.	A Novel Model for Aligning Online Teaching-Learning and Evaluation With Bloom's Taxonomy(scopus)	Design Engineering	2022
17	Dr. DEEPIKA M. P.	Hybrid Machine Learning Techniques To Predict Heart Diseases	International Conference ICRTAI21	2022
18	Dr. DEEPIKA M. P.	Biserial targeted feature projection based radial kernel regressive deep belief neural learning for covid-19 prediction(SCI)	Soft Computing	2022
19	Dr. SANAJ M S	Development of Artificial Intelligence :Deep Neural network for prediction of bed width TIG/MIG/MAG Hybrid welding process	Journal of Nanaomaterials	2022

20	Mrs. T.SOBHA	A Survey on Book Genre Prediction Methods from Summary	International Journal of Innovative Research in Engineering	2022
21	Mrs. T.SOBHA	Face Recognition Using Python and Deep Learning	International Journal of Scientific Research & Engineering Trends	2022
22	Mr. AJAY BASIL VARGHESE	AI Based Caregiver for Dementia Patients(IEEE conference)	2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC) (pp. 1-5). IEEE.	2022
23	Mrs. ASHA ROSE THOMAS	Smart Doorbell Using ESP32 Cam Based on IoT	International Journal of Innovative Research in Engineering	2022
24	Mrs. DIVYA K. S.	Survey on Existing Accident Alert Systems	International Journal of Scientific Research & Engineering Trends	2022
25	Mrs. GRIPSY PAUL MANNICKATHAN	Covid Risk Prediction using Machine Learning	International Conference ICRTAI21	2022
<b>Sl No</b>	<b>Staff Name</b>	<b>Paper Title</b>	<b>Journal Name</b>	<b>Year</b>
26	Mrs. GRIPSY PAUL MANNICKATHAN	Survey on Crowdfunding Platforms Using Smart Contracts	International Journal of Scientific Research & Engineering Trends	2022
27	Mrs. JAIN STOBLE B.	Driver Drowsiness Detection System Based On Eye Closure	International Journal of Advances in Engineering and Management (IJAEM)	2022
28	Mr. JOSEPH GEORGE			2022
29	Mrs. NEETHA K. NATARAJ	Cine hunt: Movie Recommendation Engine	International Journal of Innovative Research in Engineering	2022
30	Mr. NIKHIL NARAYANAN	Traffic Sign Detection and Alert System Along With Speed Controlling	International Journal of Engineering Inventions	2022
31	Mrs. RAGHI R. MENON	Comparison of effectiveness of Vader, Textblob, Textblob with NaiveBayesAnalyzer based on US Presidential election 2020 prediction using Twitter data.	International Conference ICRTAI21	2022

32	Mrs. RAGHI R. MENON	Auto Regressive Integrated Moving Average Model (ARIMA for Covid 19 forecasting	International Journal of Research in Engineering and Science (IJRES)	2022
33	Mrs.REMYA VINAYKUMAR	Driver Drowsiness Detection System Based On Eye Closure	International Journal of Advances in Engineering and Management (IJAEM)	2022
34	Mrs. ROSEMARY VARGHESE	Driver Drowsiness Detection System Based On Eye Closure	International Journal of Advances in Engineering and Management (IJAEM)	2022
35	Mrs. ROSEMARY VARGHESE	A Comparative Study of Machine Learning Techniques for Health Prediction.	International Journal of Scientific Development and Research	2022
36	Mrs. SIMI M. S.	Helper Hand Android Application	International Journal of Engineering Inventions	2022
37	Mrs. SREERESMI T. S.	Smart Entrance System – Face MaskDetection Using Mobile Net	International Journal of Research in Engineering and Science (IJRES)	2022
38	Mr. SUMESH M S	Automatic Power Failure Alert System For KSEB	International Conference ICRTAI21	2022
39	Mr. SUMESH M S	Survey on Existing Student Management System	International Journal of Scientific Research & Engineering Trends	2022
40	Mr. SUMESH M S	GLOUD - Smart Gas Detection & Monitoring System Using Cloud	International Conference on Innovation and Intelligence in Computing Systems	2022
41	Mrs. TEENA GEORGE	Parking Slot Allocation System	International Journal of Innovative Research in Engineering	2022



## Paper Publications

Sl.No	Authors	Paper Title	Month Year
1	Dr.SURESH KUMAR V	Disease prediction based on micro array classification using deep learning techniques, Microprocessors & Microsystems Volume 77, September 20, 103189	September 2020 <a href="https://doi.org/10.1016/j.micpro.2020.103189">10.1016/j.micpro.2020.103189</a>
		Improved performance accuracy in detecting tumor in liver using deep learning techniques, Journal of Ambient intelligence and Humanized computing	<a href="https://doi.org/10.1007/s12652-020-02107-7">10.1007/s12652-020-02107-7</a>
2	Dr. VINCE PAUL	Review on avoiding sybil attack in vanet while operating in an urban environment, Journal of Theoretical and Applied Information Technology 31st October 2019. Vol.97. No 20	October 2019
3	Dr. MANISH T I	Empirical system of image enhancement for digital microscopic pneumonia bacteria images, Europe PMC Plus	<a href="https://doi.org/10.4149/bll_2018_096">10.4149/bll_2018_096</a>
		An adaptive waited denoicing filter frame work for impulse and shot noise: a mammogram image applications,	January 2021
4	Dr. DEEPIKA M P	DNA Cryptography: New field of cryptography, Journal Network and Information Security	June 2018
5	Dr. REJITHA K R	A stochastic inventory system with two modes of service and retrial customers, Journal of operational research society of India	<a href="https://doi.org/10.1007/s12597-017-0322-9">10.1007/s12597-017-0322-9</a>
		Comparitive study of two Queuing inventory models with buffer, retrails and different service rates, AIP Conference Proceedings >Volume 2261, Issue 1	10.1063/5.0016985
6	Prof. DIVYA G	Real-Time Vehicular Traffic Analysis using Big Data Processing and IoT based Devices for Future Policy Predictions in Smart Transportation (Paper ID: ICCES 425) Scopus-Indexed IEEE ICCES 2019 conference July, 2019., IEEE	July 2019 <a href="https://doi.org/10.1109/ICCES45898.2019.9002261">10.1109/ICCES45898.2019.9002261</a>
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14	Dr. MANISH T. I.	Machine Learning Techniques and Frameworks for heterogeneous data fusion in big data analytics, Fourth International Conference on Electronics, Communication and Aerospace technology(ICECA)	November 2020
15	Prof.T.SOBHA	Efficient Segmentation Method for ROI Detection in Mammography Images Using Morphological Operations, International Advance Journal of Engineering Research,	June 2020
16	Prof. ASHA ROSE THOMAS	Automatic text Summarization of News Articles, National Conference on Innvations and Challenges in Geotechnical Engg.(NCGCE- 2020)	August 2020

17	Prof. DIVYA G.	Machine Learning Techniques and Frameworks for heterogeneous data fusion in big data analytics, Fourth International Conference on Electronics, Communication and Aerospace technology(ICECA)	November 2020
		Energy Monitoring & Control system using IoT,	December 2020
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18	Prof. DIVYA K. S.	Automated System for IOT Power prediction, International Conference on Innovative Technical Advances in Disaster management	July 2020
19	Prof.GRIPSY PAUL MANNICKATHAN	Effective Management of resources during floods using optimal allocation schemes, IJESC	June 2020
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25	Prof. SIMI M. S.	Paper entitled "Tixmate-The Smart Ticketing Solution", "International Journal of Advances in Engineering and Management(IJAEM)"Volume 2 Issue 3 Pages 593-596 during the Month of July 2020	July 2020
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