

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Paper Publication Details 2025-26						
Sl. No.	Name of Author/s	Title of the Paper	Name of the Journal	Year of Publication	ISSN	Paper web link
1	Enhanced Personality Prediction Using Knowledge Distillation with BERT: A Focus on MBTI	Dr.Shivleela Patil	Optical Memory and Neural Networks,	01/02/2025	1060-992X	https://link.springer.com/article/10.3103/S1060992X2470084X
2	Block chain-integrated secure healthcare information sharing via advanced blow fish encryption standard with optimal key generation	Prof. Poonam Reddy	Wiley	Feb 2025	e70077	https://onlinelibrary.wiley.com/
3	Hybrid optimisation-based reliable routing with traffic management and congestion control	Sridevi Hosmani	Int. J. Grid and Utility Computing	2025	1740-0570	https://doi.org/10.1504/IJGUC.2025.143876
4	Food span: Food Freshness Estimation using Machine Learning	Shivaleela Patil, Aadila Mohammadi	The Indian Journal of Technical Education	March2026	0971-3034	https://ijteonline.in/assets/uploads/issue_pdf/1775323501.pdf#page=200
5	ArealTimeDesignAndImplementationOfWalkingQuadrupedRobotForEnvironmentalMonitoring	Prof.JagadeviS A, Devika Hamilpure, Preeti, Nikhat Fatima, & Shivani G Angadi.	Journal Scientific Research And Technology	6Juni2025	ISSN:2583-86	https://jsrtjournal.com/index.php/JSRT/article/view/237
6	AI driven emotion detection and user alert system via chat analysis	Dr.jyoti R M,faiza Sadaf,sanjana bendoni, nivedita,Vijayala Xmi	IJIRT	Juni2026	2349-6002	https://www.ijirt.org/papers/IJIRT 179970

7	IOT based Smart trolley at Airport	Shweta M,Niharika H,Bhagyashree S,Priyanka B,Kavya S	JSRT	June 2026	2583-8660	https://jsrtjournal.com/index.php/JSRT/article/view/476/554
8	Development of an affordable and functional upper limb prosthetic terminal device for Partial hand amputees	ShwetaM,Ifra fatima,Eram Kousar, Esha Mahek	JSRT	June 2026	2583-8660	https://jsrtjournal.com/index.php/JSRT/article/view/475/553
9	Design and implementation of a solar-energized autonomous robotic platform for a quatic pollution mitigation	Dr.Shruthi S A,prakruti,bhagy alxmi,ambika,bh argavi	IJCRT	June 2026	2320-2882	https://www.ijcrt.org/papers/IJCRT2606207.pdf
10	Sensor fusion bin: An IOT-enabled system for automated wet, dry and metallic waste segregation	Dr.Shruthi S A,Roshan,shaguf ta,shaikha,sumai Ya	IJCRT	June 2026	2320-2882	https://www.ijcrt.org/papers/IJCRT2606323.pdf
11	Echolens-VI:AnIntelligentVoiceguidedpercepti onsystemforvisuallyimpairedindividu als	Anita B.M,Renukambi ka,Ranjeeta, Supriya, Shreya	IJCRT	June 2026	2320-2882	https://www.ijcrt.org/papers/IJCRT2606342.pdf
12	DeepBlueVision:AHybridAIFrame workforRobustUnderwaterObjectDe tectioninExtremeMarineConditions	Neha Ruksar, Push palataPatil	IJTE	March 2026	0971-3034	https://ijteonline.in/assets/uploads/issue_pdf/1775323501.pdf#page=208
13	Iot based epilepsy monitoring device for children	Dr.Manikamma, Madhavi,i,Laxmi Sushma,M Neha	(IJNRD)	June 2026	2456-4184	https://www.ijnrd.org/papers/IJNRD2606248.pdf
14	Neuro Derm Net:An AI-PoweredDual-StreamCross-HierarchyVGG19-ViT SynergisticModelforExplainabl eandHigh-Precision Skin Disease Classification	Sheela,Amruta	The Indian Journal of Technical Education	March 2026	0971-3034	https://ijteonline.in/assets/uploads/issue_pdf/1775323501.pdf#page=208

Paper Publication Details:2024-25

Sl. No.	Name of Author/s	Title of the Paper	Name of the Journal	Year of Publication	ISSN	Paper web link
15	Dr.Manikamma	High Secure Encryption and Masking Technique for 3D Point Cloud Models	Computer Integrated Manufacturing Systems (CIMS)	August 2024	1006-5911	https://cims-journal.org/index.php/CN/article/view/323/268
16	Dr.Jyoti Neginal Dr.Manikamma	Detecting human stress using machine learning algorithms based on sleeping patterns”	Journal of Systems Engineering and Electronics	August 2024	1671-1793	https://jseepublisher.com/wp-content/uploads/8-JSEE2555.pdf
17	Dr.Manikamma Dr.Jyoti Neginal	Intrusion Detection System Using Machine Learning	“GIS SCIENCE JOURNAL”	August 2024	1869-9391	https://drive.google.com/file/d/1kjN1QgP5JYgomShuNc3n4j2458efUoVn/view
18	Dr. Jyoti R M	Classifying Histopathology Images Of Breast Cancer Dataset	International journal of creative research thoughts - ijcr (ijcr.org)	August 2024	ISSN: 2320-2882	https://ijcr.org/papers/IJCRT2408441.pdf
19	Prof .Amruta	A Review on big data applications and there challenges	Journal Of information &knowledge management	July 2024	-	https://www.worldscientific.com/doi/10.1142/S0219649224300018
20	Prof.Shruti S A	Anomalous Human Action Recognition With Deep Learning Technique	International journal of creative research thoughts - ijcr (ijcr.org)	August 2024	ISSN: 2320-2882	https://www.ijcr.org/papers/IJCRT2408479.pdf

Paper Publication Details :2023-24

21	Dr.Manikamma Malipatil Prof.Jyoti Neginal	An Intelligent Based System For Voice To Text Conversion And Summarization Using Machine Learning	Journal For Basic Sciences	August 2023	1006-8341	https://drive.google.com/file/d/1E2J1MrIE9do2z0XWQDX-I8me6AhKhvnk/view
22	Prof.Jyoti Neginal Dr.Manikamma Malipatil	Offline Recognition of Handwritten Mathematical Expressions Using CNN and Xception	Foundry Journal&	Sept 2023	1001-4977	https://foundryjournal.net/wp-content/uploads/2023/09/3.fj23c207re.pdf
23	Prof.Jyoti Neginal	Colour Image Steganography based on Channel Trnsformation Approach to enhance Visual Quality	Advanced Engineering Science	Dec-2023	2502-4760	https://advancedengineeringscience.com/article/639.html
24	Asst.Prof. Akkanagamma	Pixel to plate: Generating recipes from food images using CNN	International journal of creative thoughts	Oct-2023	2320-2882	https://ijcrt.org/papers/IJCRT2310023.pdf
25	Dr.Jyoti R M	Enhancing autonomus vehicle applications with advanced lane detection and tracking	IRJET	August-2023	2395-0056	https://www.irjet.net/archives/V10/i8/IRJET-V10I885.pdf
26	Prof.Swarooparani	Research Over Different Techniques In Implementation To Detect Dos Attacks InCurrentinternet Era	Journal: Eur. Chem. Bull.	Feb 2024	2063-5346	https://www.eurchembull.com/uploads/paper/711bf21dfd1853eb16f917af22f7c6e0.pdf
27	Prof. shradha a Dulange	Position Based Routing Using Internet Contact ToVanet Through Satellite Receive-Only Terminal	ICTACT Journal on Communication Technology	March 2024	0976-0091	https://ictactjournals.in/ArticleDetails.aspx?id=15740
28	Prof.Priyadarshini	Smart Dental Examinatin Device Using IOT	Journal Of Scientific Research and Technology	May 2024	&2583-8660	https://jsrtjournal.com/index.php/JSRT/article/view/108/135
29	Prof.Jyoti Neginal	“Colour image steganography through channel transformation approach”,	IAES International Journal of Artficial Intelligence	Sept-2023	&2252-8938	http://doi.org/10.11591/ijai.v12.i3.pp1062-1069

Paper Publication Details:2022-23

30	Prof.Nandini V Patil	Integrated CS-Clustering mechanism for network lifetime improvisation in WSN environment	<u>Multimedia Tools and Applications</u>	Dec 2022	1573-7721	https://doi.org/10.1007/s11042-022-14261-5
31	Shruti S A	A Human behaviour analysis model to track object behaviour in surveillance videos	measurement-sensors	Dec-2022	2665-9174	https://www.sciencedirect.com/science/article/pii/S2665917422000885
32	Prof. Shweta M Madiwal	Malignant Melanoma Classification using GLCM and SVM	International Journal of Scientific Research in Science and Technology.	August-2022	ISSN : 2395-602X	https://doi.org/10.32628/IJSRST2293143
33	Prof. Shweta M Madiwal	Sine and Cosine Based Harris Hawks Optimizer: A Hybrid Optimization Algorithm for Skin Cancer Detection Using Deep Stack Auto Encoder	International Information and Engineering Technical Association&	Dec-2022	Vol. 36, No. 5, pp. 697-706	https://www.iieta.org/journals/ria/paper/10.18280/ria.360506
34	Prof. Shweta M Madiwal& Jyoti R M	Competitive Analysis for the Auditing cloud Consistency	International Journal of Scientific Research in Science and Technology	June-2022	2395-602X	https://doi.org/10.32628/IJSRST229396
35	Prof.Pushpalata	Covid-19 detection using deep machine learning method based on X-Ray	International journal of creative research thoughts& Vol 10,Issue 7	August 2022		https://ijcrt.org/papers/IJCRT2208109.pdf
36	Prof.Pushpalata	Accurate vehicular movement understanding in aerial images using convolutional neural network architecture	Advanced engineering sciences& Vol no 54,Issue 03	August 2022	AES-18-09-2022-281	https://advancedengineeringosciences.com/article/287.html
37	Prof.Pushpalata	A novel method for identifying skin cancer disease detection using convolutional neural network	International journal of creative research thoughts& Vol 10,Issue 7	July 2022	ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2207285.pdf

38	Prof. Jyoti Neginal	Covid-19 future forecasting using supervised machine learning	Science, Technology and Development&0950-0707	August 2022	2582-3930	https://ijsrem.com/download/covid-19-future-forecasting-using-supervised-machine-learning/
39	Prof.Nandini V Patil	Dry hand washing machine by fog disinfection to save water	International Journal of Creative Research Thoughts (IJCRT)&2320-2882	August 2022	SSN: 2320-2882	https://ijcrt.org/papers/IJCRT2208548.pdf
40	Prof.Amruta	A machine learning Approach to predict Thyroid Disease at early stages of diagnosis	International Journal of Creative Research Thoughts (IJCRT)&2320-2882	Sept 2022	ISSN: 2320-2882	https://www.ijcrt.org/papers/IJCRT2209029.pdf
41	Asst.Prof. Akkanagamma	A Trusted Blockchain-Based Traceability System for Fruit and Vegetable Agricultural Products	International journal of creative thoughts&2320-2882	August-2022	ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2208131.pdf
42	Prof.chethana	IOT Virtual Doctor Robot	International Journal of Creative Research Thoughts (IJCRT)&2320-2882	August 2022	ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2208357.pdf
43	Prof.Nandini V Patil	Consensus-based Secure and efficient compressive sensing in a wireless sensor network environment	Indonesian Journal of Electrical Engineering and Computer Science (IJECS) &2502-4760	April 2023	p-ISSN: 2502-4752, e-ISSN: 2502-4760	http://doi.org/10.11591/ijeecs.v30.i1.pp200-207
44	Dr.Jyoti R M	ARPVP:Attackresilient Position-Based VANET Protocol using Ant Colony Optimization	wireless personal communication & 1235-1258	Feb -2023	-	https://www.springerprofessional.de/en/arpvp-attack-resilient-position-based-vanet-protocol-using-ant-c/23700700
45	Dr. Pushpalata	A Traffic load analysis model using optical flow and boodting classifier	Multimedia tools and Applications& 40783-40798	April 2023	-	https://doi.org/10.1007/s11042-023-14878-0
46	Dr.Jyoti R M	Advance driver assistance system	JETIR& 2349-5162	May 2023	ISSN: 2349-5162	https://www.jetir.org/view?paper=JETIR2305D56

Paper Publication Details: 2021-22

47	Prof. Manikamma	An Efficient Data Masking Method For Encrypted 3d Mesh Model	Indonesian Journal of Electrical Engineering and Computer Science	Nov-2021	p-ISSN: 2502-4752, e-ISSN: 2502-4760	https://ijeecs.iaescore.com/index.php/IJEECS/article/view/22030
48	Prof. Manikamma	Robust Encryption And Masking Technique For 3d Mesh Models	MuktShabd Journal &2347-3150	Sept 2021	SSN NO : 2347-3150	https://app.box.com/s/q0gi5a9iwwxe6r90zk0x7qphkw377lpi
49	Prof. Manikamma	“A Novel Watermarking Techniques For 3d Mesh Objects”,	Journal of Harbin Institute of Technology&0367-6234	Dec-2021	-	http://hebgdxxb.periodicals.com/index.php/JHIT/article/view/784
50	Prof. Nandini V Patil	ACS LEACH protocol using optimized clustering and improved orthogonal matching pursuit in WSN	International journal of information technology	Sept 2021	-	https://link.springer.com/article/10.1007/s41870-021-00791-y
51	Prof. chethana Patil	A NOVEL APPROACH FOR IDENTIFYING FOR SOCIAL DISTANCE USING MACHINE LEARNING	International Research Journal of Engineering and Technology (IRJET)&2395-0072	Oct-2021	p-ISSN: 2395-0072	https://www.irjet.net/archives/V8/i10/IRJET-V8I1059.pdf
52	Prof. Nandini V Patil	Cloud-Based Anti-Theft Vehicle Number Plate Detection	International Journal of Creative Research Thoughts (IJCRT) &2320-2882	July 2022	ISSN: 2320-2882	https://www.ijcrt.org/papers/IJCRT207540.pdf