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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Journals Publications /Conference Publication/ Book Chapter

2023-2024

Journal Publications							
Sl. No	Authors Name	Paper Title	Journal/Conference Name	DOI/ISSN/ISBN	Scopus/UGS /WOS/Others	Month & Year	Website Link/Drive Link
1.	Manjunath R	Hybrid Machine Learning Technique to Detect Active Botnet Attacks for Network Security and Privacy	Journal of Machine and Computing	ISSN:2788-7669, Volume 03, Issue 04 (2023)	International (Scopus)	Oct-23	https://anapub.co.ke/journals/jmc/jmc_abstract/2023/jmc_volume_03_issue_04/jmc_volume3_issue4_14.html
2.	Manjunath R	Wireless Sensor Network Routing Protocols, Challenging Issues And Performance Comparison	Journal of Theoretical and Applied Information Technology	ISSN: 1992-8645 , Volume101. No 19, (2023)	International (Scopus)	Oct-23	Microsoft Word - 32 51112 52997027 CAMERA READY PAPER WIRELESS SENSOR NETWORK ROUTING PROTOCOLS (jatit.org)
3.	Shivakumar Swamy, Niranjana R Chougala	Detection of Pothole by Applying Convolutional Neural Network and Random Forest Techniques	International Journal on Recent and Innovation Trends in Computing and Communication (Elsevier)	ISSN: 2321-8169, Volume: 11 Issue: 9	International (Scopus)	Dec-23	https://doi.org/10.17762/ijritcc.v11i9.8821
4.	Dr. Swetha G, Asha V, Veena V	Power quality improvement in power distribution system with the placement of DG using TLBO optimization technique	IEEE Journal	ISBN: 979-8-3503-1545-5/23	International (Scopus)	Dec-23	10.1109/ICIICS59993.2023.10421644



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5.	Lakshmidevi H M	Quantitative Survey On Software Defined Networks (Sdn) In Vanets	IEEE Journal	ISBN:979-8-3503- 4173-7	International (Scopus)	Dec-23	https://ieeexplore.ieee.org/document/10346859/authors
6.	Shruthi S, Manjunath R	A Research Survey on Machine Learning Techniques to assess the Authenticity of Multimedia data	IJISAE Journal	ISSN:2147-6799, Volume 11, No. 4 (2023)	International (Scopus)	Feb-24	https://ijisae.org/index.php/IJISAE/article/view/4808
7.	Dr.Swetha G	Real-Time Challenges and Opportunities for an Effective Resource Management in Multi-cloud Environment	SN Computer Science Journal	2661-8907	International (Springer), (Scopus)	Jan-24	https://link.springer.com/article/10.1007/s42979-023-02578-3#citeas
8.	Dr.swetha G, Veena M S	Robotization of Agriculture Using Image Processing Techniques	IEEE Journal	ISBN:979-8-3503- 1861-6	IEEE, (Scopus)	Jun-24	https://ieeexplore.ieee.org/document/10548065
9.	Dr.Swetha G,Kruti T C, Sowmya N	Agribusiness Promotion through Internet-Based Technology	Grenze International Journal of Engineering and Technology Journal	Grenze ID: 01.GIJET.10.2.172_1	International (Scopus)	Jun-24	https://thegrenze.com/index.php?display=page&view=journaldetails&id=8
10.	Dr.swetha G,Rashmi R H	Implementation of AES and RC5 Algorithm using VHDL Language in Cryptography	Grenze International Journal of Engineering and Technology Journal	Grenze ID: 01.GIJET.10.2.173_1	International (Scopus)	Jun-24	https://thegrenze.com/index.php?display=page&view=journaldetails&id=8



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11.	Dr.swetha G	Accuracy Enhance of Smart Energy Theft Detection Using Machine Learning Classifiers	IEEE Journal	979-8-3503-8269-3/24	International (Scopus)	Jun-24	https://ieeexplore.ieee.org/document/10624908
12.	Dr.swetha G	Clahe-Alexnet Optimized Deep Learning Model for Accurate Detection of Diabetic Retinopathy	Bulletin of Electrical Engineering and Informatics	ISSN:2089-3191	International (Scopus)	Jul-24	http://ijrar.org/viewfull.php?&p_id=IJRAR24C1754
13.	Shruthi S, Veena M S	Class Disproportion using a Variety of Machine Learning Approaches to Predict Clinical Risk Factors for Diabetes	Grenze International Journal of Engineering and Technology	Grenze ID: 01.GIJET.10.2.173_1	International (Scopus)	Jun-24	http://ijrar.org/viewfull.php?&p_id=IJRAR24C1755
14.	Veena V, Manjunath R	A Smart Reminder and Medicine Dispenser Framework using IoT	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P-ISSN 2349-5138, Volume 11, Issue 3, Page No pp. 25-29	International (UGC)	Jul-24	http://ijrar.org/viewfull.php?&p_id=IJRAR24C1754
15.	Sowmya N, Tejashwini K	Implementation Of Smart Farming Using Iot	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.11, Issue 3, Page No pp.30-36	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1755



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16.	Shruthi S, Manjunath R	Analysis of Deep Learning Techniques for Detecting Wildfire Images in Machine Learning Vision	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1758
17.	Shivakumar Swamy N	Smart IoT-Enabled Floral Waste Recycling System for Sustainable Biomaterial Production	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1757
18.	Lakshmidevi H M, Asha V, Shruthi S	Industrial Defective Product Detection Using Deep Learning	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1758
19.	Kruthi T C,Asha V	Enhancing Video Summarization Using 2d Cnn Technology	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.11, Issue 3, Page No pp.	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1762
20.	Kruthi T C,Asha V, Lakshmidevi H M	Crop Yield Prediction based on Various Features using Machine Learning	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.11, Issue 3, Page No pp.	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1759



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21.	Surendra Babu M S, Veena M S	AUTONOMOUS MOBILE RESCUE ROBOT IN DISASTER ZONES USING IOT	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.11, Issue 3, Page No pp.	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1761
22.	Shivakumar Swamy N	IoT's Impact: Transforming Urban Living, Agriculture, and Healthcare	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1763
23.	Dr. Niranjan R Chougala, Dr. Manjula R Chougala, Dr. Malatesh S H	Design and Development of an Optimized Timetable Generation System	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1765
24.	Shridhar Venkatanarasi mhan, Surendra Babu M S	Arduino Based Glove for Speech Impaired People Through Sensor Network	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.11, Issue 3, Page No pp.	International (UGC)	Jul-24	https://ijrar.org/viewfull.php?&p_id=IJRAR24C1763
25.	Veena M S, Tejaswini Krishnamurth y, Sujatha G S	Deep Transfer Learning Strategy To Diagnose Eye- Related Conditions And Disease	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138	International (UGC)	Jul-24	https://www.ijrar.org/papers/IJRA_R24C1765.pdf



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26.	Geetha B K, Dr. Manjunath R	Deep Learning-Based Framework For Wildfire Detection	International Journal of Emerging Technologies and Innovative Research	ISSN:2349-5162, Vol.11, Issue 5, page no.413-418	International (UGC)	May-24	https://www.jetir.org/view?paper=JETIRGG06066
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Conference Publication

Sl. No	Authors Name	Paper Title	Journal/Conference Name	DOI/ISSN/ISBN	Scopus/UGS/W OS/Others	Month & Year	Website Link/Drive Link
1	Veena V	Modeling of Blockchain Assisted Intrusion Detection on IoT Healthcare System Using Ant Lion Optimizer With Hybrid Deep Learning	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1gBUICPyVHmsANy-nMBEtYptxTo_Ux-tN/view?usp=sharing
2	Dr. Manjunath R	Enhancing Security For Smart Systems Through Blockchain Innovations”	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1GK1HWhTDiNQlftTsuz6PQjLRm64m4eCFe/view?usp=sharing
3	Shruthi S	Design & Implementation of Smart RO Purifier for Remote Monitoring using IoT Sensor	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1TDWGhOrc1oEJw37pQianY5uTmyUEjYJD/view?usp=sharing



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4	Prof. Asha. V	Role Of IOT In Women's Safety	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1n0gNppz8finjBurxnNFpDIQW_K8IPW7E/view?usp=sharing
5	Prof. Sowmya N	ARM Embedded Web Server Based on DAC System	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1OGT7FNixj9cBYAliMukUqlscOiKd9TNV/view?usp=sharing
6	Surendra Babu M S	Wireless and Solar-Powered Multipurpose Robot for Industrial Automation: A Sustainable Solution	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1X3NIMT1L2iTA4FVpc3F0dbub6QbTHnHO/view?usp=sharing
7	Dr. Niranjan R Chougala	Security Issue in Cloud Computing	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1OhaKxbTeOATjUi74BolmW5_R8DrQ5f_O/view?usp=sharing
8	Dr. Manjunath R	A Blockchain Based Certificate Authentication System	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1m6TsT_Kz_lsX-3c4ahKyQhlLQplP30E6/view?usp=sharing
9	Dr. Swetha.G	Impact Of Artificial Intelligence On Work	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1-lrew-KfkkPb0x3d2C4iacgZDIE35PyY/view?usp=sharing



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10	Veena M S	Innovation in Android-Controlled Covert Robot Design Featuring Wireless Night Vision Camera	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1aLAHFX40hMBksqB7wOBtjX0rUpLIRTWP/view?usp=sharing
11	Veena V	Safety Helmet Wearing Detection Model Based on Improved YOLO-M	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1DcFPe2lm5QF2BN7Uq7LmXbt1oKk-cEYa/view?usp=sharing
12	Prof. Shridhar V	A Mobile App Empowering Hearing and Speech Impaired Individuals through Sign Language Integration	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1dgYMzrnnFLWleVp3QpH0RT2oPMHC5aq/view?usp=sharing
13	Lakshmidevi H M	Opinion Mining used for Fake Product Review Detection and Elimination	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/13npway27xd5NiPQzyvG8bk6DSbq93gac/view?usp=sharing
14	Dr. Manjunath R	Computational Methods For Analyzing Biometric Systems	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1Irr7qRxM2S-nvoxzvQVmmuBVJPFaYbthE/view?usp=sharing
15	Shivakumar Swamy N	Seminal Analysis On Data Storytelling And Narrative Visualization	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1Y2CdoH2FCQMxYo-O20DfTTmVRBpqT3rl/view?usp=sharing



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16	Prof. Veena V	IoT-Based Non-Intrusive Automated Driver Drowsiness Monitoring Framework for Logistics and Public Transport Applications to Enhance Road Safety	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1C8ehwCqhETQralG6_V4dX1LeZj0KB6eO/view?usp=sharing
17	Dr. Manjunath R	MERN Stack for the Design and Development of User Friendly Social Media App	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/12pJ1jLcax7Y0C9N95zPPtm0s0b3Wk-U2/view?usp=sharing
18	Dr. Manjunath R	Cyber Security Unveiled: Threats, Vulnerabilities, and Countermeasures	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/11tqT8P9s3cP8T5tPF8OFhwPfnkGolMVr/view?usp=sharing
19	Shruthi S	Brain Tumor Detection and Classification Using Intelligence Techniques	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1tzU7CrNJUQRpKhX8Ta9I1FHX4LrtpQZ5/view?usp=sharing
20	Prof. Asha. V	Crime Prediction Using Machine Learning And Deep Learning	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1HUEPKkTfuOIKo9rPfY1q2xbDtMvFqP2G/view?usp=sharing
21	Prof. Sowmya N	Artificial Intelligence-based Energy Management System for Renewable Energy Sources	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1rDiMve-0jcP6hqmt17eaiLaXSZhTvL_g/view?usp=sharing



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22	Surendra Babu M S	Phishing Classification Techniques: A Systematic Literature Review	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1NFSbqi5qhvzO4ZZEcJxWJ-CAEPX8y5ra/view?usp=sharing
23	Dr. Niranjan R Chougala	A Brain-Computer Typing Interface Using Finger Movements	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/13k9Dr_DrWlCsru31WB_UYFtHhpHvZHPH/view?usp=sharing
24	Dr. Manjunath R	Child Safety Wearable Device Using IoT and Machine Learning	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1rG0djwaOOn91WgUFX34UD8Rrut-rYp3u/view?usp=sharing
25	Dr. Swetha.G	Artificial Intelligence and Applications	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1GupWfJs4TUxVI31_GvwKgqrFGDjH4zyA/view?usp=sharing
26	Veena M S	Enhanced Algorithmic Treading Performance Through Deep Reinforcement Learning Robots	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1mcWo_zGkPzBuSp_KHSZSM5w1WLtauIus/view?usp=sharing
27	Veena V	UCN-YOLOv5: Traffic Sign Object Detection Algorithm Based on Deep Learning	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1hP7t8vT5LCrXiAtfNmmP2T9wQ4HYSBqQ/view?usp=sharing
28	Prof. Shridhar V	Remote Cancelable Biometric System For Verification And Identification Application	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1Y7u5_pVpRx3bN4Zm4h8mJnSx6LHGUBMy/view?usp=sharing



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29	Lakshmidevi H M	Generative AI, Generative Adversarial Network and Transformer-Based Model for Cyber Threat- Hunting in 6G-enabled IoT Networks	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1hOyNQgIref8yECvu5Fx9fko2txTlf5Km/view?usp=sharing
30	Dr. Manjunath R	Prediction Of The Students's Performance With Learning Coefficient Using Regression Based Machine Learning Models	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1SOv-wd37GiGbCi6Xwm0AdpRXLOW9iGnN/view?usp=sharing
31	Shivakumar Swamy N	Role of Artificial Intelligence in Capsule Endoscopy	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1QniMjSpu9HD8eixFSGlurm0SCq_NnIsI/view?usp=sharing
32	Dr. Manjunath R	IoT and Computer based Aquaponics System	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1YEGdMKP0AS3LPrrRss8a9urPTtT0vdLs/view?usp=sharing
33	Shruthi S, Manjunath R	Smart Automobile's Empowerment of Women's Security on the Road	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1uS-72kqjITp9OK85UCmQ3_SA8wHmcbFU/view?usp=sharing



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34	Shruthi S, Manjunath R	Empowering Inclusive Communication for the Deaf and Mute through Real-Time Sign Language Recognition, Contextual Word Suggestions, and Translator Integration	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/17sN-Xc0xQVncEgggQQE2anp4p7w16_TC/view?usp=sharing
35	Dr. Manjunath R	Classification of DNA Sequences Using Machine Learning Algorithms	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1yCd6QC_DgGEPrMxvImUDj3h8ePHDR5uK/view?usp=sharing
36	Dr. Manjunath R	Emotion Recognition System	Computer Science & Technology Allies in Research (ICCSTAR)	978-93-5842-978-7	International	May-24	https://drive.google.com/file/d/1DkU-b-gaZF-bvxqwLn8n9zHDTxAWelN1/view?usp=sharing
37	Dr. Swetha G, Veena V, Asha V	Power Quality Improvement in Power Distribution System with The Placement of Dg Using TLBO Optimization Technique	2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	979-8-3503-1546-2	SCOPUS	2023	https://ieeexplore.ieee.org/document/10421644
38	Dr. Swetha G, Veena M S	Robotization of Agriculture Using Image Processing Techniques	2024 Third International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	979-8-3503-1861-6	SCOPUS	2024	https://ieeexplore.ieee.org/document/10548065



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39	Dr. Swetha G, Sowmya N, Kruthi T C	Agribusiness Promotion through Internet-Based Technology	ARET-2024	Grenze ID: 01.GIJET.10.2.172_1	SCOPUS	2024	https://thegrenze.com/index.php?display=page&view=journaldetails&id=8
40	Dr. Swetha G, Rashmi R H	Implementation of AES and RC5 Algorithm using VHDL Language in Cryptography	ARET-2024	Grenze ID: 01.GIJET.10.2.173_1	SCOPUS	2024	https://thegrenze.com/index.php?display=page&view=journaldetails&id=8
41	Dr. Swetha G	Accuracy Enhance of Smart Energy Theft Detection Using Machine Learning Classifiers	2024 IEEE International Conference (ICITEICS)	979-8-3503-8269-3/24	SCOPUS	2024	https://ieeexplore.ieee.org/document/10624908

Books/Book Chapter Chapters

Sl. no	Authors Name	Book/Chapter Title	Journal/Conference Name	DOI/ISSN/ISBN	Scopus/UGS/WOS /Others	Month & Year	Website Link/Drive Link
1	Dr. Manjunath R	Introduction to Computer Communication & Network	Scientific International Publishing House	978-93-7557-657-4	International Book	2023	Introduction to computer communication and network: Buy Introduction to computer communication and network by Dr. Shivashankar, Dr. Rajendra Prasad P, Dr. Manjunath R, Dr. Emmanuel Rajarathnam. at Low Price in India Flipkart.com
2	Dr. Manjunath R, Dr. Shivakumar Swamy N, Dr. Niranjana R Chougala, Mrs. Shruthi S	Machine Learning Using Python	Scientific International Publishing House	978-93-5757-892-9	International Book	2023	Machine Learning using Python: Buy Machine Learning using Python by Dr. Manjunath R, Dr. Shivakumar Swamy N, Dr. Niranjana R Chougala, Mrs. Shruthi.S. at Low Price in India Flipkart.com



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3	Dr. Swetha G	Artificial intelligence in IOT	RK Publication	978-81-1948-958-9	International Book	2023	Artificial Intelligence in IoT : Dr. Deepa Natesan, Dr. VIJAI M. MOORTHY, Dr.Swetha G, Kiran Ravindran: Amazon.in: Books
4	Dr. Swetha G	Fundamentals of Python Programming	Scientific International Publishing House	978-93-6132-426-0	International Book	2024	Fundamentals of Python Programming: Buy Fundamentals of Python Programming by Dr. Rekha C M, Dr.Swetha G, Dr. Chaithra, Prof. Gopinath K at Low Price in India Flipkart.com
5	Dr. Manjunath R, Dr. Shivakumar Swamy N, Lakshmidevi H M, Sowmya N, Kruthi T C	Computer Science & Technology Allies in Research	Book River Publication	978-93-5842-978-7	International Proceedings	2024	https://drive.google.com/file/d/1MTLZkiftzK6HOz_iMRK6d5x6FG_J8Q4h/view?usp=sharing



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Journals Publications /Conference Publication/ Book Chapter

2024-25

Journal Publications							
Sl. No	Authors Name	Paper Title	Journal/Conference Name	DOI/ISSN/ISBN	Scopus/UGS/WOS /Others	Month & Year	Website Link/Drive Link
1.	Niranjan R Chougala, Surendrababu M S	Case Study: A design and Development of Online Ticket Reservation System [OTRS]	International Journal of Computer Science Languages	3048-944x	Others (STM)	Jul-Dec 2024	Case Study: A Design & Development Of Online Ticket Reservation System [OTRS] » IJCSL
2.	Niranjan R Chougala, Surendrababu M S	Design and Development of a Case Study on a Simple Banking System (SBS) by applying the concept of Django Models, Views, Templates, Admin Interfaces and Forms using Full-Stack Development Framework	Journal of Open-Source Developments	2395-6704	Others (STM)	Sept-Dec 2024	Design & Development Of A Case-study On Simple Banking System (SBS) By Applying The Concepts Of Django Models, Views, Templates, Admin Interfaces And Forms Using Fullstack Development Framework » JoOSD
3.	Niranjan R Chougala	Application Based Effective Curriculum Design and Development for Employability	Journal of Software Engineering Tools and Technology Trends	2394-7292	Scopus Indexed	Sept-Dec 2024	Application Based Effective Curriculum Design And Development For Employability » JoSETTT



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4.	Dr. Swetha G	Hybrid Quantum Convolutional Neural Network for CNC Machine Bearing Fault Detection using Vibration and Acoustic Signals	Journal of Machine and Computing	ISSN (Online) : 2788-7669	Scopus Indexed	Feb-25	https://www.researchgate.net/publication/390521304_Hybrid_Quantum_Convolutional_Neural_Network_for_CNC_Machine_Bearing_Fault_Detection_Using_Vibration_and_Acoustic_Signals
5	Shivakumar Swamy N, Dr. Manjunath R	Cluster Based Water Leakage Detection Framework for the Improvement of Water Management using Wireless Sensor Networks	Indonasian Journal of Electrical Engineering and Computer Science	ISSN : 2508-4752	Scopus Indexed	Oct-2024	https://ijeecs.iaescore.com/index.php/IJECS/article/view/39756

Conference Publication

Sl. No	Authors Name	Paper Title	Journal/Conference Name	DOI/ISSN/ISBN	Scopus/UGS/WOS /Others	Month & Year	Website Link/Drive Link
1	Dr. Swetha G	Deploying Multiple EV Fast Charging Stations in IEEE 33-Bus System Using Evolutionary Computation Technique	2024 8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS)	Electronic ISBN:979-8-3315-0546-2 Electronic ISSN: 2767-1097	IEEE	07-09 November 2024	https://ieeexplore.ieee.org/document/10816752



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2	Dr. Swetha G, Veena V, Kruthi T C	A Classification and Detection of Cotton Leaf Disease Using Lightweight CNN Architecture	3rd International Conference on Futuristic Technologies, Pune, India	Accepted and Presented	IEEE	21-22 Februar y 2025	https://docs.google.com/document/d/1HzZDQpXVqKd0sLiI2Z_mrs_pFajCPjX6_/edit?usp=drive_link&oid=116413860881237275288&rtpof=true&sd=true
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Books/Book Chapter Chapters

Sl. No	Authors Name	Paper Title	Journal/Conference Name	DOI/ISSN/ISBN	Scopus/UGS/WOS /Others	Month & Year	Website Link/Drive Link
1	Dr. Manjunath R, Dr. Shivakumar Swamy N	Internet Of Things And It's Advanced Application Areas	IIP Series, Futuristic Trends in IOT Volume 3 Book 5	e-ISBN: 978-93-6252-786-8	Book Chapter in International Book 5 "Futuristic Trends in IOT"	2024	https://www.iipseries.org/viewpaper.php?pid=2647&pt=things-and-communication-trends-in-iot
2	Dr. Swetha G	COVID-19 Pandemic's Personal Safety Is Revolutionized by the Smart Mask	Source Title: Approaches to Human-Centered AI in Healthcare	DOI: 10.4018/979-8-3693-2238-3.ch011	IGI Global. - International	2024	https://www.researchgate.net/publication/380485625_COVID-19_Pandemic's_Personal_Safety_Is_Revolutionized_by_the_Smart_Mask
3	Dr. Manjunath R, Veena V, Dr. Swetha G, Asha V	Smart Homes With IoT Technology Provide Safety and Security for Elderly Individuals	Real-World Applications of AI Innovation	DOI: 10.4018/979-8-3693-4252-7.ch020	IGI Global. - International	2024	https://www.igi-global.com/chapter/smart-homes-with-iot-technology-provide-safety-and-security-for-elderly-individuals/363616



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4	Dr. Manjunath R	Things And Communication Trends In IOT	IIP Series, Futuristic Trends in IOT, Volume 3, Book 4,	978-93-6252-596-3	Book Chapter in International Book 4 "Futuristic Trends in IOT"	2024	https://www.iipseries.org/viewpaper.php?pid=2647&pt=things-and-communication-trends-in-iot
5	Dr. Swetha G	COVID-19 Pandemic's Personal Safety Is Revolutionized by the Smart Mask	Source Title: Approaches to Human-Centered AI in Healthcare	9.79837E+12	International/SCOP US	2024	COVID-19 Pandemic's Personal Safety Is Revolutionized by the Smart Mask IGI Global Scientific Publishing
6	Dr. Swetha G	COVID-19 pandemic personal safety is revolutionized by the smart mask	Biomedical Research Developments for Improved Healthcare	9.79837E+12	International/SCOP US	2024	COVID-19 Pandemic Personal Safety Is Revolutionized by the Smart Mask IGI Global Scientific Publishing