



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
1.	D.Anuradha, et., al.,	Enhancing Agricultural Yield Forecasting with Deep Convolutional Generative Adversarial Networks and Satellite Data	International Journal of Advanced Computer Science and Applications (IJACSA)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201032747
2.	D.Anuradha, et., al.,	Efficient Compression for Remote Sensing: Multispectral Transform and Deep Recurrent Neural Networks for Lossless Hyper-Spectral	International Journal Of Advanced Computer Science And Applications (IJACSA)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201032747
3.	D.Anuradha, et., al.,	A novel convolutional neural network with gated recurrent unit for automated speech emotion recognition and classification	Journal of Control and Decision	WOS	https://www.scopus.com/authid/detail.uri?authorId=57201032747



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAI SAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS

JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
4.	S.Selvakumar, et., al.,	Underground Mine Terrain Obstacle Detection Based On Multi-Robot System With Swarm Intelligence	International Journal Of Intelligent Systems And Applications In Engineering	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210765845
5.	J. Seetha, et., al.,	Design an Ant Lion-Based Yolo-V5 Model for Prediction and Classification of Paddy Leaf Disease	International Journal Of Intelligent Systems And Applications In Engineering	Scopus	https://www.scopus.com/authid/detail.uri?authorId=54883958100
6.	J. Seetha, et., al.,	Iot-Based Patient Monitoring System For Predicting Heart Disease Using Deep Learning	Measurement: Journal of the International Measurement Confederation	Scopus	https://www.scopus.com/authid/detail.uri?authorId=54883958100
7.	J. Seetha, e., al.,	A Novel Optimized Artificial Intelligence Based Deep Learning For Predicting The Infectious Disease Using Computed Tomography	International Journal of Intelligent Systems and Applications In Engineering	Scopus	https://www.scopus.com/authid/detail.uri?authorId=54883958100



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
8.	J. Seetha, et., al.,	Design Energy Aware Optimized Grey Wolf Based Recurrent Neural Scheme For Bio Medical Application In Wireless Sensor Platform	International Journal of Intelligent Systems and Applications In Engineering	Scopus	https://www.scopus.com/authid/detail.uri?authorId=54883958100
9.	J. Seetha, et., al.,	Enhancing The Photo- Sensing Properties of Cds Via Fabricating Hybrid With Mos2 For Bi functional Optoelectronic and DSSC Applications	Chemical Papers	WOS	https://www.scopus.com/authid/detail.uri?authorId=54883958100
10.	A.Swaminathan, et., al.,	An Intelligent Shell Game Optimization Based Energy Consumption Analytics Model For Smart Metering Data	Scientific And Technical Journal Of Information Technologies, Machines And Optics	Scopus	https://www.scopus.com/authid/detail.uri?authorId=55624126400



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAI SAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
11.	A.Swaminathan, et., al.,	Advancements In Facial Expression Recognition: State-of- The-Art Techniques and Innovations	International Journal of Intelligent Systems And Applications In Engineering	Scopus	https://ijisae.org/index.php/IJISAE/article/view/5097#:~:text=Utilizing%20Machine%20Learning%20and%20Convolutional,communicate%20their%20feelings%20and%20aims.
12.	A.Swaminathan, et., al.,	An Advanced Encryption Algorithm For Enhancing Data Security In Cloud Computing	Recent Advances In Electrical & Electronic Engineering	Scopus	https://www.eurekaselect.com/article/137499
13.	S. Muruganandam, et., al.,	A Real Time Node Identity Based Multi Algorithm Framework For Enhancing MANET Performance	International Journal of Intelligent Systems and Applications In Engineering	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57188751482



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
14.	S. Muruganandam, et., al.,	A Novel Approach of Cloud Computing Network for Authentication and Security Enhancement of Iot Enabled cancer Forecasting System	Journal of Electrical Systems	Scopus	https://journal.esrgroups.org/jes/article/view/3357#:~:text=The%20CNN%20DITLO%20model%20ascertains,patient%27s%20data%20on%20the%20clou
15.	S.Muruganandam, et., al.,	Novel Routing Protocol Reduce End to End Delay by Introducing the Delay Computation Table Mobile Adhoc Network	SSRG International Journal Of Electronics And Communication Engineering	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57188751482
16.	A. Anbarasa Pandian, , et., al.,	Joint Spatio-Temporal Representation Based Efficient Video Event Detection Using and BMCIM Model	Multimedia Tools and Applications	WOS	https://www.scopus.com/authid/detail.uri?authorId=58320191200
17.	A. Anbarasa Pandian, , et., al.,	A Keyframe Selection for summarization of Informative Activities Using Clustering In Surveillance Videos	Multimedia Tools and Applications	WOS	https://www.scopus.com/authid/detail.uri?authorId=58320191200



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
18.	A. Anbarasa Pandian, , et., al.,	Evolutionary Gravitational Neocognitron Neural Network Optimized With Marine Predators Optimization Algorithm For MRI Brain Tumour Classification	Electromagnetic Biology And Medicine	WOS	https://www.scopus.com/authid/detail.uri?authorId=58320191200
19.	Kiruthika Karunakaran, et., al.,	Machine Learning Based Detection of DDos Attacks In Software Defined Network	Indonesian Journal of Electrical Engineering And Computer Science	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57215480073
20.	R. Rekha, , et., al.,	Vr Based Gesture Elicitation For User Interfaces With Low Vision	Journal of Autonomous Intelligence	Scopus	https://www.semanticscholar.org/paper/VR-based-gesture-elicitation-for-user%E2%80%94Interface-s-Kalaiselvi-Bhuvaneswari/6fcf566bf5974508331b096a599b0cd3d66b4baf



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
 Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
21.	R. Janani, , et., al.,	Modernizing Cancer Diagnosis With An Intelligent Model For Lung And Colon Cancer	Journal of Electrical Systems	Scopus	https://journal.esrgroups.org/jes/article/view/2851
22.	Kiruthika K. , et., al.,	Segmentation Of Lung On Cxr Images Based On Cxr-Auto Encoder Segmentation With Mrf	Optimum and Quantum Electronics	WOS	https://www.scopus.com/authid/detail.uri?authorId=57215480073
23.	Hemalatha S, et., al.,	Advancing Chemical Sensors Synthesis And Classification For The Integration Of Mems Optical Phased Array In Polymer Nanocomposites	Optimum and Quantum Electronics	WOS	https://www.scopus.com/authid/detail.uri?authorId=57210077349
24.	Hemalatha S, et., al.,	A Review of Power Management Approaches for Mobile Ad Hoc Networks	International Information and Engineering Technology Association	Scopus	https://www.iieta.org/journals/jesa/paper/10.18280/jesa.570114
25.	Hemalatha S, et., al.,	Please Use a Three-Wire Watch A Novel Protocol Designed For Addressing Hidden And Exposed Layer Issues In The Medium Access Control Layer Of Mobile Adhoc Network	Journal of Communications	Scopus	https://www.jocm.us/2024/JCM-V19N6-287.pdf



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
26.	Hemalatha S, et., al.,	Enhancing Manet Battery Life Using Manet Performance Factors And Cluster Head	Journal of Theoretical and Applied Information Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
27.	Hemalatha S, et., al.,	Semi Beam Sector Antenna For Manet Het Problem	Journal of Theoretical and Applied Information Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
28.	Hemalatha S, et., al.,	Enhancing Manet Security: A Watch Dog Routing Algorithm Approach For Intruder And Black Hole Attack Detection	International Journal of Computational Methods and Experimental Measurements	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
29.	Hemalatha S, et., al.,	Novel Congestion Control Mechanism To Improve Performance Of Mobile Adhoc Network With Queue Model	Journal of Theoretical and Applied Information Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
30.	Hemalatha S, et., al.,	An Improved Mutual Exclusion Mac Protocol For Mac Layer In Manet To Overcome Hidden And Exposed Terminal Problem	Journal of Theoretical and Applied Information Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution
[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC
All Eligible UG Programs are Accredited by NBA
Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
31.	Hemalatha S, et., al.,	White Hole Attacker Detection In Mobile Adhoc Network	Journal of Theoretical and Applied Information Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
32.	Hemalatha S, et., al.,	Detecting Intruder And Black Hole Attackers In Mobile Adhoc Network	Journal of Theoretical and Applied Information Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
33.	Hemalatha S, et., al.,	Novel Beam Sector Antenna-Based Routing Protocol For Manet Hidden And Exposed Terminal Problem	International Journal Of Engineering Trends And Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
34.	Hemalatha S, et., al.,	Enhancing Manet Battery Life And Performance Using Cluster Node	International Journal Of Engineering Trends And Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
35.	Hemalatha S, et., al.,	Enhancing Cluster Node Forming Routing Protocol In Mobile Adhoc Network	International Journal Of Engineering Trends And Technology	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution

[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC

All Eligible UG Programs are Accredited by NBA

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai - 600 123

DEPARTMENT OF CSBS

JOURNAL PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
36.	Hemalatha S, et., al.,	Novel Routing Protocol Reduce End To End Delay By Introducing The Delay Computation Table Mobile Adhoc Network	SSRG International Journal Of Electronics And Communication Engineering	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349