



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 CONFERENCE PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEX IN SCI/ SCOPUS	LINK
1.	D.Anuradha, et., al.,	Shortest Job First with Gateway- based Resource Management Strategy for Fog Enabled Cloud Computing	2024 4th International Conference on Data Engineering and Communication Systems (ICDECS)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201032747
2.	Geriyaashakthi D.K, et., al.,	Forecasting and Analysis of IoT Data by Employing Long Short-Term Memory (LSTM) Networks	IEEE International Conference on Emerging Research in Computational Science – ICERCS'23	Scopus	https://ieeexplore.ieee.org/document/10434142
3.	N. Uma Maheswari, et., al.,	Deep Learning Algorithm for Brain Tumour Detection and Classification using MRI Images	2023 International Conference on Applied Intelligence and Sustainable Computing (ICAISC)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=58635828500
4.	K. Supriya, et., al.,	Experimental Evaluation of Internet of Things Assisted Industrial Automation System with Smart Emergency Alert Mechanism	International Conference on Advancing in Computation, Communication and Information Technology (ICAICCIT-23)	Scopus	https://ieeexplore.ieee.org/document/10426314



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 CONFERENCE PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEX IN SCI/ SCOPUS	LINK
5.	J.Seetha et., al.,	Facial emotion recognition using sparrow search optimization tuned deep convolutional neural network	International Conference on Emerging Trends in Materials, Computing and Communication Technologies (ICETMCCT 2021)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=54883958100
6.	S.Rahini Sudha, et., al.,	Enhancing Cloud Resource Allocation Efficiency with Harris Hawk Optimization Algorithm(HHOA)	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=58451840700
7.	R.Rekha, et., al.,	Novel and Robust Energy Efficient Protocol for Authentication Purpose in IIoT	2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=58852646600&origin=recordpage
8.	R.Janani, et., al.,	Deep Learning based Human Activity Recognition in Smart Home	2024 4th International Conference on Data Engineering and Communication Systems (ICDECS)	Scopus	https://ieeexplore.ieee.org/document/10502527



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 CONFERENCE PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEX IN SCI/ SCOPUS	LINK
9.	K.Kiruthika, et., al.,	Enhanced Ensemble Classifiers for Heart Disease Prediction	Lecture Notes in Networks and Systems (2024)	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57215480073
10.	S.Hemalatha, et., al.,	Security considerations in IoT using machine learning and deep learning	Intelligent Wireless Sensor Networks and the Internet of Things: Algorithms, Methodologies, and Applications	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57210077349
11.	S.Hemalatha, et., al.,	Android development-based education for deaf and dumb people	Intelligent Conference On Advance Computing and Ingenious Technology in Engineering Science, ICACITES 2021	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 CONFERENCE PUBLICATIONS AY 2023-24

S.NO	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEX IN SCI/ SCOPUS	LINK
12.	Palaiyan, Sheela Rani, et., al.,	Verification of passport system based on blockchain	Conference on Intelligent Computing, IConIC 2022	Scopus	https://pubs.aip.org/aip/acp/article-abstract/2790/1/020089/2908070/Verification-of-passport-system-based-on?redirectedFrom=fulltext
13.	Sheela Rani P, et., al.,	Blockchain-Based File Tracking and Data Management System for Education Sector	Proceedings of the 2 nd IEEE International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2023	Scopus	https://ieeexplore.ieee.org/document/10199537
14.	Sheela Rani P, et., al.	Early-Stage Detection of Cancer Cells Using Machine Learning	2023 International Conference on Computer, Power and Communications, ICCPC 2022-Proceedings	Scopus	https://ieeexplore.ieee.org/document/10452536



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 CONFERENCE PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEX IN SCI/ SCOPUS	LINK
15.	Sheela Rani P, et., al.,	A Review on Blockchain Based Security in Education	2023 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN)	Scopus	https://www.computer.org/csdl/proceedings-article/icpcsn/2023/228400b122/1QYxHwR0yc
16.	Sheela Rani P, et., al.,	Trustworthy Blockchain Based Certificate Distribution for the Education System	2022 International Conference on Computer, Power and Communications (ICCP)	Scopus	https://ieeexplore.ieee.org/document/10072214
17.	Thamarai I, et., al.,	Intrusion detection system using soft computing techniques in 5G communication systems	Artificial Intelligence, Blockchain, Computing and Security Volume 1	Scopus	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003393580-88/intrusion-detection-system-using-soft-computing-techniques-5g-communication-systems-dhanya-shankari-kathir-ramu-kuchipudi-thamarai-rajesh-kumar



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 CONFERENCE PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEX IN SCI/ SCOPUS	LINK
18.	Thamarai I, et., al.,	Secure and Private Federated Learning through Encrypted Parameter Aggregation	Handbook on Federated Learning: Advances, Applications and Opportunities	Scopus	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003384854-4/secure-private-federated-learning-encrypted-parameter-aggregation-vijayalakshmi-pm-sitharselvam-thamarai-ashok-goski-sathish-mayakannan
19.	J.Seetha et., al.,	Evaluation of Wireless Sensor Networks Module using IoT Approach	Proceedings of the Third International Conference on Artificial Intelligence and Smart Energy (ICAIS 2023)	Scopus	https://e-tarjome.com/storage/panel/fileuploads/2023-06-15/1686808830_e-tarjome-e17466.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

CONFERENCE PUBLICATIONS

AY 2023-24

S.NO	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEX IN SCI/ SCOPUS	LINK
20.	J.Seetha et., al.,	An Efficient Algorithm to Classify the Mitotic Cell using Ant Colony Algorithm	2022 International Conference on Computer, Power and Communications (ICCPC)	Scopus	https://ieeexplore.ieee.org/document/10072277