

List of Papers presented in conferences and Book/Book chapters published during A.Y 2022-23

Sl. No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	whether the conference is indexed in WOS/ Scopus/ others (mention)
1	N MARLINE JOYS KUMARI	Advanced Wireless Communication and Sensor Networks: Applications and Simulations	Wireless Sensor Networks for Energy, E-Health, Building Maintenance and Agriculture Areas, and Simulation Results	Book Chapter	2022	Taylor & Francis Group, LLC
2	Dr.V.Sangeeta	Wiley Online Library	Plant Pythology Detection us	Book Chapter	2023	Wiley Online Library

BOOK

1	Dr.A.Rohini, Ms.N.Preeti, Ms.V.Sreelahari	Genetic Algorithm and Machine Learning		Book	2023	Notion Publishers
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ISBN/ISSN number of the proceeding	Affiliated in ANITS	Name of the publisher
9781032347189	Yes	Taylor & Francis Group, LLC,
DOI.ORG/10.1002/978111986	Yes	Wiley Online Library

000-000045974-6	Yes	Notiion Publishers
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1	NAKKA MARLINE JOYS KUMARI	Digital Innovation for Healthcare in COVID-19 Pandemic: Strategies and Solutions, 2022	Improving the diagnostic accuracy using amplification and sequencing of the SARS-CoV-2 genome	Science direct Academic Press, 2022,	2022	YES (SCOPUS)	9780128213186
2	N MARLINE JOYS KUMARI	Lecture Notes in Networks and Systems	BRAINTUMOR SEGMENTATION USING U-NET	International Conference on Smart Technologies in Data Science and Communication	2022	Yes (SCOPUS)	9789811968792
3	N MARLINE JOYS KUMARI	Advanced Wireless Communication and Sensor Networks: Applications and Simulations	Wireless Sensor Networks for Energy, E-Health, Building Maintenance and Agriculture Areas, and Simulation Results	Book Chapter	2022	Taylor & Francis Group, LLC	9781032347189
4	Dr.Rohini A	CEUR workshop Proceedings	An Approach for Hand Written Recognition using Bayesian Network	International Health Informatics Conference (IHIC 2022)	2022	CEUR workshop Proceedings(SCOPUS)	1613-0073 Vol(2786)

5	Dr.Rohini A	CEUR workshop Proceedings	Deep Learning based Approach for Land Surface Identification	International Health Informatics Conference (IHIC 2022)	2022	CEUR workshop Proceedings (SCOPUS)	1613-0073 Vol(2786)
6	Dr.Rohini A	Smart Innovation System and Technologies	Analyze Ego-Centric Nodes in Social Network Using Machine Learning Technique	International Conference on Ambient Intelligence in Health Care	2022	Conference (SCOPUS)	E.ISSN: 2190-3026 PP:169-177 Vol(317)
7	Dr.Rohini A	Smart Innovation System and Technologies	Link Performance in Community Detection Using Social Network		2022	Conference (SCOPUS)	E.ISSN: 2190-3026 PP:159-167 Vol(317)
8	Dr.Rohini A	Grenze Scientific Society	An Approach for finding Community Structures using Social Network	International Conference on Recent Advancements in Artificial Intelligence and Soft Computing - ICAISC-2022	2022	Conference (SCOPUS) (Yet to be Indexed)	E:ISSN:2395-5295
9	Mrs. Sree Lahari	Grenze Scientific Society	AI-IoT Based Health Care Reminder for Medication	International Conference on Recent Advancements in Artificial Intelligence and Soft Computing - ICAISC-2022	2022	Conference (SCOPUS) (Yet to be Indexed)	E:ISSN:2395-5296

Name of the publisher
Science direct Academic Press, 2022,
Springer Nature, Singapore
Taylor & Francis Group, LLC,
CEUR workshop Proceedings

CEUR
workshop
Proceedings

Smart
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Internationa
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LIST OF PUBLICATIONS A.Y (2022-23)

S.No	Name of the author/s	Title of the Article/ Paper	Name of journal	Year	Volume, Pg No	ISSN number	Link to article/paper/abstract of the article
1	P E S N Krishna Prasad	Efficient adaptive enhanced adaboost based detection of spinal abnormalities by Machine learning approaches	Biomedical Signal Processing and Control	Nov-22	Volume 80 Part 2	1746-8094	https://www.sciencedirect.com/science/article/abs/pii/S1746809422008217?via%3Dihub
2	P E S N Krishna Prasad	Image Feature Encoding using lowerization tensors	Mathematical Statistician and Engg Appln	Jul-05			Vol. 71 No. 2 (2022) Mathematical Statistician and Engineering Applications (philstat.org)
3	Mamatha Vayelapelli	Investigation of Information gain and Chi test feature selection methods in dimensionality reduction using Machine Learning for drug discovery	Journal of Pharmaceutical Negative Results	2022	472-479	Online - 2229-7723	https://doi.org/10.47750/pnr.2022.13.S01.58

4	P. E. S. N. Krishna Prasad	Deep Learned Singular Residual Network for Super Resolution Reconstruction	Computer Materials and Continua	2022	74(1) 1123-1137	https://doi.org/10.32604/cmc.2023.031227	https://www.techscience.com/cmc/v74n1/49810/html
4	D.ASWANI	Investigation of Information gain and Chi test feature selection methods in dimensionality reduction using Machine learning for drug discovery	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022	Vol13,Pg-472-479	2229-7723	https://doi.org/10.47750/pnr.2022.13.S01.58
5	Dr.V.Sangeeta	Taylor Horse Herd Optimized Deep Fuzzy clustering and Laplace based K-nearest neighbor for web page recommendation	Advances in Engineering Software	2022	175,1-16	0965-9978 / 1873-5339	https://www.elsevier.com/locate/adventgsoft
6	Dr.Usha Bala Varanasi	Product Tracking and Identification using RF Identification	International Journal of Science and Research (IJSR)	2022	Volume 11 Issue 6, 993-1000	ISSN: 2319-7064	https://www.ijsr.net/get_abstract.php?paper_id=SR22614142147
7	NAKKA MARLINE JOYS	Job scheduling problem in fog-cloud-based environment using reinforced social spider optimization	Journal of Cloud Computing	2022	11	https://doi.org/10.1186/s13677-022-00380-9	https://journalofcloudcomputing.springeropen.com/articles/10.1186/s13677-022-00380-9#author-information

	NAKKA 8 MARLINE JOYS	Wireless Sensor Networks for Energy, E-Health, Building Maintenance and Agriculture Areas, And Simulation Results.	Wireless Sensor Networks for Energy, E-Health, Building Maintenance and Agriculture Areas, And Simulation Results.	2023	NA	9781032347189	https://www.routledge.com/Advanced-Wireless-Communication-and-Sensor-Networks-Applications-and-Simulations/Bagwari-Tomar-Bagwari-Barbosa-Sastry/p/book/9781032347189
9	Dr.A.Rohini	Cascade-Based Non-Linear Feed-Forward Neural Networks for Bi-Directional Memory	Journal of Computer Science	2023	431-445	DOI: https://doi.org/10.3844/jcssp.2023.431.445	https://thescipub.com/abstract/jcssp.2023.431.445

