



Matrusri Engineering College

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(Approved by AICTE, Affiliated to Osmania University)

16-1-486, Saidabad, Hyderabad-500059. Ph: 040-24072764



Department of Computer Science and Engineering

Email-ID: hodcse@matrusri.edu.in

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List of faculty publications in Conferences for CAYm1: 2023-24

SN o	Name of the Faculty	Title of the paper	Name of the Conference	ISSN/ISBN No	DOI	Volume and Page No's Month & Year	Citation	National/ International	View document
1	Dr M Srinivasulu	An enhanced prediction of ovarian cancer based on ensemble classifier using explainable AI	2 ND World conference on communication and computing2024	236-3389	https://wconf.in/	Aug, 2024	-	International	Link
2	Dr M Srinivasulu	Assessment of enhanced email spam detection system through machine learning algorithms	6 th International conference on smart computing and informatics Springer	2213-7793	https://link.springer.com/	April 2024	-	International	
3	Dr. P Vijaya Pal Reddy	An optimized mechanism to improve the performance of proxy mobile IPv6 using augmented open-flow technique	Accelerating discoveries in data science and artificial intelligence II. Springer	2213-7793	https://www.scaler.com/	May 2024	-	International	Link



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4	Dr. L K Indumathi	An optimized mechanism to improve the performance of proxy mobile IPv6 using augmented open-flow technique	Accelerating discoveries in data science and artificial intelligence II. Springer	2213-7793	https://www.scaler.com/	May 2024	-	International	Link
5	J Samatha	Secure sense: enhancing person verification through multimodal biometrics for robust authentication	Scalable computing: practice and experience	1895-1767	10.12694/scpe.v25i2.2524	May 2024	-	International	
6	J Samatha	Deep learning methods for signature verification	2 nd International conference on futuristic technologies	979-8-35-3-0884-6	https://incoft.in/	Nov 2023	-	International	
7	J Samatha	Innovations in advanced artificial intelligence and augmented reality	DST curie –AI Center	978-80-7043-987-6	https://dst.gov.in/	March 2024	-	International	



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8	A V Murali Krishna	An optimized mechanism to improve the performance of proxy mobile IPv6 using augmented open-flow technique	Accelerating discoveries in data science and artificial intelligence II. Springer	2213-7793	https://www.scaler.com/	May 2024	-	International	Link
9	Ch. Santoshi	Pioneering minimalist speech analysis through optimized spectral features machine learning models	International conference on emerging smart computing and informatics	978-80-7043-987-6	10.1109/ESC159607.2024	March 2024	-	International	link
10	Ch. Santoshi	Advancing security through multi model biometric authentication – fusion approach	IAAA 2024	-	-	Oct 2024	-	International	
11	J Samatha	Transforming nens consumption	IC3T Conference	-	-	Oct 2024	-	International	
12	M Praveen Kumar	Infosint – open source intelligence tool for social recon	ICACI-2023	-	-	Dec 2023	-	International	



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13	P. Siva	A deep learning technique approach for diabetic retinopathy detection and monitoring	ICACI-2023	-	-	Dec 2023	-	International	
14	K Shalini	Infosint – open source intelligence tool for social recon	ICACI-2023	-	-	Dec 2023	-	International	
16	Sonal Dinanath	A deep learning techniques approach for diabetic retinopathy detection and monitoring	International Conferences on advances in computational intellegence	-	-	2023		International	Link
17	B Meenakshi	Emerging Technology used in multiforimity of robotics industry	International conference on robotics and cyber physical machines	-	-	2023	-	International	Link
18	V Sowjanya	CNN based crowd counting	IJISET 2024	-	-	2024	-	International	link
19	V Sowjanya	Integration of dense net & yolo for medicinal plants and raw material detection	ICEAT 2024	-	-	2024	-	International	Link



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20	V Sowjanya	An automated system for identification of damaged parts in a car accident	International Conferences on advances in computational intelligence			Dec 2023	-	International	Link
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