

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

JOURNAL LIST with DOI

Academic Year 2023 – 2024

Highest Impact factor of Journal

Sl. No	Name of the Author(s)	Title of the Paper	Vol No	Issue No	Page No	Year of Publication	DOI	Name of the Publisher	Impact factor
1	V. Chandrasekar V. Shanmugavalli T. R. Mahesh R. Shashikumar Naiwrita Borah V. Vinoth Kumar Suresh Guluwadi.	Secure malicious node detection in flying ad-hoc networks using enhanced AODV algorithm	14	-	1-16	2024	10.1038/s41598-024-57480-6	Nature Publishing Group	4.6
2	Shanmugavalli V Suresh kumar S Nithya Kalyani	A Hybrid Machine Learning Technique for Multiple Soft Biometric Based Dynamic Keystroke Recognition System	55	8	10845-10871	2023	10.1007/s11063-023-11354-6	Springer Netherlands	3.1
3	Shanmugavalli V Rajiv Kannan A	Optimizing dynamic keystroke pattern recognition with hybrid deep learning technique and multiple soft biometric factors	19	2	1-17	2024	10.15837/IJCCC.2024.2.6097	CCC Publications R & D Agora	2.7

4	M. Pavithra M. Prakash V. Vennila	BGNBA-OCO based privacy preserving attribute based access control with data duplication for secure storage in cloud	13	8	1-18	2024	10.1186/s13677-020-00214-6	Springer Science + Business Media	1.711
5	E. Baby Anitha TenawTilahunAsmamaw M. JavedIdrisi	The Predictions of Noncollinear Equilibria Positions in ER3BP with Yukawa-Like Corrections	2023	-	1-6	2023	10.1155/2023/7118712	Hindawi Publishing Corporation	1.4
6	Dr. A. Rajivkannan S.Savitha	A novel technique based on mutual information weighted feature selection to predict chronic kidney disease	45	-	491-504	2023	10.3233/JIFS-222401	IOS PRESS	1.26
7	Banupriya Rangaraju Thilagavathi Chinnadurai Sarmiladevi Natarajan Vishnu Raja	Secure malicious node detection in flying ad-hoc networks using enhanced AODV algorithm	53	1	302-316	2024	10.5755/j01.itc.53.1.34536	Kauno Technologijos	1.1
8	Dr.V.Sharmila M.Somu	Developing And Validating Instructional Design	31	6	1427 - 1432	2023	10.1002	John Wiley & Sons Inc	0.651

		Model For Web Based Learning Environment							
9	D. Rajalakshmi M.A. Berlin J. Deepika R. Arulkumar M.A. Starlin	HealthBlock: A Blockchain-IoT Fusion for Secure Healthcare Data Exchange	11	9	2018-2023	2023	10.1016/j.comnet.2021.108500	Auricle Global Society of Education and Research	

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

JOURNAL LIST with DOI

Academic Year 2023– 2024

Sl. No	Name of the Author(s)	Title of the Paper	Name of Journal	Volume	Issue No	Page No	Year of Publication	DOI
1	E. Baby Anitha TenawTilahunAsmamaw M. JavedIdrisi	The Predictions of Noncollinear Equilibria Positions in ER3BP with Yukawa-Like Corrections	Advances in Astronomy	2023	-	1-6	2023	10.1155/2023/7118712
2	Dr. A. Rajivkannan S.Savitha	A novel technique based on mutual information weighted feature selection to predict chronic kidney disease	Journal Of Intelligent & Fuzzy Systems	45	-	491-504	2023	10.3233/JIFS-222401
3	Dr.V.Sharmila M.Somu	Developing And Validating Instructional	Computer Applications In Engineering	31	6	1427 - 1432	2023	10.1002

		Design Model For Web Based Learning Environment	Education					
4	Shanmugavalli V Suresh kumar S Nithya Kalyani	A Hybrid Machine Learning Technique for Multiple Soft Biometric Based Dynamic Keystroke Recognition System	Neural Processing Letters	55	8	10845-10871	2023	10.1007/s11063-023-11354-6
5	D. Rajalakshmi M.A. Berlin J. Deepika R. Arulkumar M.A. Starlin	HealthBlock: A Blockchain-IoT Fusion for Secure Healthcare Data Exchange	International Journal on Recent and Innovation Trends in Computing and Communication	11	9	2018-2023	2023	10.1016/j.comnet.2021.108500
6	M. Pavithra, M. Prakash V. Vennila	BGNBA-OCO based privacy preserving attribute based access control with data duplication for secure storage in cloud	Journal of Cloud Computing	13	8	1-18	2024	10.1186/s13677-020-00214-6
7	Shanmugavalli V Rajiv Kannan A	Optimizing dynamic keystroke pattern recognition	International Journal of Computers	19	2	1-17	2024	10.15837/IJCCC.2024.2.6097

		with hybrid deep learning technique and multiple soft biometric factors	Communications and Control					
8	V. Chandrasekar V. Shanmugavalli T. R. Mahesh R. Shashikumar Naiwrita Borah V. Vinoth Kumar Suresh Guluwadi.	Secure malicious node detection in flying ad-hoc networks using enhanced AODV algorithm	Scientific reports	14	-	1-16	2024	10.1038/s41598-024-57480-6
9	Banupriya Rangaraju Thilagavathi Chinnadurai Sarmiladevi Natarajan Vishnu Raja	Secure malicious node detection in flying ad-hoc networks using enhanced AODV algorithm	Information Technology and Control	53	1	302-316	2024	10.5755/j01.itc.53.1.34536

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

JOURNAL LIST with DOI

Academic Year 2023– 2024

Sl. No	Name of the Author(s)	Title of the Paper	Name of Journal	Volume	Issue No	Page No	Year of Publication	DOI
---------------	------------------------------	---------------------------	------------------------	---------------	-----------------	----------------	----------------------------	------------

1	E. Baby Anitha TenawTilahunAsmam aw M. JavedIdrisi	The Predictions of Noncollinear Equilibria Positions in ER3BP with Yukawa-Like Corrections	Advances in Astronomy	2023	-	1-6	2023	10.1155/2023/711 8712
2	Dr. A. Rajivkannan&S.Savith a	A novel technique based on mutual information weighted feature selection to predict chronic kidney disease	Journal Of Intelligent & Fuzzy Systems	45	-	491-504	2023	10.3233/JIFS- 222401
3	Dr.V.Sharmila M.Somu	Developing And Validating Instructional Design Model For Web Based Learning Environment	Computer Applications In Engineering Education	31	6	1427 - 1432	2023	10.1002
4	Shanmugavalli V, Suresh kumar S, Nithya Kalyani	A Hybrid Machine Learning Technique for Multiple Soft Biometric Based Dynamic Keystroke Recognition System	Neural Processing Letters	55	8	10845- 10871	2023	10.1007/s11063- 023-11354-6
5	D. Rajalakshmi, M.A. Berlin, J. Deepika, R. Arulkumar, M.A. Starlin	HealthBlock: A Blockchain-IoT Fusion for Secure Healthcare Data	International Journal on Recent and Innovation Trends in Computing and	11	9	2018-2023	2023	10.1016/j.comnet. 2021.108500

		Exchange	Communication					
6	M. Pavithra, M. Prakash & V. Vennila	BGNBA-OCO based privacy preserving attribute based access control with data duplication for secure storage in cloud	Journal of Cloud Computing	13	8	1-18	2024	10.1186/s13677- 020-00214-6
7	Shanmugavalli V, Rajiv Kannan A	Optimizing dynamic keystroke pattern recognition with hybrid deep learning technique and multiple soft biometric factors	International Journal of Computers Communications and Control	19	2	1-17	2024	10.15837/IJCCC.2 024.2.6097
8	V. Chandrasekar , V. Shanmugavalli , T. R. Mahesh , R. Shashikumar , Naiwrita Borah , V. Vinoth Kumar & Suresh Guluwadi.	Secure malicious node detection in flying ad-hoc networks using enhanced AODV algorithm	Scientific reports	14	-	1-16	2024	10.1038/s41598- 024-57480-6
9	Banupriya Rangaraju, Thilagavathi Chinnadurai Sarmiladevi Natarajan Vishnu Raja	Secure malicious node detection in flying ad-hoc networks using enhanced AODV algorithm	Information Technology and Control	53	1	302-316	2024	10.5755/j01.itc.53. 1.34536

CONFERENCE PUBLICATION

Sl. No	Title of the Paper	Name of the Author/s	Name of the Conference,	National/International	Conducted by	Year and Month of Conducted	UGC Care list/Scopus/Web of science/other, mention
1	Securing Data in the Cloud: The Application of Fuzzy Identity Biometric Encryption for Enhance Privacy and Authentication	ChandrasekarVenkatachalam, Manivannan K, Shanmugavalli Venkatachalam	4th International Conference on Image Processing and Capsule Networks (ICIPCN-2023)	International	SuanDusit University, Bangkok, Thailand and Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal	2023 & August	UGC Care