



S.A. ENGINEERING COLLEGE

(Autonomous - Institute Level Research Centre, Affiliated to Anna University, Chennai)

Accredited by NAAC 'A' Grade & ISO 9001:2015 Certified Institution

Department of Master of Computer Applications

Faculty Publications

2021-2022

S.no	Publications	Academic Year (2023-2024)
1	International Journals – SCI	2
2	International Journals – SCOPUS	-
3	International Journals – Google Scholar	1
4	International Conference Proceeding	6
	Total	9

S.no	Publications	Academic Year (2023-2024)
1	Total Citations (all faculty) =	24

HOD/MCA



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Faculty Publications - 2021-2022

Staff-wise Consolidation

S.No	Faculty Name	SCI Publications	Google Scholar (UGC/Other)	Conference Proceedings	Total Publications	Total Citations
1	Mrs. V. Sujatha	–	–	1	1	–
2	Dr. P. Umaeshwari	-	-	-	-	-
3	Mrs. R. Anitha	2	1 (Co-author in GS)	1	4	24
4	Mrs. N. Juliet	–	1 (Co-author in GS)	1	2	–
5	Mrs. K. Malathy	–	1 (Co-author in GS)	1	2	–
6	Mrs. R. Rajeshwari	–	1 (Co-author in GS)	1	2	–
7	Mr. R. Sankar	–	–	1	1	–



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Faculty Publications

2021-2022

SCI Publications

S.No	Name of the Faculty	Title of the Paper	Journal Name	Indexed Details	Citations
1	Dr. R.Anitha	FEBSRA: Fuzzy Trust Based Energy Aware Balanced Secure Routing Algorithm for Secured Communications in WSNs	Wireless Personal Communications 125, 63–86 (2022) published on 15-03-2022, https://doi.org/10.1007/s11277-022-09541-0	SCI	10
2	Dr. R.Anitha	Prediction of the academic performance of slow learners using efficient machine learning algorithm.	Advances in Computational Intelligence. Volume 1, 5 (2021). Published on 03-07-2021, https://doi.org/10.1007/s43674-021-00005-9	SCI	14



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Google Scholar Publication

1	Mrs. N.Juliet Dr. R.Anitha Mrs. K.Malathy Mrs.R.Rajeshwari	ABID(Automated Bleeding Image Detection) using fully convolutional network (FCN) and Combined Texture and colour Features	Journal of Emerging Technologies and Innovative Research (JETIR) UGC Approved journal –vol:9 issue:7 july-2022 published on 04.07.2022, https://www.jetir.org/papers/JETIR2207014.pdf	GI
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Conference Proceeding

2	Mrs.V.Sujatha	Growth of E-Commerce and Security Issues	International E-Conference on Machine Learning and Cyber Security in Industry 4.0 MLCSI-21 published on 20.10.2021	CP
3	Mrs.N.Juliet	A Survey on Virtual Reality at Network and Cluster Analysis	International E-Conference on Machine Learning and Cyber Security in Industry 4.0 MLCSI-21 published on 20.10.2021	CP
4	Mrs.R.Anitha	Survey on Human-Computer Interaction Based DSS in Data Mining	International E-Conference on Machine Learning and Cyber Security in Industry 4.0 MLCSI-21 published on 20.10.2021	CP
5	Mr.R.Sankar	Enhancing Spatial Augmented Reality in Industry 4.0	International E-Conference on Machine Learning and Cyber Security in Industry 4.0 MLCSI-21 published on 20.10.2021	CP



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6	Mrs.K.Malathy	Recognising Emotional Tone in Song Lyrics by Text Analytics using AI	International E-Conference on Machine Learning and Cyber Security in Industry 4.0 MLCSI-21 published on 20.10.2021	CP
7	Mrs.R.Rajeswari	Effect of Covid 19 on Electronic Industries	International E-Conference on Machine Learning and Cyber Security in Industry 4.0 MLCSI-21 published on 20.10.2021	CP