

**ANAND INSTITUTE OF HIGHER TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Research Publications-SCI Indexed**

S.NO	Title of paper	Name of the author/s	Dept	Name of journal	Year of publication	ISSN /DOI number
1	Semantic Segmentation for Brain Injury Using Multi-Class Deep Level Convolution Networks	Dr.S.Roselin Mary	CSE	Cybernetics and Systems An International Journal	2023	DOI: 10.1080/01969722.2023.2176658
2	Deep Learning Model for the Image Fusion and Accurate Classification of Remote Sensing Images	Dr.S.Roselin Mary	CSE	Hindawi Computational Intelligence and Neuroscience	2022	https://doi.org/10.1155/2022/2668567
3	Vulture based adaboost feedforward Neural framework for Covid-19 prediction and severity analysis system	Dr.S.Roselin Mary	CSE	Interdisciplinary Sciences: Computational Life Sciences	2022	https://doi.org/10.1007/s12539-022-00505-3
4	A hybrid sentiment analysis approach using black widow optimization based feature selection	Mr.D.Anand joseph daniel	CSE	Journal of Engineering research	2021	DOI : 10.36909/jer.12039
5	Actuator Fluid Control using fuzzy feedback for soft robotics activities	Dr.K.Karnavel	CSE	Intelligent Automation & Soft Computing	2021	DOI:10.32604/iasc.2022.023524

Research Publications-Scopus Indexed

S.NO	Title of paper	Name of the author/s	Dept	Name of journal	Year of publication	ISSN /DOI number
1	Redundancy recognition in heavy weight structure with different parameters” E-Healthcare	Mrs.S.Sahunthala	CSE	Advanced Intelligence Paradigms	2023	DOI: 10.1504/IJAIP.2021.10034220 Vol.24 No.1/2,
2	Monitoring Systems Based On Iot Applications Making Use Of Blockchain	Mrs.K.Amsavalli	CSE	Journal Of Pharmaceutical Negative Results	2022	https://doi.org/10.47750/pnr.2022.13.04.201
3	Study and innovation of effective classification of XML documents using an advanced deep learning approach	Mrs.S.Sahunthala	CSE	Indonesian Journal of Electrical Engineering and Computer Science	2022	DOI:10.11591/ijeecs.v29.i3.pp1551-1559
4	A Novel Sentiment Analysis For Amazon Data With TSA Based Feature Selection	Mr.D.Anand joseph daniel	CSE	Scalable Computing: Practice and Experience	2021	DOI 10.12694:/scpe.v22i1.1839
5	Computational Fuzzy Inference Logic For Effectively Analyzing Customer Survey”	Mrs.S.Sahunthala	CSE	I-SMAC	2020	DOI: 10.1109/I-SMAC49090.2020.9243516
6	Analysing Computational Complexity For Prediction Function In Health Record Dataset”	Mrs.S.Sahunthala	CSE	Communication and AerospaceTechnology	2020	DOI: 10.1109/ICECA49313.2020.9297598