

SRI SAIRAM ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
FACULTY JOURNAL PUBLICATIONS FOR THE ACADEMIC YEAR 2022 – 2023

S.No	Name of the faculty	Publication Type	Title of the paper	Name of the Journal	Indexing
1.	Dr. T.Sheela	Book Chapter	NAML—A Novel Approach of Machine Learning Implementation in the Hospitality Industry	Springer	Scopus
2.	Dr. S. Sankari	International Journal	Covid-19:Machine Learning for Safe Transportation	Concurrency and Computation : Practice and Experience	SCI
3.	Dr. S. Sankari	International Journal	Optimized scheduling of multi-user Map-Reduce jobs in heterogeneous environment	Concurrency and Computation : Practice and Experience	SCI
4.	Dr. S. Sankari	Indian Journal	Student Attentiveness Analysis System for Online Learning	Indian Journal of Natural Sciences	WOS
5.	Dr. S. Sankari	Indian Journal	A Smart Navigation Gadget for Visually Impaired People	Indian Journal of Natural Sciences	Scopus
6.	Dr. S.Sankari	Book Chapter	Lecture Notes on Data Engineering and Communications Technologies	Springer nature	Scopus
7.	Dr. S. Sankari	Indian Journal	Smart Footwear for Patients with Diabetic Neuropathy	Indian Journal of Natural Sciences	Scopus

8.	Dr. M.Suresh Kumar	International Journal	Intelligent Deep Learning Enabled Human Activity Recognition for Improved	Computer Systems Science & Engineering	Scopus
9.	Dr. M.Suresh Kumar	International Journal	Detection of Pneumonia from Chest X-Ray images using Machine Learning	Concurrent Engineering: Research and Applications	Scopus
10.	Dr. M.Suresh Kumar	International Journal	Ai Based Gun Parts Inspection System Using Computer Vision	Industrial Engineering Journal	UGC
11.	Dr. T.P. Rani	Book chapter	ICT with Intelligent Applications.	Springer	Scopus
12.	Dr. T.P. Rani	Book chapter	Intelligent Computing, Information and Control Systems.	Springer	Scopus
13.	Dr. T.P. Rani	Book chapter	Intelligent Computing, Information and Control Systems.	Springer	Scopus
14.	Dr. SomaPrathibha	International Journal	A Novel Technique for Detecting Various Thyroid Diseases Using Deep Learning	Intelligent Automation and Soft computing	SCI
15.	Dr. SomaPrathibha	International Journal	Tongue Diagnosis using CNN for Disease Detection	International Journal of Electrical and Electronics Research (IJEER)	Scopus
16.	Dr. R. Ranjana	International Journal	Broad Learning and Transfer Learning system for face mask detection	TELEMATIQUE	Scopus
17.	Dr. R. Ranjana	International Journal	Object Sub-Categorization and Common Framework Method using Iterative AdaBoost for Rapid Detection of Multiple Objects	NIScPR Online Periodicals Repository	Scopus

18.	Dr. R. Ranjana	Book chapter	Deep Learning For Cognitive Computing Systems	De Grutyer	Google Scholar
19.	Dr. R. Ranjana	Book chapter	Lecture Notes in Electrical Engineering,	Springer	Scopus
20.	Dr. R. Ranjana	Book chapter	Computer Vision and Robotics. Algorithms for Intelligent Systems.	Springer,	Scopus
21.	Dr. R. Ranjana	Book chapter	Streaming Analytics Concepts, Architectures, Platforms Use Cases and Applications	IET publishers	Google Scholar
22.	Ms. V.K.G.Kalaiselvi	International Journal	Air purity detection using IoT	EPRA International Journal of Multidisciplinary Research(IJMR)	Scopus
23.	Ms. V.K.G.Kalaiselvi	International Journal	CISUM: Novel Research on Cloud Computing Simulators and Future Scope for Computational Research	Inventive Systems and Control	Scopus
24.	Ms. V.K.G.Kalaiselvi	International Journal	Drone Detection using Deep learning	EPRA International Journal of Multidisciplinary Research(IJMR)	Scopus
25.	Ms. S. Gomathi	International journal	Dense Convolutional Neural Network for Detection of Cancer from CT Images	BioMed Research International	SCI

26.	Ms. P. Padma	International journal	DAuth—Delegated Authorization Framework for Secured Serverless Cloud Computing	Wireless Personal Communications	SCI
27.	Ms. S.SheebaRachel	International journal	Segmentation and Classification of Glaucoma Using U-Net with Deep Learning Model	Hindawi	SCI
28.	Ms. B.Renukadevi	Book chapter	Entrepreneurs in sports	Anora Publishers	Google Scholar
29.	Ms.K.R.Saradha	International journal	Tongue Diagnosis using CNN for Disease Detection	International Journal of Electrical and Electronics Research (IJEER)	Scopus
30.	Ms.T.Manju	International Journal	Increasing the Social Interaction of Autism Child using Virtual Reality Intervention (VRI)	ACM Transactions on Asian and Low-Resource Language Information Processing	SCI