



DEPARTMENT OF INFORMATION TECHNOLOGY
Academic Research Activities

Academic Year: 2019-20

S.No.	Name of the Faculty	Title of the Paper	Volume/ Issue/ Year	Publishers	Impact Factor	H Index	Citation Index
1.	Ms.S.Sarah	Neural Networks in Classifying Medical Imaging: Liver Cancer	In Progress	International Journal of Computational and Theoretical NanoScience	0.11	43	-

Academic Year: 2018-19

S.No.	Name of the Faculty	Title of the Paper	Volume/ Issue/ Year	Publishers
1.	Ms.S.Sarah	Artificial Neural Networks for classifying Liver Cancer	Conference Proceeding	International Conference on Recent Advances in Computer Science- Feb'19 Saveetha Engg College, Chennai
2.	Mr.S.Gopi	Personality based Network Security for Commercial Block Chain Services	Conference Proceeding	International Conference on Technology & Advancement in Computing Applications-Mar'19, CAHCET, Vellore
3.	Ms.S.Sarah	Face Detection using Image Processing for Online Banking Security	Conference Proceeding	International Conference on Technology & Advancement in Computing Applications-Mar'19, CAHCET, Vellore
4.	Ms.S.Sarah	A Modern Technique for Intrusion Detection in Smart Home using Microwave Radar	Conference Proceeding	International Conference on Technology & Advancement in Computing Applications-Mar'19, CAHCET, Vellore

Academic Year: 2016-17

S.No.	Name of the Faculty	Title of the Paper	Volume/ Issue/ Year	Publishers
1.	Ms.S.Sarah	Honey Word Generation to Identify Attacker in Purchase Portal	Vol.7/ Iss.4/ Apr-2017	International Journal of Engineering Science and Computing
2.	Ms.I.Persi Pamela	Semantic Based Video Hierarchy for Browsing Large Video Repositories	Vol.4/ Iss.2/ Apr-2017	International Journal of Trend in Research and Development
3.	Ms.S.Sivasanakri	Data Partitioning for Minimizing Transferred using MapReduce	Vol.7/ Iss.4/ Apr-2017	International Journal of Engineering Science and Computing
4.	Ms.S.Sarah	A Secure Searchable Health Monitoring System over Cloud Using Fast Indexing Scheme	Vol.4/ Iss.2/ Apr-2017	International Journal of Trend in Research and Development
5.	Mr.T.Thiyagu	Automatic Sequential Travel Route and Recommendation	Vol.4/ Iss.2/ Apr-2017	International Journal of Trend in Research and Development
6.	Mr.S.Gopi	Compromised Account Detection on Social Network	Vol.4/ Iss.2/ Apr-2017	International Journal of Trend in Research and Development
7.	Ms.S.Sivasanakri	Stock Market Prediction on Bigdata Using Machine Learning Algorithm	Vol.7/Iss.4/ Apr-2017	International Journal of Engineering Science and Computing
8.	Ms.C.Radhika	Detecting Phishing Websites on Real-Time Using Anti-Phishing Framework	Vol.7/ Iss.2/ Feb-2017	International Journal of Engineering Science and Computing
9.	Ms.S.Sarah, Ms.I.Persi Pamela	Secure Transmission by Employing Multi-Biometric Authentication in Cloud Computing	Vol.3/ Iss.6/ Dec-2016	International Journal of Trend in Research and Development
10.	Mr.S.Gopi, Ms.S.Sivasanakri	Network Security and Situational Awareness Data Pre-processing Method Based on Conditional Random Fields	Vol.2/ Iss.12/ Dec-2016	International Journal for Innovative Research In Multidisciplinary Field
11.	Ms.C.Radhika, Ms.M.Menaka	Survey on IoT Technologies for Home Automation System	Vol.2/ Iss.6/ Dec-2016	International Journal of Engineering and Techniques
12.	Ms.M.Menaka, Ms.C.Radhika	A Survey on Controlled Access of IoT Devices in Home Automation	Vol.1/ Iss.4/ Dec-2016	International Journal of Engineering and Management Invention
13.	Mr.M.Singaravelan Mr.V.Shanmugam, Mr.S.Gopi	Performance Analysis of VOIP in WiMAX with different modulation	Vol.7/ Iss.4/ Aug-2016	International Journal of Advanced Research in Computer Science



DEPARTMENT OF INFORMATION TECHNOLOGY

Sponsored Research Activities

S.No.	Name of the Faculty	Title of the Project	Funding Agency	Year	Amount (Rs.)	Status
1.	Ms.S.Sarah	Implementation of Footwear based Navigation System for Impaired and Hearing Loss Persons	Tamil Nadu State Council Science and Technology	2019	13,100/-	Awaiting
2.	Ms.M.Menaka	Machine Learning for Big Data Analytics	AICTE – STTP Scheme	2018	3,80,000/-	Awaiting
3.	Ms.S.Sarah	Block Chain Technology and its Applications	AICTE – STTP Scheme	2018	1,15,700/-	Awaiting
4.	Ms.M.Menaka	Applications of Cloud Computing	AICTE – STTP Scheme	2017	2,87,000/-	Not Approved