PUBLICATIONS

DEPARTMENT OF COMPUTER TECHNOLOGY

2013-2014

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
K.Arunprabha	International Journal of Computer Science and Management Research	An Efficient Route Discovery for USOR Based MANET to Prevent Wormhole Attack	Peer Reviewed	Volume III, Issue I , 2014	ISSN 2278-733X	_
K.Arunprabha	IEEE Explore	Improved Particle Swarm Optimization Based K-Means Clustering	Scopus	978-1-4799-39664-4/14, PP: 59-63,2014	ISBN :978-1-4799-3966-4 DOI	_

					10.1109/IC ICA.2014.2 1	

2014-2015

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
K.Arunprabha	An International Journal of Advanced Computer Technology	Improved Shuffled Frog-Leaping Algorithm based K-means Clustering	Peer Reviewed	Special Issue, 2014	ISSN: 2320-0790	_
K.Arunprabha	International Organization of Scientific Research Journal of Computer Engineering (IOSR-JCE)	Particle Swarm Optimization based K-Prototype Clustering Algorithm	Peer Reviewed	Issue2, Ver. III PP 56-62.,2015	e-ISSN: 2278-0661,p-ISSN: 2278-8727,	_
K.Arunprabha	Journal of Engineering Research and Development	Ensemble based Distributed K-Modes Clustering	Peer Reviewed	Volume 11 PP.79-89, 2015	e-ISSN: 2278-067X, p-ISSN: 2278-800X	_

2015-2016

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
K.Arunprabha	International Research Journal of Engineering and Technology (IRJET)	An Efficient Analysis for High Dimensional Dataset using K-Means Hybridization with Ant Colony Optimization Algorithms	Peer Reviewed	Volume 2 PP.2159-2164.2015	E-ISSN 2395-0056 P-ISSN 2395-0075	–
K.Arunprabha	International Journal of Applied Engineering Research (IJAER)	Distributed Particle Swarm Optimization based K-Prototype Clustering	Scopus	Volume 1, pp. 265-275, 2015	ISSN 0973-4562	_

2016-2017

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
K.Arunprabha	Wulfenia ISI Indexed journal	Ensemble Based Distributed Rough Clustering for Homogeneous Datasets	SCIE Indexed	Vol. 23, 2016	ISSN 1561-882X	_

S. Deepa	International Journal on Recent and Innovation Trends in Computing and Communication	Opportunities of E-Learning Adaptive Mobile and Cloud Computing Techniques	Google Scholar	pp.69-72 vol. 5,2017	ISSN 2321-8169	_
S. Nithya, D. Savitha	Journal of Management and Science	Digital Technology- A Road Map for New Era	Google Scholar	Vol. 1, pp.249-253,2017	Print:2249-1260 E-ISSN:2250-1819	_
N.V. Jamunadevi, K. Malarselvi	Journal of Management and Science	E-Learning and its Impact on Teaching and Learning in Global Age	Google Scholar	Vol .1, pp.16-19,2017	Print:2249-1260 E-ISSN:2250-1819	_
P. Suganya, S. Deepa	Journal of Management and Science	Provide Security and Privacy Aware of Web Browser with Learning Application	Google Scholar	Vol .1, pp.69-72,2017	Print:2249-1260 E-ISSN:2250-1819	_
T. Lakshmi, C. Murugananthi	Journal of Management and Science	An Impact of Digital India on Education Sector	Google Scholar	Vol .1, pp.10-12,2017	Print:2249-1260 E-ISSN:2250-1819	_
G. Nithya, B. Saranyadevi	Journal of Management and Science	A Survey on Universal Access to Mobile Connectivity	Google Scholar	Vol .1, pp.31-34,2017	Print:2249-1260 E-ISSN:2250-1819	_

2017-2018

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
C. Murugananthi	IOSR Journal of Computer Engineering (IOSR-JCE)	Hybrid Fuzzy Algorithm for Protein Clustering Using Secondary Structure Parameters	Google Scholar	Volume 19, Issue 3, PP: 1-7,2017	e-ISSN: 2278-0661, p-ISSN: 2278-8727	–
K.Arunprabha	International Journal of Mathematical Archive-9(1)	Distributed Intuitionistic Fuzzy Clustering Approach for CENSUS Data set	Google Scholar	Volume 9, No.1 (Special Issue), PP: 176-184,2018	ISSN: 2229-5046	–

2018-2019

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
K.Arunprabha	IRJET -International Research Journal of Engineering and Technology	A lion Optimization Based K-prototype clustering algorithm for mixed data	Google Scholar	Vol. 6, Issue 02, 2019, Feb 2019	e-ISSN: 2395-0056 p-ISSN:2395-0072	–
T. Lakshmi	IJSRD - International Journal for Scientific Research & Development	Survey on Multi-Keyword Ranked Search over Encrypted Cloud Data	Google Scholar	Vol. 6, Issue 07, 2018, Sept 2018	ISSN (online): 2321-0613	–

T. Lakshmi	IJSRD - International Journal for Scientific Research & Development	Survey on Network Security and Cryptography	Google Scholar	Vol. 6, Issue 09, 2018	ISSN (online): 2321-0613	_
K.Deepika	IRJET -International Research Journal of Engineering and Technology	Identification of Prevalent News from Twitter and Traditional Media Using Community Detection Models	Google Scholar	Vol. 6, Issue 02, 2019, Nov 2018	e-ISSN: 2395-0056 p-ISSN:2395-0072	_
K.Gowsalya	IRJET -International Research Journal of Engineering and Technology	Prediction of Fruits and Flowers using Image Analysis Techniques	Google Scholar	Vol. 6, Issue 02, 2019, Feb 2019	e-ISSN: 2395-0056 p-ISSN:2395-0072	_

2019-2020

Name of the Author(s)	Name of the Journal/ Book/ Conference Proceedings	Title	UGC Listed /Referred/ Peer Reviewed / Scopus	Volume, Issue, P.No. and year	ISBN/ ISSN/ DOI	Impact Factor
P.Yoganandhini	Suraj Punj Journal For Multidisciplinary Research	Privacy Preserving Data Mining Using Secure Multiparty Computation	UGC Listed	Volume 9, Issue 6, June 2019, PP. 329	ISSN NO:2394-2886	_
Arun Prabha K		Optimization of K-Prototype Clustering using Firefly Algorithm		11, 1781-1789, 2019	ISSN: 1943-023X	
Yoganandhini P		Privacy Preserving Data Mining Using Secure Multiparty Computation		9, 329-338, 2019	2394-2886	
Arun Prabha K		A Lion Optimization Based K-Prototype Clustering Algorithm For Mixed Data		6, 766-771, 2019	E-ISSN: 2395-0056	7.211

Yoganandhini P		Privacy Preserving Data Mining Using Secure Multiparty Computation Based On Apriori and Fp- Tree Structure of Fp-Growth Algorithm		9, 353 – 359, 2020	2278-3075	
Yoganandhini P		Market Basket Analysis with Enhanced Support Vector Machine (ESVM) Classifier for Key Security in Organization		9, 3261 – 3267, 2019	2249 – 8958	
Yoganandhini P		Fuzzy Based Association Rule Mining and Classifier for Market Basket Scrutiny to Enhance the Key Security in Organization		4, 2020	2581-4451	