DC Member Details

Name:	Dr R Lokeshkumar
Designation:	Associate Professor
Department:	Department of Analytics
Name of the organization / institution:	Vellore Institute of Technology, Vellore
Place:	Vellore
Pin code:	632 014
Whether affiliated to Anna university:	No
Mobile:	+91 99524 22151
E-Mail:	lokeshkumar.r@vit.ac.in
Area of specialization:	Data Science, Big Data Analytics, Distributed Systems, Intelligent Systems & Knowledge Engineering

List of Publication for last five years:

Sl. No	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	R.Lokeshkumar Ravi Kumar P	Optimal cluster head selection using modified rider assisted clustering for IoT	IET Communications	Vol.14 No.13	pp.2189 -2201	2020
2.	R.Lokeshkumar Nonghuloo M Jayakumar	Analyses and modeling of deep learning neural networks for sequence-to-sequence translation	International Journal of Advanced Science and Technology	Vol. 29 No.5 Pages	pp.3152 -3159	2020

Sl. No	Author(s)	Title	Name of Journal	Volume	Page	Year
3.	R.Lokeshkumar Ravi Kumar P	An Improved Fruit Fly Optimization (IFFOA) based Cluster Head Selection Algorithm for Internet of Things (IoT)	International Journal of Computers and Applications, Taylor & Francis	Vol.60, no.3	https://doi.org/10.1080/1206212X.2019.1600831	2019
4.	R.Lokeshkumar Et al	Optimization of bioactive compounds extraction assisted by microwave parameters from Kappaphycus alvarezii using RSM and ANFIS modeling	Journal of Food Measurement and Characterization, Springer	Vol.13 no.4	pp.2773 –2789	2019
5.	M. Jafar Sathick Ali Jayakumar Kaliappan, R. Lokeshkumar	Patient Health Informatics System using Cloud computing and IoT	International Journal of Innovative Technology and Exploring Engineering	Vol.8, no.7	pp.2162 -2165	2019
6.	Utkarsh Krishak KR Jothi, R Lokeshkumar	Red Traffic Light Detection in An Image Using Hough Transform	Bioscience Biotechnology Research Communications	Vol.12,no.2	pp.35-41	2019
7.	G. Ravikumar S. Murali, K.R. Jothi, R. Lokeshkumar	A Low-Cost Cloud based Smart Flood Detection and Alert System	Bioscience Biotechnology Research Communications	Vol.12,no.2	pp.50-55	2019

Sl. No	Author(s)	Title	Name of Journal	Volume	Page	Year
8.	R.Lokeshkumar K Jayakumar S Keerthi Aditya Praveen Bora	Predicting User Intent from Movie Reviews Using Deep Learning Methods	International Journal of Innovative Technology and Exploring Engineering	Vol.8,no.6	pp.386 - 390	2019
9.	R.Lokeshkumar Garvit Khurana, Mudit Agarwal	Determination of Relief Centre's in Floods by Using Facebook JSON Data and providing Social Information Analysis	International Journal of Innovative Technology and Exploring Engineering	Vol.8,no.1	pp.635-638	2019
10.	R.Lokeshkumar K. R. Jothi, S. Anto	Qualitative Analysis of Models and Issues in Recommender Systems	Journal of Computational and Theoretical Nanoscience	Vol.16, no.5	pp.46-53	2019
11.	R. Lokeshkumar K. R. Jothi S. Anto	A Novel approach for web usage prediction and recommendation using web session clustering	Journal of Computational and Theoretical Nanoscience	Vol.16, no.5	pp.68-77	2019
12.	Tharunya S R. Lokesh Kumar	Semi-supervised Automation for video action Recognition	International Journal of Innovative Technology and Exploring Engineering	Vol.8, no.6	pp.148-152	2019

Sl. No	Author(s)	Title	Name of Journal	Volume	Page	Year
13.	R. Lokeshkumar, Maruthavani E Bharathi A	A New Perspective for Decision Makers to improve efficiency in Social Business Intelligence systems for Sustainable Development	Int. J. Environment and Sustainable Development, Inderscience Publishers	Vol.17 no.4	pp.38-51	2018
14.	T. Gopalakrishnan, P. Sengottuvelan, R Lokeshkumar	An Approach To Webpage Prediction Method Using Variable Order Markov Model In Recommendation Systems	Journal of Internet Technology	Vol.19 no.2	pp.415-424	2018
15.	R. Lokeshkumar E. Maruthavani	Dimesnion Reduction techniques to discover the web usage clusters for web Sessionization	International Journal of Advance Research in Science and Engineering	Vol.6, no.11	pp.19-26	2018
16.	R. Lokeshkumar P.Sengottuvelan	An Improved Session Identification Approach in Web Log Mining for Web Personalization	Journal of Internet Technology	Vol.18,no.4	pp.723-730	2017
17.	R. Lokeshkumar E. Maruthavani	A Relational based Fuzzy Clustering Ontology Model for Personalizing Multimedia Content	International Journal of Scientific Progress and Research	Vol.36, no.2	pp.58-65	2017

Sl. No	Author(s)	Title	Name of Journal	Volume	Page	Year
18.	R.Lokeshkumar P.Sengottuvelan, A.Bharathi	A Novel approach for ranking web pages based on user preference suggestion for web personalization using collaborative filtering Techniques	International Journal of Printing, Packaging & Allied Sciences	Vol. 4, No. 3	pp.87-95	2016
19.	R.Lokeshkumar P.Sengottuvelan	An Efficient and Novel technique to Cluster the User Interests in E-commerce with Web Usage Mining for Web Personalization	Asian Journal of Research in Social Sciences and Humanities	Vol.6, no.12	pp.166-178	2016
20.	R.Lokeshkumar S.Durga	Heterogeneous Link Prediction Technique in Personalized E-Learning System using SVM	Asian Journal of Research in Social Sciences and Humanities	Vol. 6, no.11	pp.760-771	2016
21.	R.Lokeshkumar S.Durga	A Framework To Integrate Feature Selection Algorithm For Classification of High Dimensional Data	International Journal for Research in Applied Science & Engineering Technology	Vol.4, no.5	pp.345-349	2016
22.	R. Lokeshkumar P. Sengottuvelan	A Novel Approach to Improve Users Search Goal in Web Usage Mining	International Journal of Computer, Electrical, Automation,	Vol.9, no.2	pp.624-628	2015

			Control and Information Engineering			
23.	P.Sengottuvelan R.Lokeshkumar T.Gopalakrishnan	A Recommendation System for Personal Learning Environments Based on Learner Clicks	International Journal of Applied Engineering Research	Vol.10, no.20	pp.156-163	2015
24.	P.Sengottuvelan R.Lokeshkumar R.sindhuja	Inferring Users Search Goal with Feedback Sessions in Web Usage Mining for Web Personalization	International Journal of Applied Engineering Research	Vol.10, no.20	pp.169-178	2015
25.	P.Sengottuvelan R.Lokeshkumar	Session Identification in Web Usage Mining to Personalize the Web	International Journal of Applied Engineering Research	Vol.10, no.9	pp.811-819	2015