Department of Information Science and Engineering, RV College of Engineering®, Bengaluru – 560059

2019

Faculty Publication List

SLNO	TITLE OF THE PAPER	AUTHORS	REFERENCE
01	Smart Health care Implementation Using Naïve Bayes Algorithms	Harishitha M, **Dr. Sagar B M**	International Journal of Innovative Research in Computer Science & Technology (IJIRCST) ISSN: 2347-5552, Volume-7, Issue-3, May 2019
02	An Analysis of Health System Log Files using ELK Stack	Uday A V, **Dr G S Mamatha**	International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT-2019), MAY 17th & 18th 2019
03	Automatic Controller Service Package for Tank Water Management	**Dr G S Mamatha,** Lakshminarayana V K	International Journal of Innovative Research in Computer Science & Technology
04	Analysis of CT Images and Localization of Lung Tumor using K-Means Clustering	Arpitha C G**, Dr Rajashekara Murthy S**	Advances in Computational Sciences and Technology, ISSN 0973-6107, Volume-12 (2019) pp 45-51
05	Urban Air Computing: For Air Quality Detection	Nikitha M ,**Dr Rajashekara Murthy S**	International Journal of Innovative Research in Computer Science & Technology(IJIRCST), ISSN: 2347-5552, Volume-7, Issue-3, May 2019, pp. 32-36
06	Application of Blockchain in Usage based Insurance	Amith Kumar V, Abhiram Prasad, **Dr. Rajashekara Murthy S**	Internal Journal of Advance Research Ideas and Innovations in Technology 2019, pp-1574-1577
07	Classification of Attention Deficit Hyperactivity Disorder (ADHD) Considering Diagnosis and Treatment	Sumathi M, **Dr. Nagaraj G cholli**	International Journal of Modern Education and Computer Science (IJMECS) Volume-7, May 2019, pp. 26-42
08	New Approach to secure Cluster Heads in Wireless Sensor Networks	**Dr. Nagaraj G cholli**	International Conference on Advanced Computing & Communication System (ICACCS) ISSN: 5386-9533, IEEE 2019, pp. 1097-1101

09	A Comprehensive Survey on Computer-Vision Object Detection, Segmentation, Tracking and Feature Extraction	Guru Prasad M Bhat, **Dr. Nagaraj G Cholli**	International Journal of Advanced Science and Technology Volume-28, 2019, pp. 1490-1501
10	Intrinsic and Extrinsic factors Predicting the Cumulative Outcome of IVF / ICSI Treatment	Gowramma G S, Dr. Shantharam Nayak, **Dr. Nagaraj G Cholli**	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-09, Issue-2, Dec 2019,pp.269-273
11	Machine Learning Classification Models for Banking Domain	**Dr. Nagaraj G Cholli**	International Conference on Sustainable Computing in Science, Technology & Management (SUSCOM-2019) Feb 2019
12	Implementation of Reputation based framework for detecting Misbehaving nodes and illustration of vampire attack in Manets	Hasansab Sheikh **Prof.Geetha V**	2 nd International Conference on Computer Networks and Inventive Communication Technologies [ICCNCT 2019]pp 861-869
13	Efficient and Secure Communication of Quantum Image Steganography using 3-way's of Authentication	Chandana K C, **Prof. Geetha V**	International Conference of Advances in Information Technology, 2019 IEEE,pp 388-392
14	Developing Augmented Reality Application for All-in-One Interface Card	Rashmi M, **Prof.Raghavendra Prasad S G**	IEEE 4th International Conference on Communication and Electronics Systems (ICCES 2019)ISBN:978-1-7281-1261-9, PP 97-101
15	Algorand: A Better Distributed Ledger	Harshitha U Kumar, **Prof.Raghavendra Prasad S G**	IEEE International Conference on Advances in Information Technology (ICAIT2019)PP 498-501
16	Solar Panel Temperature Prediction By Artificial Neural Networks	Chayapathy V, Anitha G S, **Prof.Raghavendra Prasad S G**, Vijaykumar	International Conference on Recent Trends on Electronics, Information & Communication Technology May 2019, ISBN: 978-1-0630, pp 696-700
17	Analysis of Different Machine Learning Algorithms for SMS SPAM Detection	**Prof.Rashmi R, Prof.Sharadadevi Kaganurmath**	Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162), Volume 6, Issue 5, May 2019
18	Integrated Monitoring Solution for Cloud Platforms (PaaS)	Raghavendra P Nakod, **Prof. Rashmi R**	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, June 2019.

19	Hybrid Web Application using Content Management System App used by all platforms	Navyashree S, **Prof. Rashmi R**	Advances in Computional Sciences and Technology, ISSN: 0973-6107, Volume 12, 2019,pp 23-36
20	Music staffline removal using Convolutional Neural Network	Pallavi C. L., **Prof. Kavitha S. N.**	International Journal of Advance Research, Ideas and Innovations in Technology (ISSN: 2454-132X),Volume-5, Issue-3, 2019
21	Discrete Emotion Recognition using EEG signals	Nagma Tahsildar, **Prof.Kavitha S N**	International Journal of Information, Communication and Computing Technology (IJICCT),Volume 7, Issue 3, May- 2019
22	Face Anti-spoofing technique using CNN and SVM	**Prof.Kavitha S N**	International IEEE Conference on Intelligent Computing and Control Systems [ICICCS 2019] ,15-17 May 2019 at Vaigai College of Engineering, Madurai, Tamil Nadu, India.
23	Multimodal biometric identification with the aid of advanced transforms and Random forest classifier	**Prof.Kavitha S N**	Global Journal of Engineering Science and Research Management, ISSN 2349-4506,June2019, pp:42-52
24	Fish Detection and Classification Using Convolutional Neural Networks	**Prof. Rekha B S , Dr. G N Srinivasan,** Sravan Kumar Reddy, Divyanshu Kakwani, Niraj Bhattad	International Conference in Computational Vision and Bio-Inspired Computing (ICCVBIC 2019), AISC 1108, pp. 1221-1231
25	Chronic kidney disease detection using Micro-Service architecture	Champa M S, **Prof.Rekha B S**	International Journal of innovative research in computer science & technology (IJIRCST), Volume 7, Issue 3, May 2019, ISSN:2347-5552
26	Detection and classification of lung cancer using Image Processing Techniques	Dhanush Raj, **Prof.Rekha B S, Dr. G N Srinivasan**	Journal of emerging technologies and innovative research (JETIR), Volume 6 , Issue 5, May 2019, pp 404-406, IISN-2349- 5162
27	CMRepo End-to-End Automation	Shravya G, **Prof.Smitha G R**	International Journal of Innovative Research in Computer Science & Technology (IJIRCST) IISN-2347- 5552, Volume 7 , Issue

			3, May 2019, pp 79-83,
28	Image Search Engine and Individual Profile Building	Shravya G, **Prof. Smitha G R**	International Journal of Innovative Research in Computer Science & Technology (IJIRCST) IISN-2347- 5552, Volume 7 , Issue 3, May 2019, pp 75-78,
29	Ordinal Based classification Techniques, A Survey	Anoosha M Rao, Vinayak S**, Swetha S**	International Research Journal of Engineering and Technology (IRJET) IISN-2395- 0072, Volume 6 , Issue 3, May 2019, pp 5432-5436,
30	geofencing: location based services	**Nilesh Prasad**, Prof.Swetha S	International journal of advance research ideas and innovative in Technology, ISSN: 2454-132X, Volume 05, Issue 02, PP. 2060-2063, 2019.
31	Implementing Machine Learning on edge devices with limited working memory	Harish A, Saksham J, **Prof.Anisha B S, Dr Ramakanth Kumar P**	International Conference on Inventive Communication and Computational Technologies (ICICCT 2019) Gnanamani College of Technology, April 29- 30, Namakkal, Tamil Nadu, India.
32	Smart Transportation: An Edge Cloud Hybrid Computing Perspective	Aashish J, Salman A, **Prof.Anisha B S, Dr Ramakanth Kumar P**	International Conference on Inventive Communication and Computational Technologies (ICICCT 2019) Gnanamani College of Technology, April 29- 30, Namakkal, Tamil Nadu, India.
33	Smart Document Analysis Using AI-ML	**Prof Anisha B S**, Sindhu Rashmi H R, Dr Ramakanth Kumar P	International Journal of Innovative Research in Computer Science & Technology, Volume-7, Issue-3, May-2019. pp. 54-70
34	Fog computing Advantages and its simulation Tool	Sindhu Rashmi H R, Dr Ramakanth Kumar P **Prof.Anisha B S**	International Journal of Research and Analytical Reviews (IJRAR), ISSN:2359-5138,Volume 6 Issue 1 to 30 March 2019
35	Design and Integrate IoT Sensors to RO water purifiers for remote monitoring and allowing users to pay per usage on the rented RO	Sundresh H D, **Prof.Priya D**	International Conference on Inventive Communication and Computational Technologies (ICICCT 2019)

	system		Gnanamani College of Technology, April 29- 30, Namakkal, Tamil Nadu, India.
36	A study of current state of privacy policies in social networks	Pranay Garg **Dr.Chethana R Murthy**	International Conference on Recent Engineering and Technology 2019, ISSN:0974-6846, Volume 12 (29), August 2019.
37	Agriculture monitoring with LORA based wireless	Revathi G P, **Prof.Vanishree K**	International Journal of recent Engineering Research & Development,IJSRD - International Journal for Scientific Research & Development, Vol. 7, Issue 02, 2019
38	Website Classification Based on data Mining	Kuche Bhavani Priya**, Prof.Vanishree K**	International Journal of Recent Engineering Research & Development, ISSN:2455-8761, Volume 04, Issue 04, PP. 01-05, April 2019.
39	Privacy Preserving Authentication Technique-Trust by Computation	Amruta Narayan Hegde**, Prof. Padmashree T**	International Journal for Scientific Research and Development, ISSN: 2321-0613, Volume-7, Issue-2, 2019, pp. 1940-1944
40	A Review on K-means++ Clustering Algorithm and Cloud Computing with Map Reduce	Sweekruth S Badiger**, Prof.Sushmitha N**	International Journal of Advanced Scientific Research and Management (IJASRM), Volume 4 Issue 5, May 2019, ISSN 2455-6378
41	Predictive Model for Diabetes using Machine Learning Algorithms	**Ananya V**, Prof. Sushmitha N and Byra Reddy	International Journal of Advanced Scientific Research and Management (IJASRM), ISSN: 2455-6378, Volume 04, Issue: 05, May 2019,pp.255-258
42	A system for Recommendation of Medication using Gaussian Naïve Bayes Classifier	Amitha, **Prof. Merin Meleet**	International Journal of Innovative Research in Computer Science & Technology(IJIRCST_), ISSN: 2347-5552, Volume-7, Issue-3, May 2019