Dr Mahalingam College of Engineering and Technology, Pollachi
Department of Computer Science and Engineering
Faculty Publication 2017-2018

International Journal

S.No.	Name of the Authors	Title of the Paper	Name of the Journal	Volume No. , Issue No. and Page(s) No.	Month &Year of Publication
1.	**Dr.A.Rathinavelu Mr.N.Gobi**	Analyzing cloud based reviews for product ranking using feature based clustering algorithm	Springer Cluster Computing: The Journal of Networks, Software Tools and Applications	https://doi.org/10.1007/s10586-018-1996-3 Online ISSN1573-7543 Print ISSN 1386-7857 Published online	February 2018
2.	Logapriya. S **Dr.G.Anupriya**	Hybrid AFS Algorithm and k-NN Classification for Detection of Diseases	SSRG International Journal of Computer Science and Engineering	Special Issue- ICETSST, ISSN:2348-8387 pp: 15-19	April 2018
3.	R.Karthikmohan N.Sow Kishore S.Siddharth R.Dhinesh **Dr. Noble Mary Juliet**	Emergency Alert Using Iov	The International Journal of Innovative Research in Computer Science and Engineering (IJIRCSE) –	Issn:2394-6364, Volume -3 Issue-3 pp:29-33	May 2018
4.	**T.Sivakumar** S.Vethanayagi E.Reshma	Data Encryption and Decryption Using N-Queen Concept	National Journal of Technology	Volume 13 issue 3 ISSN 0973-1334 pp:57-62	September 2017
5.	**T.Sivakumar** T.Anusha	Pseudo Random Number Generation Using Eye Brightness Response	ICTACT Journal On Communication Technology	Volume 09 issue 02 ISSN 2229-6948 pp:1776-1778	June 2018
6.	**T.Sivakumar** T.Anusha S.Vasantha Keerthana	Image Encryption Using Rangoli Based Scan Pattern And Random Number	International Journal of Latest Trends in Engineering and Technology	Volume 10 issue 4 ISSN 2278-621x pp:5-13	June 2018
7.	Sangeetha. M V **Mrs.J.Bhavithra**	Applying Packet Score Technique in SDN for DDoS Attack Detection	SSRG International Journal of Computer Science and Engineering	Special Issue- ICETSST, ISSN:2348-8387 pp: 6-10	April 2018

8.	**Bhavithra J** Saradha A	Personalized web page recommendation using case-based clustering and weighted association rule mining	Springer Cluster Computing: The Journal of Networks, Software Tools and Applications	https://doi.org/10.1007/s10586-018-2053-y Online ISSN1573-7543 Print ISSN 1386-7857 Published online	February 2018
9.	**Bhavithra J** Saradha Arumugam Aiswarya Jayaprakash	An improved mechanism for user profiling and recommendation using Case- Based Reasoning	The IIOAB Journal,	volume 8 Issue-2 ISSN:0976-3104 pp:319–327,	September 2017
10.	S.Abirami **J.Bhavithra** A.Saradha	A Web Page Recommendation using Naive-Bayes Algorithm in Hybrid Approach	international Journal of Scientific Research in Computer Science, Engineering and Information Technology	Vol 2, Issue 4, ISSN : 2456-3307, pp:141 – 147	August 2017
11.	**S Veeramani** Noor Mahammad Sk	A Heuristic Approach for the CCLP Problem in Software Defined Network (SDN)	Internetworking Indonesia Journal	Vol. 10 No. 1 ISSN: 1942-9703 Pp:3-8	May 2018
12.	M.Sudharsan S.Gowtham N.Ezhil Yohaventhan V.Venkatesh **Ms. N. Sumathi**	An Efficient Semantic Based Image Retrieval Using Low Level And High-Level Features	International Journal Of Advanced Research In Basic Engineering Sciences And Technology	Volume 4-Issue 3 March 2018 Issn Online:2456 – 5717 pp:1-16	March 2018
13.	**V.Priya** K.Uma Maheshwari	Enhanced continuous and discrete multi objective particle swarm optimization for text summarization	Springer Cluster Computing: The Journal of Networks, Software Tools and Applications	https://doi.org/10.1007/s10586-018-2674-1(0123456789(). Online ISSN1573-7543 Print ISSN 1386-7857 Published online	March 2018

International Conference

S.No	Author Name	Title	Conference Name	Venue	Date
1.	Gayathri. S **Dr.A.Rathinavelu** **Ms.C.Jayashree**	Syllable based Speech Recognition System for Tamil Language using Acoustic and Articulatory Features	International Conference on Frontiers in Engineering, Applied Sciences and Technology	National Institute of Technology, Tiruchirappalli.	27.03.2018 To 28.03.2018
2.	Navaneetha. C **Dr.A.Rathinavelu** **Ms.C.Jayashree**	Tamil Speech Synthesis System using Letter Level Segmentation and LP Interpolation Technique	International Conference on Frontiers in Engineering, Applied Sciences and Technology	National Institute of Technology, Tiruchirappalli.	27.03.2018 To 28.03.2018

3.	Nandha Kumar. B **Dr.K.Thirukumar**	Multiple Shuffled Value Swapping Method For Privacy Preservation	IEEE-International Conference on Engineering and Advancement in Technology (ICEAT)-2018	Sri Krishna College of Technology, Coimbatore.	22.03.2018 To 23.03.2018
4.	Vasanth. M **Mrs.J.Bhavithra**	Firefly Based Optimization In Webpage Recommendation System	IEEE International Conference on Communication, Computing and Internet of Things	Sri Sairam College of Engineering and Technology, Chennai,	15.02.2018 To 17.02.2018
5.	Thulir. B **Mr.N.Gobi**	An Evaluation and Ranking of Reviews Using Abstractive Summarization	International Conference on Science, Technology, Engineering and Management	Kalaingar Karunanidhi Institute of Technology, Coimbatore.	23.03.2018 To 24.03.2018
6.	Carlin Sam. J **Mr.N.Gobi**	An Improvement Verification Algorithm For Auditing and Shared Dynamic Cloud Data	International Conference on Science, Technology, Engineering and Management	Kalaingar Karunanidhi Institute of Technology, Coimbatore,	23.03.2018 To 24.03.2018
7.	Ananthi. K **Mrs.V.Priya**	Computing Similarity Between Text Documents Using Knowledge Graph Based Approach	IEEE-International Conference on Engineering and Advancement in Technology (ICEAT)-2018	Sri Krishna College of Technology, Coimbatore.	22.03.2018 To 23.03.2018
8.	T.Sasikumar S.Preethi K.Vikash S.Vishnuvarthan **Ms. S. Kiruthika**	Microblogging Based Social Anxiety Treatment Using Naïve Bayes Classifier.	International Conference On Recent Innovations In Engineering	Sri Subramanya College of Engineering And Technology,Palani.	24.03.2018
9.	P.Rancithkumar K.Renuka Devi S.Veda Vinothini A.Abinaya **Ms.J. Aiswarya**	Interactive Chat Application For Travel Domain	International Conference On Latest Trends In Science, Engineering And Technology	Karpagam Institute of Technology, Coimbatore.	23.03.2018 24.03.2018

National Conference

S.No	Author Name	Title	Conference Name	Venue	Date
1.	K. Guru Subramani S.Abinaya N.Karmugilan S.Satheesh **Dr. G.Anupriya**	Automatic Question Answer Generation	National Conference On Innovation In Engineering And Technology	Narasu's Sarathy Institute Of Technology, Salem.	23.03.2018
2.	Rakshana.A Thanmughi.S Ramya Devi.A Priya Dharshini.N	Optimization Technique For Effective Document Clustering	National Conference On Innovations In Information Technology	Bannari Amman Institute Of Technology, Sathyamangalam.	16.03.2018-17.03.2018

	Dr. K.Thirukumar				
3.	Balakrishnan P.T Sriram M. Vishnu Prabha N. Deepikambigai J. **Dr. N. Senthil Madasamy**	Facial Expression Based Music Player Using Viola Jones Algorithm	National Conference On Advanced Signal Processing, Communication And Networking	Psna College Of Engineering And Technology, Dindigul.	02.03.2018
4.	Nanthithaa N D Harish S V Jayashree R Sathish Kumar M **Dr. N. Senthil Madasamy**	Cuckoo Search And Ant Colony Based Optimized Route In Travelling Salesman Problem	National Conference On Advanced Signal Processing, Communication And Networking	Psna College Of Engineering And Technology, Dindigul.	02.03.2018
5.	A.Musammil Khan T.Mohanapriya N.Fathima Sireen D.Kishore Anand Singh **Dr. N. Suba Rani**	Effective Concave Pricing For Resource Scheduling In Cloud Environment	National Conference On Modern Developments With Keen And Renovation Techniques	Hindusthan Institute Of Technology, Coimbatore.	23.03.2018
6.	Kiruthika .A Ishitaa Ashley Abilasha S Vignesh M **Ms. A.Brunda**	A* Pathfinding Algorithm For A 3d Game Environment	National Conference On Advanced Signal Processing, Communication And Networking **(Best Paper Award)**	Psna College Of Engineering And Technology, Dindigul.	02.03.2018
7.	Vasanth. M **Mrs.J.Bhavithra**	Study of Webpage Recommendation System Using Cluster Based Association Rule Mining Algorithm	Eighth National Conference on Computing and Communication	Dr.Mahalingam College of Engineering and Technology, Pollachi.	05.04.2018
8.	Thulir. B **Mr.N.Gobi**	An Evaluation and Ranking of Reviews Using Semantic Representation	Eighth National Conference on Computing and Communication(NCCC'18)	Dr. Mahalingam College of Engineering and Technology, Pollachi.	05.04.2018
9.	Ananthi. K **Mrs.V.Priya**	Computing Similarity Between Text Documents Using Semantic Similarity Based Graph Approach	Eighth National Conference on Computing and Communication (NCCC'18)	Dr. Mahalingam College of Engineering and Technology, Pollachi	05.04.2018
10.	Aarthi.K.K Deva Prithika.R Durga Piriyadharshini.S Dinesh Kumar.K **Ms. S.C Lavanya**	Question Paper Generation System	National Conference On Innovations In Information Technology	Bannari Amman Institute Of Technology, Sathyamangalam.	16.03.2018- 17.03.2018
11.	M.Surekha B. Deepak Kumar R. Manickam S.Shiva Shankar **Mr.T.Kangasabapathy**	Svm And Aco Framework For Dataase Intrusion Detection System.	National Conference On Innovation In Engineering And Technology	Narasu's Sarathy Institute Of Technology, Salem.	23.03.2018

12.	L.Hari Prasanth M.Thianeswaran M.Rohini S. Perumal Samy **Mr. K. Srinivasan**	Automatic Irrigation System For Monitoring Soil Moisture Level Using Raspberry Pi-3.	National Conference On Advanced Technologies In Robotics And Industrial Automation	Sns College Of Technology,Coimbatore.	22.03.2018
13.	R.S.Kirthanaa C.Malini K.V.Vivek Raj U.P.Darshan **Mr.D. Hari**	Biped Robot Using D-Think Algorithm	National Conference On Current And Emerging Process Technology	Kongu Engineering College,Perundurai.	09.02.2018
14.	K.Dhanush Kiran M.Raj Kumar S.Mohamed Dhalif P.Tamilvanan **Mr.R.P. Vijai Ganesh**	Online Farmer Clustering Using Cloud Technology And Data Mining	National Conference On Innovation In Engineering And Technology	Narasu's Sarathy Institute Of Technology, Salem.	23.03.2018