DC Member details required:

MEMBERS FROM ANNA UNIVERSITY AND AFFILIATED COLLEGES:

	MEMBER1
NAME	Dr S.Srinivasan
DESIGNATION	Professor
DEPARTMENT	Computer Science and
	Engineering
NAME OF THE	R.M.D Engineering
ORGANIZATION/INSTITUTION	College
PLACE	Kavaraipettai
PINCODE	601 206
WHETHER AFFILIATED TO	Yes
ANNA UNIVERSITY	
MOBILE	9566979881
E-Mail	ssn.cse@rmd.ac.in
AREA OF SPECIALIZATION	Cloud Computing,
	Distributed Computing,
	Machine Learning,
	Software Engineering
PUBLICATION(LAST 5 YEAR)	

Dr S.Srinivasan

Professor,

Department of Computer Science and Engineering,

Kavaraipettai

Email: ssn.cse@rmd.ac.in

Area of Specialization: Cloud Computing, Distributed Computing, Machine Learning,

Software Engineering

Journal Papers

- 1. Srinivasan Selvaraj, "QoS Aware Red as Late as Possible (RLP) Algorithm for Dynamic Request Scheduling in Web Servers", International Journal of Engineering Sciences & Research Technology, Vol.1, Issue.4, 2015
- 2. P. Durgadevi, S. Srinivasan, "Task Scheduling using Amalgamation of Metaheuristics Swarm Optimization Algorithm and Cuckoo Search in Cloud Computing Environment", Journal for Research, Vol. 01, Issue 09, 2015
- 3. Ajith Jubilson E, Srinivasan S, Aadhavan J, Rajkumar S, Joe Prathap PM, Dhanavanthini P," Enhanced Metric Suite for Evaluating Software Agents", International Journal of Applied Engineering Research, Vol.11, No:4, pp:133-142, 2016
- 4. Srinivasan Selvaraj, Jaquline.J "Ant Colony Optimization Algorithm for Scheduling Cloud Tasks", International Journal of Computer Technology & Applications, Vol:7, Issue:3,pp:491-494,2016.

- 5. Ajith Jubilson E, Srinivasan S, Aadhavan J, Rajkumar S, Joe Prathap PM, Dhanavanthini P, "Revolution In E-Commerce by the Usage of Software Agents", International Journal of Advanced Computing and Electronics Technology (IJACET), Vol:3,Issue-5, pp: 16-19, 2016
- 6. P. Durgadevi, S. Srinivasan, "Optimal Resource Discovery and Dynamic Resource Allocation Using Modified Hierarchal Agglomerative Clustering Algorithm and Bi-Objective Hybrid Optimization Algorithm", Asian Journal of Information Technology, Vol.15, Issue:22, 2016
- 7. P. Durgadevi, S. Srinivasan, "Energy Efficiency in Resource Allocation Using Hierarchical Krill Herd Optimization in Cloud Environment", International Journal of Printing, Packaging & Allied Sciences, Vol. 4, Issue. 2, December 2016
- 8. P. Durgadevi, S. Srinivasan, "Resource Discovery and Dynamic Resource Allocation Using MHACA and HOA Algorithm in Cloud Environment", International Journal of Advances in Computer and Electronics Engineering, Vol:02, Issue: 01, pp.11–15, 2017
- 9. S. Asar Nisha, S.Srinivasan, "Samrt Child Caring System", International Journal of Science and Innovative Engineering and Technology, Vol 3, May 2017
- 10. P. Durgadevi, S. Srinivasan, "Resource Allocation in Cloud Computing using SFLA and Cuckoo Search Hibridization", International Journal of Parallel Programming, Pg. no. 1-17, August 2018
- 11. V. Vignaraj Ananth, Dr.S. Srinivasan, "Empirical Based Effort Estimation Using Machine Learning Algorithms", Journal Of Electrical Engineering: Volume 18, Edition: 4, 2018
- 12. Vignaraj Vikraman, S. Srinivasan," AGS: A Precise and Efficient AI Based Hybrid Software Effort Estimation Model "International Journal of Business Intelligence and Data Mining, Accepted for publication, DOI: 10.1504/IJBIDM.2019.10013150
- 13. Padma P, Srinivasan Selvaraj, Ghayathri J, Suryakumar P," A Decisive Object Detection using Deep Learning Techniques", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-1S, November 2019
- 14. Srinivasan Selvaraj, A.Ganasekar, Pacha Shobha Rani, Dr.P.Ezhumalai," Mobile Controlled Automated wheelchair for Disabilities" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-1S, November 2019
- 15. Anbuchezhian N, S.Srinivasan, "A Survey on Artificial Intelligence Techniques for Day Ahead Forecasting of Solar Photovoltaic Power Generation", Solid State Technology, Volume: 63 Issue: 6,pp:2714-2725,2020

- 16. Gayathri, Ashrittha, Soni, Dr.S.Srinivasan, "Survey on Encrypted Data Deduplication Techniques in Cloud Computing", International Journal of Creative Research Thoughts, Volume 8, Issue 9,pp:2701-2704, September 2020
- 17. Dr V.Vignaraj Ananth, Dr S.Srinivasan, M.Bhuvaneshwari," "Cluster Based Regression Method For Software Effort Estimation", Solid State Technology, Volume: 63 Issue: 6,pp: 1696- 1707,2020
- 18. Dr. Srinivasan Selvaraj, Dr. V. Vignaraj Anand, Bhuvaneshwari. M, Vishnu Vijay Venkateswaran," A Survey on Effort Estimation Techniques in Agile Software Development", International Journal of Interdisciplinary Global Studies, Volume: 14, Issue No: 04,pp: 91-95, 2020
- 19. Dr.S.Srinivasan, R.Lavanya, C.Lakshmi, S.Malini,","Online Voting Using Blockchain Technology", International Journal of Innovative Research in Science, Engineering and Technology, Volume 9, Issue 9,pp: 8379-8384,2020
- 20. Dr.V.Vignaraj Ananth, M.Bhuvaneshwari, Dr.S.Srinivasan, S.Ragul Kesavan S.Aditya," Estimating the Accuracy of Software Cost Using Machine Learning Techniques", Tierärztliche Praxis, Vol 40, pp:1392-1401,2020
- 21. M Bhuvanesh, Arjun A, E Karthick, Dr.S Srinivasan," A Survey On Remote Access And Support Systems", International Journal of Creative Research Thoughts, Volume 8, Issue 9, pp: 2598- 2602,2020

International Conference

- 22. Vignaraj Ananth, Srinivasan S, Shiva Kumar N and Pavithra Ravi," Judgement Based Effort Estimation for Software Management: A Survey", National Conference on Big Data Analytics and Mobile Technologies, 25 & 26, March 2017
- 23. Padma P, Srinivasan S, "A Survey On Biometric Authentication In Cloud Computing", International Conference on Inventive Computation Technologies (ICICT), RVS Technical Campus, Coimbatore 26 Aug-2016
- 24. Ramachandran.R, Srinivasan S," Efficient spectrum sensing using Bayesian detector for cognitive radio networks", Proc.of. International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET'16), Panimalar Institute of Technology, pp:973-978, 07th May 2016
- 25. Ajith Jubilson E, Srinivasan S, Aadhavan J, , Rajkumar S , Dr. Joe Prathap PM ,Dhanavanthini P "Enhanced Metric Suite for Evaluating Software Agents", International Conference on Distributed Intelligent Computing, pp:219-226, 9th March 2016
- 26. S.Srinivasan, Vignaraj Ananth. V., Usharani.K, Velmurugan.D, "A Survey on Software Effort Estimation", International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) 2016, pg. no: 505-509, March 3rd-5th, 2016.
- 27. Karthikeyan Palanivel, Srinivasan S, "Survey of Information Retrieval Over Encrypted Data in Cloud Computing", IEEE International Conference on Innovation, Information in Computing Technologies (ICIICT'15), Feb 19-20, Chennai, 2015
- 28. Settu Theerthagiri and Srinivasan S, "one-class clustering tree for implementing record linkage in different entity" in the International Conference on Advanced Research in Engineering and Technology(ICARET), pp:18-19 April, Chennai, 2014

- 29. E. S. Madhan, S. Srinivasan, "Energy aware Data center using dynamic consolidation techniques: A Survey" IEEE International Conference on Computer Communication and System (ICCCS 2014), pp. 43 45, Feb 20-21, Chennai, 2014
- 30. B.Lakshmi, S. Kanmani kavitha, S.Srinivasan, "Performance Evaluation of Rijndael and BitslicedSerpent Algorithm for Data Security in Cloud", Proc of National Conference on Advances in Computer and Communication Technologies (NCACCT-2012), pp. 11-12, Chennai, 2012
- 31. S.Srinivasan, R.Rajaram," An Efficient Detection and Resolution of Generalized Deadlocks in Distributed Systems", International Conference on Futuristic Computing Systems (IJFCA), February, Bangalore 2010
- 32. S.Visalakshi, S.Srinivasan, "QoS Aware Red as Late as Possible (RLP) Scheduling Algorithm for Web Servers", Proc of Fourth Innovative Conf on Embedded Systems, Mobile Communications and Computing, pp 79-84, Hosur, 2009
- 33. S.Srinivasan, V.Suganya Devi, A.Sumeetha Devi," A Novel Method for Software Defect Prediction using Decision Trees" National Conference on Wireless Information and Networking in Global Systems (WINGS), pp:63-68, Madurai,2009
- 34. S. Srinivasan, Rajan Vidya, and Ramasamy Rajaram," An Optimal, Distributed Deadlock Detection and Resolution Algorithm for Generalized Model in Distributed Systems", IC3 2009, Springer's Communications in Computer and Information Science, Vol 40, pp: 70-80, Noida, 2009