

## ***Journal Publications –Faculty***

### ***Prof Rajasree M S***

1. A, Leena V; S, Ajeena Beegom A; Rajasree M S, “Genetic Algorithm Based Bi-Objective Task Scheduling in Hybrid Cloud Platform”, International Journal of Computer Theory and Engineering8.1: pp:7-13, Feb 2016 (To appear)
2. Ajeena Beegom A S, Rajasree M S, “Genetic Algorithm Based Pareto Optimal Task Scheduling in Cloud Computing”, Springer Book Series on Distributed Computing and Internet Technology, Lecture Notes in Computer Science Vol. 8956, pp:356-359, Springer, 2015.
3. Sabitha S, Rajasree M S, “Anonymous – CPABE: Privacy Preserved Content Disclosure for Data Sharing in Cloud”, Lecture Notes in Computer Science Vol , 9017, pp:79-86, pp:146-157, Springer 2015.
4. Ajeena Beegom A S, Rajasree M S, “A Particle Swarm Optimization Based Pareto Optimal Task Scheduling in Cloud Computing”, A S Ajeena Beegom, Rajasree M S, Lecture Notes in Computer Science Vol 8795, Springer-Verlag, 2014, pp:79-86.
5. A S Ajeena Beegom, Rajasree M S, “Resource Provisioning and Management for IaaS Providers in Cloud Computing”, International Journal of Computer Applications, Vol. 104, Issue 17, 2014, pp:1-4.

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6. Nisha L, Ajeena Beegom A S, Rajasree M S, “Management of Data Intensive Divisible Load in Cloud Systems with Gossip Protocol”, Proc. of IEEE International Conference on Control Instrumentation Communication and Computational Technology (ICCCICCT), 2014, pp:856-861.

### ***Prof Elizabeth Sherly***

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5. Biji Nair, Elizabeth Sherly, UNL Deconverter Implementation for Malayalam -DeCOM, 4th National Conference on Indian Language Computing-CUSAT Feb 1-2 2014.
6. Lekshmi B.G, Malu G, Elizabeth Sherly, Analysis of Algorithms for the Segmentation of Necrotic Tissues in Cardiac MR Images. National Conference on Recent Trends in Information Technology, March 7 - 8, 2014.
7. Priya R, Elizabeth Sherly, An Object Constrained UML Modeling for a Complex system [BTrends in Information Technology, Sree Ayappa College, Mar 7-8, 2014
8. Jasmin Samuel, Elizabeth Sherly, Malayalam EnConverter for UNL In-terlingua, National Conference on Recent Trends in Information Technology, Sree Ayappa College, March 7 - 8, 2014.
9. Dhanya L.K, Rajeev R R, Elizabeth Sherly, An S-O-V based Parser for Malayalam using Hybrid Approach, National Conference on Recent Trends in Information Technology, Sree Ayappa College, Mar 7-8, 2014
10. Junaida M K, Jisha P Jayan, Rajeev R R, Elizabeth Sherly, Malayalam Word Sense Ambiguity Using Maximum Entropy Model, First International Seminar on Indian Language Technology: State and Prospects, Thiruvananthapuram, March 18-21, 2014.
11. Deepu S Nair, Jisha P Jayan, Rajeev R, Elizabeth Sherly, Sentiment Extraction for Malayalam A Rule Based Approach, First International Seminar on Indian Language Technology: State and Prospects, Thiruvananthapuram, March 18-21, 2014.
12. Raja Varma Pamba, Elizabeth Sherly, The Efficient way of Enhancing Web Document Clustering using Ontologies International Journal of Computer Applications 12/2013; 86(3)
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### ***Dr Joseph S Paul***

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### ***Dr ManojKumar T K***

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### ***Dr Sabu M Thampi***

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2. Sabu M. Thampi, Alexander Gelbukh and Jayanta Mukhopadhyay, *Advances in Signal Processing and Intelligent Recognition Systems*, Springer-Verlag Berlin Heidelberg, Germany, March, 2014.
3. Rajkumar Buyya and Sabu M. Thampi, *Intelligent Distributed Computing*, SpringerVerlag Berlin Heidelberg, Germany, September, 2014.
4. El-Sayed El-Alfy, Sabu M. Thampi, Hideyuki Takagi, Selwyn Piramuthu and Thomas Hanne, *Advances in Intelligent Informatics*, Springer-Verlag Berlin Heidelberg, Germany, September, 2014.
5. Sabu M. Thampi, Ajith Abraham, Sankar Kumar Pal, and Juan Manuel Corchado Rodriguez, *Recent Advances in Intelligent Informatics*, Springer-Verlag Berlin Heidelberg, Germany, ISBN:

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6. Sabu M. Thampi, C. Fan, P. K. Atrey and G. M. Perez, Security in Computing and Communications, Springer, Germany, ISBN 978-3-642-40575-4, August 2013. Chapters
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12. Editorial Article, Introduction to the special issue on Recent Developments in Computing and Communications, Computers & Electrical Engineering 39(2): 558-559 (2013), Elsevier
13. Editorial Article, Advances on Localisation, Positioning and Coverage in Wireless Sensor Networks, International Journal of Ad Hoc and Ubiquitous Computing (IJAHUC), Inder Science Publishers, Switzerland
14. Simon Fong, Suash Deb and Sabu M. Thampi, Classifying Sonar Signals Using an Incremental Data Stream Mining Methodology with Conflict Analysis, Proc. International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS-2014), March 13-15, 2014, Trivandrum, India [Springer].
15. Kam Kin Lao, Suash Deb, Sabu M. Thampi and Simon Fong, A Novel Disease Outbreak Prediction Model for Compact Spatial-temporal Environments, International Workshop on Advances in Image Processing, Computer Vision, and Pattern Recognition (IWICP-2014), March 13-15, 2014, Trivandrum, India [Springer]
16. Deepthi P S and Sabu M. Thampi, A Review of Algorithms for Clustering Large Datasets, Proc. 1st International Conference on Business Analytics and Intelligence, IIM Bangalore, 11-13 Dec 2013.

### **Dr Jaishanker R Nair**

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### **Dr Tony Thomas**

1. Moving People Tracking with Detection by Latent Semantic Analysis for Visual Surveillance Applications, P. Zhang, Y. Zhang, T. Thomas, S. Emmanuel, **Springer Multimedia Tools and Applications**, 68 (3), 991-1021, 2014.
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3. Anonymity, Unlinkability and Unobservability in Mobile Ad hoc Networks, Akhilamol Vijayan, Tony Thomas, *IEEE 2014 International Conference on Communications and Signal Processing (ICCSP)*, April 2014, Melmaruvathur, India.
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### ***Mr Radhakrishnan T***

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***Mr PradeepKumar K***

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