

Dr.Ponsy R.K.Sathiybama - Publications

1. Ponsy R.K. Sathia Bhama, Thamarai Selvi Soma Sundaram, R. Sivakama Sundari, R. Bakiyalakshmi, K. Thamizharasi, " Decoupled Scheduling in Meta Environment", International Journal of Computer and Information Engineering, published by World Academy of Science, Engineering and Technolo. Vol. 1, Issue 3, pp. 646-650 (2007).
2. 2. S.Thamarai Selvi, Ponsy R.K.Sathia Bhama, S.Architha, T.Kaarunya, K.Vinothini, " Scheduling in Virtualized Grid Environment Using Hybrid Approach", International Journal of Grid Computing & Applications, published by AIRCC. Vol. 1, Issue 1, pp. 1-12 (2010).
3. 3. Ponsy RK Sathia Bhama,S Thamarai Selvi, " Balanced Scheduling of Independent File-Sharing Tasks in Heterogenous Environment", Journal of Computer Science, published by Science Publications. Vol. 7, Issue 12, pp. 1793-1797 (2011).
4. 4. Ponsy R.K. Sathia Bhama, S Thamarai Selvi, "Schedule Based Processor Coallocation in Multiclusters for Scheduling in Grid", European Journal of Scientific Research, Vol. 55, Issue 4, pp. 487-499 (2011).
5. 5. K SARAIVANAN, PONSY RK SATHIA BHAMA, " Fault Tolerant Dynamic Scheduling in Grid Environment", CiiT International Journal of Networking and Communication Engineering, published by CIIT. pp. 1-5 (2011).
6. Ponsy R. K. Sathia Bhama, Radha Senthilkumar, Priya Varshinee, "XQUICK: An Efficient Path-Based XML Storage Scheme for Fast Query Processing and Update", Journal of Internet Technology, published by Taiwan Academic Network, Ministry of Education. Vol. 18, Issue 2, pp. 261-270 (2017).
7. Ponsy RK Sathia Bhama, Vigneshwaran Hariharasubramanian, OP Mythili, Murugesh Ramachandran, " Users' domain knowledge prediction in e-learning with speech interfaced augmented and virtual reality contents", Virtual Reality, published by Springer. (2017).
8. Om Kumar CU, Ponsy RK Sathia Bhama, "Fuzzy based energy efficient workload management system for flash crowd", Computer Communications, published by Elsevier. Vol. 147, pp. 225-234 (2019).
9. Ponsy R. K , Sathia Bhama , Thamarai Selvi , Soma Sundaram , Supriya Vasudevan , P. Al Niyas , K. Swadha, "Scheduling of Jobs in a Dynamic Heterogeneous Environment" presented in a International level conference on International Conference on Grid Computing & Applications, GCA 2006, USA from 26-Jun-2006 to 29-Jun-2006.
10. Ponsy R.K. Sathia Bhama, S.Thamarai Selvi, G.Kannan, "Compaction of Schedules in a Force Based Clustering Method" presented in a International level conference on INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING, ICoAC 2010, organised by MIT, ANNA UNIVERSITY, INDIA from 14-Dec-2010 to 16-Dec-2010.
11. Ponsy R. K. SathiabhamaGaneshram MahalingamHarish KumarDipika Ramachandran, "Tender Based Resource Scheduling in Grid with Ricardo's Model of Rents" presented in a International level conference on ACITY 2011-International Conference on Advances in Computing and Information Technology, India from 15-Jul-2011 to 17-Jul-2011.
12. Ponsy R.K. Sathia Bama ; Thamarai Selvi Somasundaram ; Kannan Govindarajan, "Heuristics aware advance reservation and scheduling (HAARS) mechanism in hybrid (Grid/Cloud) environment" presented in a National level conference on 2013 National Conference on Parallel Computing Technologies (PARCOMPTECH), India from 21-Feb-2013 to 23-Feb-2013.
- 13.G. Rubyga, Ponsy R. K. SathiaBhama, "A survey of computing strategies for green cloud" presented in a International level on 2016 Second International Conference on Science Technology Engineering and Management (ICONSTEM), organised by Sathyabama University, India from 30-Mar-2016 to 31-Mar-2016.