

Name of faculty: Dr Sarpreet Singh

List of Publications in Journal

a) Research Papers in International Journal:

Sr. No	Author	Title	Journal Name	Vol. Page no
1	Sumandeep Kour raina, Sarpreet Singh	A Survey of Load Balancing Algorithms in Cloud Computing	International Journal of Engineering Trends and Applications	Volume 7, Issue 2
2	Komal Jeet Kaur, Sarpreet Singh	A Review on Various Aspects of the Cloud Security	International Journal of Computer Applications	Volume 161 – Issue No 7
3	Gitanjali, Sarpreet Singh	A Review on Energy Efficient Data Aggregation Routing Algorithm in WSN	International Journal of Engineering Development and Research	Volume 5, Issue 2
4	Sarpreet Singh, R.K. Bawa	Proactive Fault Tolerance Algorithm for Job Scheduling in Computational Grid	International Journal of Grid and Distributed Computing	Vol. 9, Issue No. 3, Pp.135-144,
5	Sarpreet Singh, R.K. Bawa	Optimized Assignment of Independent Task for Improving Resources Performance in Computational Grid	International Journal of Grid Computing & Applications	Vol.6, Issue No.1/2
6	Baljeet Kaur , Sarpreet Singh	Workflow Management for Optimization the Scheduling in Grid Computing	International Journal For Scientific Research & Development	Vol.2, Issue 03
7	Baljeet Kaur, Sarpreet Singh	Efficient Workflow Management Algorithms for optimization the scheduling in Grid Computing	International journal of Computer Engineering and Applications	Vol. VII, July 14
8	Gurpreet Kaur , Sarpreet Singh	Load Balancing Techniques for Grid Computing	International Journal for Scientific Research & Development	Vol. 2, Issue 03
9	Gurpreet Kaur, Sarpreet Singh	An efficient Load Balancing Algorithm for Grid Computing	International Journal of Computer Engineering and Applications	Vol. VII, Issue I
10	Inderpreet kaur, Sarpreet	Fault Tolerance Testing for crash and omission transient failure	International Journal of Computer Science and	Vol 3 , Issue 5

	Singh	during resource scheduling of grid computing	Mobile Computing	
11	Inderpreet kaur , Sarpreet Singh	Detection of Crash transient failure during job scheduling using replication technique	International Journal of Engineering and Computer Science	Vol 3, Issue 7
12	Davinder kaur, Sarpreet Singh	An Improved Min-Min Algorithm for job scheduling using Ant colony Optimization	International Journal of Computer Science and Mobile Computing	Vol.3, Issue 5, May 2014
13	Davinder kaur, Sarpreet Singh	An Efficient Job Scheduling Algorithm using Min- Min and Ant Colony Concept for Grid Computing	International Journal of Engineering and Computer Science	Vol. 03, Issue 07, July 2014
14	Amandeep Kaur, Sarpreet Singh	An Efficient data storage security algorithm using RSA Algorithm	International Journal of Application or Innovation in Engineering & Management	Vol 2, Issue 3, March 2013
15	Amandeep Kaur, Sarpreet Singh,”	Improved Storage Security Scheme using RSA & Twofish Algorithm at Window Azure Cloud	International Journal of Computer Trends and Technology	Volume 4, Issue 7–July 2013
16	Rupinder kaur, Sarpreet Singh	Techniques for Turbo Decoding Using Parallel Processing, Comparative Analysis	International Journal of Advanced Research in Computer Science and Software Engineering	Vol 3, Issue 4april 2013
17	Jasmeet kaur, Sarpreet Singh	Energy Saving routing Scheme for Information Gathering and Collision Avoidance in Wireless Sensor Network	International Journal of Advanced & Innovative Research	Vol 2, Issue 4, April 2013,
18	Jasmeet kaur, Sarpreet Singh ,”	Optimizing Energy Consumption Using Cluster based Approach for Collision Avoidance in Wireless Sensor Network	International Journal of Computer Trends and Technology	vol 4, Issue 8, August 2013,
19	Parminder Singh, Sarpreet Singh	A New Advance Efficient RBAC to Enhance the Security in Cloud Computing	International Journal of Advanced Research in Computer Science and Software Engineering	Vol 3 , Issue 6, June 2013
20	Parminder Singh , Sarpreet Singh	Cross Bread Role based Access Control For Extended Security At Azure in Cloud Computing	International Journal of Application or Innovation in	Vol 2, Issue 2, February 2013

			Engineering & Management	
21	Parminder Singh, Sarpreet Singh	Towards Novel and Efficient Architecture for Extended-RBAC in Cloud Computing	International Journal of Computer Science and Information Technologies	Vol. 4, Issue 3, 2013
22	Harjinder Kaur, Sarpreet Singh	Enhancing Content Security using MD5 & UTF8 Encoding at Window Azure Cloud	International Journal of Computer Science and Mobile Computing	Vol. 2, Issue. 7, July 2013
23	Harjinder Kaur, Sarpreet Singh	Security Scheme For Cloud Data Storage	International Journal of Innovative Research & Development	Vol 2, Issue 5, May, 2013
24	Rupinder Singh Brar, Sarpreet Singh	Efficient Cryptography with Compression/Decompression Mechanism of Text Files against IP spoofing	International Journal of Application or Innovation in Engineering & Management	Volume 2, Issue 7, July 2013
25	Daljit singh, Sarpreet Singh	Optimized Processor scheduling for job management in Grid computing	International Journal of Advanced and Innovative Research	Vol. 2, Issue 6