Dr. S. RAJAGOPALAN

Senior System Engineer

Contact

Address	:	Computer Centre
		Alagappa University
		Karaikudi – 630 003
		Tamil Nadu, INDIA
Employee Number	:	13502
Date of Birth	:	04-06-1970
Contact Phone (Office)	:	(+91) 9443978509
Contact Phone (Mobile)	:	(+91) 9443978509
Contact e-mail(s)	:	raja_04@hotmail.com

Academic Qualifications: BE, MBA (HR), M.Sc (comp sci.), Ph.D (comp sci & engg)

Teaching Experience: 15 Years

Research Experience (exclusive of Ph.D. study): 4 Years

Areas of Research

Networks

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 1

Events Participated

Number of Seminars / Conferences / Workshops / Events attended: 17

Number of Seminars / Conferences / Workshops / Events organized: 1

Overseas Exposure / Visits

Thailand

Membership in

Professional Bodies

ACM (Association for Computing Machinery) - Professional Member
IJATES Journal – Editorial Board Member
IACSIT - Member
· Reviewer/TPC member – Various Conferences

Others

Qualified Cricket Umpire - TNCA

Recent Publications

1. E.R.Naganathan, S.Rajagopalan & S.Narayanan, Response Time Comparison in Multi Protocol Label Switching Network Using Ant Colony Optimization Algorithm, Proceedings of the 48th Annual Convention of CSI - Volume I, Advances in Intelligent Systems and Computing 248, pp. 77-84. 13-15 December 2013. (DOI: 10.1007/978-3-319-03107-1_9, © Springer International Publishing Switzerland 2014) (ISSN 2194-5357) (ISBN 978-3-319-03106-4) – Scopus indexed.

2. E.R.Naganathan & S.Rajagopalan, Effective Traffic Management in MPLS using Traffic Flow Analysis Based ACO Algorithm, European Journal of Scientific Research. Vol.72, No.3, pp. 482-489, 2012 (ISSN 1450-216X) – Scopus indexed. Alagappa University Faculty Profile

3. E.R.Naganathan & S.Rajagopalan, Hybrid Traffic Management Model for Multi-Protocol Label Switching Network, American Journal of Applied Science, Vol.8, No.12, pp. 1322-1327, 2011 (DOI: 10.3844/ajassp.2011.1322.1327) (ISSN 1546-9239) – Scopus indexed.

4. E.R.Naganathan, S.Rajagopalan & P.Herbert Raj, Traffic Flow Analysis Model based Routing Protocol for Multi-Protocol Label Switching Network, Journal of Computer

Science, Vol.7, No.11, pp. 1674- 1678, August 2011. (DOI: 10.3844/jcssp.2011.1674.1678). (ISSN 1549-3636) – Scopus indexed.

5. S.rajagopalan, E.R.Naganathan & P.Herbert Raj, Ant Colony Optimization Based Congestion Control Algorithm for MPLS Network, International Conference on High-Performance Architecture and Grid Computing, HPAGC, Springer-Verlag Berlin Heidelberg, pp. 214-223. 19-20 July 2011, (ISSN 1865- 0929) – Scopus indexed.

6. E.R.Naganathan, S.Rajagopalan & P.Herbert Raj, Achieving Balanced Traffic Distribution in MPLS Network using Gossip Based Aggregation, International Conference on Intelligent Network and Computing (ICINC 2010, Kuala Lumpur, Malaysia), Vol.2, pp.220-224, November 26-28, 2010. (ISBN: 978-1-4244-8270-2)

7. P.Herbert raj, S.Rajagopalan, A.Padmapriya & S.Charles, Achieving Balanced Traffic Distribution in MPLS Networks, 3rd IEEE International Conference on Computer Science and Information Technology (ICCSIT 2010, Chengdu, China), Vol.8 pp. 351-355, July 7-10,2010. (ISBN: 978-1-4244- 5539-3)