**Dr. Mahalingam College of Engineering and Technology, Pollachi**

**Department of Electronics and Communication Engineering**

**Year-2011**

International Journals:

1. *Dr.R.Sudhakar, Mrs.S.Bharathi, “Hand Biometrics: An Overview” International Journal of Automated Identification Technology Vol: 3, No.2, ISSN 0975 – 2056, Dec 2011.*
2. *Mr.J.Rangarajan, Dr.K.Baskaran, “Performance Analysis of Multicast Protocols: ODMRP, PUMA and OBAMP” International Journal of Computer Science and Communication Vol.2, No.2, pp.577 – 581, (ISSN 0973 – 7391), Sep – 2011.*
3. *Mrs.K.Sumathi, Mr.G.Sarathkumar, R.Sambathkumar, “Hybrid and Distributed Intrusion Detection System using Artificial Immune System and Swarm Intelligence for Mobile Networks” CIIT International Journal of Wireless Communication DOI:WC062011013, Jun 2011.*
4. *Dr.V.K.Sudha, Dr.Sudhakar,“Two Dimensional Medical Image Compression Techniques – A Survey” International Journal on Graphics Vision & Image Processing.Vol.11, issue 1, pp.9 – 20, March 2011.*

International Conferences:

1. *Sudhakar R., Sudha V.K., ‘Color Image Compression using Multiwavelets with Modified SPIHT Algorithm’ Proceedings of the International Conference on Advanced Computing (ICOAC 11), pp 216-221. December 14-16, 2011, Madras Institute of Technology, Chennai, India(Paper available in IEEE Xplore under Digital Object Identifier :10.1109/ICoAC.2011.6165178 INSPEC Accession Number: 12616976 Print ISBN: 978-1-4673-0670-6)*
2. *Sudhakar.R, Raghesh Krishnan.K, Muthukrishnan.S, ‘A Hybrid Approach to Content Based Image Retrieval Using Visual Features and Textual Queries’ Proceedings of the International Conference on Advanced Computing (ICOAC 11), pp 241-247. December 14-16, 2011, Madras Institute of Technology, Chennai, India (Paper available in IEEE Xplore under Digital Object Identifier: 10.1109/ICoAC.2011.6165182 INSPEC Accession Number: 12616980 Print ISBN: 978-1-4673-0670-6).*
3. *Mr.J.Rangarajan, Dr.K.Baskaran, “Unicast Forwarded Cluster Based Multicast Protocol for Ad Hoc Networks” First International Conference on Wireless Technologies for Humanitarian Relief – ACWR 2011 December 21-22, 2011, Amrita University, Amritapuri, Kollam, Kerala. Uploaded in ACM Digital Library, 485-488. DOI: 10.1145/2185216.2185339.*

National Conference:

1. *Mrs.K.Sumathi, Mr.R.Sampath Kumar, Mr.G.Sarath Kumar, "A hybrid approach for improving Load Balancing in Mobile Network" Two Day National Conference on Emerging Trends in Computer Communication and Informatics 10.03.2011 - 11.03.2011, Tamilnadu College of Engineering, Coimbatore.*
2. *Mrs.K.Sumathi, Ms.M.Swathi Priyadharshini, Ms.K.Shaaathanu, "Efficient Data Transmission Using LDPC With Trellis Decoding" Two Day National Conference on Emerging Trends in Computer Communication and Informatics on 10.03.2011-11.03.2011 in Tamilnadu College of Engineering, Coimbatore.*

Books Published:

1. *Dr.Sudhakar “Practising Signals and Systems laboratory using MATLAB” Published by Lambert Academic Publishing (LAP), Germany # ISBN-10: 383837528 # ISBN-13: 978-3838375281 2011*
2. *Dr.Sudhakar, “Effective Video Coding For Multimedia Applications” Published by Intech, Croatia ISBN 978-953-307-177-0 2011*