

List of Publications

Department of Electronics and Instrumentation Engineering

LIST OF PUBLICATIONS IN THE LAST THREE YEARS (2006-2009)

Dr. R. RANI HEMAMALINI

1. Maruthai Suresh, Gunna Jeersamy Srinivasan and Ranganathan Rani Hemamalini, “Integrated Fuzzy Logic Based Intelligent Control of Three Tank System”, Serbian Journal of Electrical Engineering, Vol6, No.1, May 2009,pp 1-14.
2. R.SureshBabu and R. Ranihemamalini, Networking Problems in Mobile RFID, WCSET 2009 World Congress on Science, Engineering & Technology, Dubai UAE, Jan 28-30, 2009.
3. Partheeban, P, E. Arunbabu, R. Rani Hemamalini, Road Accident Cost Prediction Model Using Systems Dynamics Approach, International Journal Transport, Vol. 23, 2008.
4. R.SureshBabu and R. Ranihemamalini, A new method and Design of Integrating RFID Applications towards Mobile Business, International Journal of Mathematical Science and Engineering Applications (IJMSEA) , Volume 3 Nov 2008.
5. R.SureshBabu and R. Ranihemamalini, A method of Image Processing based IRIS Recognition for Biometric Application, International Journal of Engineering Research and Industrial Applications (IJERIA), Vol.416, 2008.
6. Nachimuthu, K., P. Partheeban, R. Ranihemamalini, Road Accident Forecasting Models for Urban Areas, Accident Analysis and Prevention, Elsevier Science Ltd., Submitted, September 2008.
7. R.SureshBabu and R. Ranihemamalini, Networking Issues Occurring in RFID & Mobile Integration, Proceedings of International Conference on Emerging Scenarios in Space Technology and Applications (ESSTA 2008) SatyaBama University, Chennai, India P. 177 – 184.
8. D.Shanmugam, and Dr.R.Rani Hemamalini, “ A Novel Algorithm For Fuzzy Embedded Controller“,National conference ATICCE, January 24-25 2008, St. Peter’s Engineering college, Chennai.
9. R.Suresh Babu, and Dr. R. Rani Hemamalini “Feasibility Of RFID And Mobile Phone Integration(Mobile RFID) In Inventory Management” National conference ATICCE, January24-25, 2008, St. Peter’s Engineering college, Chennai.
10. Partheeban, P. and R. Rani Hemamalini, Effect of Educational Trips in City Traffic – A Case Study 5th Asia Pacific Conference: Transportation and the Environment (5th APTE 2007), National University of Singapore, Singapor, December 7-8, 2007.
11. R. Rani Hemamalini, “MEMS based piezoelectric pressure sensors”, National conference ATICCE, January 24-25 2008, St. Peter’s Engineering college, Chennai.

Dr. G.J. SRINIVASAN

1. Maruthai Suresh, Gunna Jeersamy Srinivasan and Ranganathan Rani Hemamalini, "Integrated Fuzzy Logic Based Intelligent Control of Three Tank System", Serbian Journal of Electrical Engineering, Vol6, No.1, May 2009,pp 1-14.

Mrs. C. CHANDRAVATHANAM

1. K. Dhanalakshmi, C. Chandravathanam, M. Umapathy, B. Vasuki, "Vibration Control of Shape Memory Alloy Actuated Structure Using Fast Output Sampling Feedback Control", Proceedings of 2nd International Congress on Computational Mechanics and Simulation (ICCMS 2006), IIT Guwahati, December 2006, pp 460 to 466.
2. C. Chandravathanam, K. Dhanalakshmi, M. Umapathy, "Design and Characterization of Shape Memory Alloy Wire for Actuation in Smart Structure Applications" Accepted for presentation in the International Conference TIMA 2007 to be held in January 2007.
3. K. Dhanalakshmi, M. Umapathy, C. Chandravathanam, "Variable structure control of flexible smart structure with shape memory alloy actuators" Accepted for presentation in SPIE International conference on Smart Structures and Materials, San Diego, USA, to be held in March 2007.
4. K. Dhanalakshmi, C. Chandravathanam, M. Umapathy, D. Ezhilarasi, "Design of State Feedback Control for Vibration Suppression of Shape Memory Alloy actuated Flexible Beam" Proceedings of CANS MART 2006, 9th International Workshop on Smart Materials and Structures, Toronto, Ontario, Canada, 12 - 13 October, 2006.

Mr. T. BABU

1. T. Babu and N. Pappa, "Large Scale modeling of Discrete interval system", June 24, 2008 NIT, Trichy
2. T. Babu and N. Pappa, "Biased Model order reduction for discrete interval system", IIT Kanpur 2008

Mr. M. SURESH

1. Maruthai Suresh, Gunna Jeersamy Srinivasan and Ranganathan Rani Hemamalini, "Integrated Fuzzy Logic Based Intelligent Control of Three Tank System", Serbian Journal of Electrical Engineering, Vol6, No.1, May 2009,pp 1-14.

Department of Production Engineering

1. Presented National Level Tech. Seminar on “Managing Tech.Edu.Global Competitiveness” organized by Mepco Schlen Engg.College,Sivakasi.
2. Presented National Conference on “Emerging Trends in Industrial Automation ETIA 2008” on” Friction Stir Welding of MMCs – An Overview”organized by Velammal Engg.College.
3. Presented 3rdNational Conference on “Emerging Trends and Innovations in Chemical Engineering ETICE 2009”, held on 27th and 28th March 2009 at St.Peter’s Engineering College, Chennai.
4. International Conference on Frontiers in Design and Manufacturing Engineering (ICDM – 08) Grinding of Aluminum Composite materials – An Over view, Karunya University, Coimbatore on 1st & 2nd February 2008, Published in proceedings
5. National Conference on Advances in Robotics, Precision Engineering & Manufacturing Techniques (AIRPAM – 2008), Effect of Machining on grinding of SiC Reinforced Aluminium Composite material, MIT Campus, Anna University, Chennai 44 on 14th and 15th March 2008 Published in proceedings.
6. Presented the paper entitled “Work In Process Inventory Control Using Fuzzy Logic Neural Network”, in the International Conference on Responsive Supply And Organizational Competitiveness (RSC - 2004) – a technological watch during 5-7, jan04, held by University Of Massachusetts, USA jointly with Coimbatore Institute of Technology , Coimbatore
7. Presented the paper entitled “EXPERIMENTAL AND COMPUTATIONAL FLUID DYNAMICS AND ANALYSIS OF COAXIAL JET” in second national conference on global technologies in manufacturing and thermal sciences (GTMTS 2007), 29 and 30 March 2007, held by SETHU INSTITUTE OF TECHNOLOGY, PULLOR and sponsored by AICTE, NEWDELHI.

- **Department of Bio-Technology**

International :

Dr.K.Valivittan- HOD

- 1) Nellaiappan K. and **Valivittan K.** 1993, Differentiation of tyrosine hydroxylase and phenoloxidase after electrophoresis. *Biotech. & Histochem.* **68**: 281-283
- 2) **Valivittan K.** and Nellaiappan K. 1997, Detection of phenol, phenoloxidase and phenoloxidase inhibitor in the silk gland of Silkworm, *Bombyx mori*. *Indian J. Seric.* **36**: 67-69
- 3) **Valivittan K.** and Nellaiappan K. 1998. Tyrosine hydroxylase isozyme patterns in the developmental stages of the Silkworm, *Bombyx mori*. *Indian J. Seric.* **37**: 176-177
- 4) **Valivittan K.** 1999. A method for detecting dopaminechrome isomerase activity on gels, *Biotech & Histochem*, **74**: 213-218.
- 5) Sugumaran M, Nellaiappan K. and **Valivittan K.** 2000. A new mechanism for the control of phenoloxidase Activity, Inhibition and complex formation with Quinone Isomerase, *Arch. Biochem. & Biophysics.* **379**:-: 252-260
- 6) B.Thiyagarajan and **K.Valivittan** 2009. Effects of all-trans retinol in *in vitro* development of preimplantation buffalo embryos *Animal*, **3:3** pp385-392
- 7) B.Thiyagarajan and **K.Valivittan** 2009. Ameliorating effects of vitamin E on *in vitro* development of preimplantation buffalo embryos. *J. Assisted Reproduction and Genetics*. Published online:28 February 2009

Dr.S. Meignanalakshmi.-Professor

1. Nisha,A.K., **Meignanalakshmi,S** and Ramasamy,K. 2008. Comparative effect of aminoacids in the production of cyclosporine by solid and submerged fermentation. *Biotechnology*, **7(2)** : 205-208
2. Parthiban,R, Jaiganesh, Wilson Aruni and **Meignanalakshmi.S.**2007. Rapid detection of *Mycobacterium bovis* in clinical samples using THP-1 cells. *Veterinarski Arhiv.* **77**: 265-270.
3. **Meignanalakshmi.S** and Mahalinga Nainar 2007, Isolation and characterization of *Megasphaera elsdenii* from bovine rumen. *Tamil Nadu Journal of Veterinary and Animal Sciences.* **3**: 150-155.
4. **Meignanalakshmi.S** and Mahalinga Nainar 2007. Electrophoretic pattern of beta-lactoglobulin in buffalo milk. *Tamil Nadu Journal of Veterinary and Animal Sciences.* Accepted

5. **Meignanalakshmi.S.**, Mahalinga Nainar and K.Nachimuthu 2006, Effect of genetic variants of beta-lactoglobulin on milk production traits in Red Sindhi cows. *Indian Journal of Animal Science*, **76: 934-936**.
6. Kumanan.K., **A. Meignanalakshmi**, R.Meenu and A.Mahalinga Nainar, 2003. Pathotyping of Newcastle diseases virus isolated from Emus. *Tropical Animal Health and Production*. **35: 391-395**.
7. **Meignanalakshmi. A.**, A. Mahalinga Nainar.V.Thigarajan and K.Nachimuthu 2002. Genetic variants of beta-lactoglobulin in milk of Red sindhi cows. *Indian Journal of Animal Science*. **72: 928-929**. 72(10):928-929.
8. **Meignanalakshmi.A.**,A.Mahalinga Nainar and K.Natchimuthu 2001.Identification of genetic polymorphism at β -lg gene locus. By PCR-RFLP analysis. *International Journal of Animal Science*. **16:223-226**. 16(2) : 223 – 226.
9. **Meignanalakshmi. A.**, 2002 Acupunture Therapy-Principle and Techniques in veterinary practice. *Pashudhan* **17:4**
10. **Meignanalakshmi. A.**, A.Mahalinga Nainar,K. Vijayarani and K.Nachimuthu 1998. Isolation and characterization of *Selenomonas ruminantium* from bovine rumen. *International Journal of Animal Science* **12: 217 – 219**.
11. **Meignanalakshmi.A.**, A.Mahalinga Nainar and K.Nachimuthu 1997. Electron Microscopic study of *Selenomonas ruminantium* isolated from bovine rumen. *Cheiron*:**26: 1&2**.
12. **Meignanalakshmi.A.**, Mahalinga Nainar and K.Nachimuthu 1997, Gas liquid chromatographic analysis of volatile fatty acid produced by *Megasphaera elsdenii* from bovine rumen *Cheiron* : **27: 3& 4**.

Mr.S.Antony Ceasar- Asst.Professor

- 1) **Ceasar.S.A**, Ignacimuthu.S. Highly efficient somatic embryogenesis and plant regeneration in different genotypes of finger millet. In Vitro cell. Devel. Bio.-Plant. 44:427-435 (2008)
- 2) **Ceasar.S.A**, Ignacimuthu.S. Genetic Engineering of millets; Current status and future prospects. Biotechno. Lett. DOI: 1007/s/0529-009 (2009)
- 3) **Ceasar.S.A**, Lenin Maxwell, Bhargav Prasad, Karthigan. Ignacimuthu.S Highly efficient shoot regeneration of *Bacopa monnieri* (L.) using a two-stage culture procedure and assessment of genetic integrity of micropropagated plants by RAPD. Acta Physio. Plant. ACPP-D-09-00091R1. (2009). (Under revision)

- 4) **Cesar.S.A**, Study of inhibitory effect of proteinase inhibitors against *Nepotryx eugraphella* gut proteinase enzyme and larval growth. Pest management in Horticultural Ecosystem. **International; Indian**.12:17-22.2006

Dr.G. Dalmin-Sr.Lecturer

- 1) **Dalmin, G.**, Purushothaman, A., Kannapiran, E., Sankar, G. & Srinivasan, K., 1997. Microbiology of a shrimp pond with reference to total heterotrophic, coliforms and beneficial bacteria. In: R. Santhanam, V. Ramadhas and P. Gopalakrishnan (Editors), Proceedings of the National Seminar on Water Quality Issues in Aquaculture Systems, pp 9-14, 18-19 December 1996, Fisheries College and Research Institute, Tuticorin.
- 2) **G. Dalmin**, K. Kathiresan & A. Purushothaman 2001. Effect of probiotics on bacterial population and health status of the shrimp in culture pond ecosystem. *Indian J. Exp. Biol.*, 39: 939-942.
- 3) **Dalmin, G.** Purushothaman, A. & Kathiresan, K., 2002. Distribution of Total Heterotrophic Bacteria (THB) and *V. parahaemolyticus* in shrimp culture ecosystem and its influence on disease outbreak. *Indian J. of Fish.*, 49(3).
- 4) **Dalmin, G.** Purushothaman, A. & Kathiresan, K., 2001. Studies on virulence of *V. parahaemolyticus* and its antibiotic resistance against various antibiotics in shrimp culture ecosystem. *J. Aqua. Cult. Trop.* (accepted with corrections).
- 5) **Dalmin, G.** Purushothaman, A. & Kathiresan, K., 2001. Efficacy of disinfectant, antibiotic and immunomodulator in prevention of shrimp disease (Communicated-“Aquaculture”).
- 6) Published a popular article on “Microbiology and Disease Management in Prawn Farming” in the AFI News Letter on Nov. 1998, released by AFI, Chennai.
- 7) Kirubakaran, R., G. Dharani, N.V.Vinithkumar, M.C. Remany, D. Inbakandan, T. Senthilmurugan, **G. Dalmin**, T. Mary Leema, T.D. Babu, K.V.K. Nair, V. Sampath, T. Subramoniam, M. Ravindran. Possible occurrence of corticosteroid – like molecules in the spiny lobster, *Panulirus homarus*. Proceedings of the xx national symposium on Reproductive biology and comparative endocrinology, pp. 153-154, 7-9 January 2002, Department of animal sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India.
- 8) Remany, M.C., R. Kirubakaran, G. Dharani, N.V.Vinithkumar, D. Inbakandan, D. Magesh Peter, T. Senthil Murugan, **G. Dalmin**, T. Mary Leema, T.D. Babu, K. V. K. Nair, V. Sampath, T. Subramoniam, & M. Ravindran. Effect of eyestalk ablation on growth and gonadal maturation in the Indian spiny lobster *Panulirus homarus* (Linnaeus, 1758) under captivity. Proceedings of the xx national symposium on Reproductive biology and comparative endocrinology, pp. 155-156, 7-9 January 2002, Department of animal sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India.

- 9) Dharani, G., M.C. Remy, N.V.Vinithkumar, J.Santhanakumar, T. Mary Leema, T.D. Babu, R. Kirubakaran, **G. Dalmin**, T. Senthil Murugan, K.V.K. Nair, V. Sampath, T. Subramoniam, & M. Ravindran. Postembryonic metamorphic changes in the larval development of Indian spiny lobster *Panulirus homarus* (Linnaeus, 1758) (Decapoda: Palinuridae). Proceedings of the xx national symposium on Reproductive biology and comparative endocrinology, pp. 157-158, 7-9 January 2002, Department of animal sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India.
- 10) Vinithkumar, N.V., M.C.Remy, G.Dharani, D.Magesh Peter, T.Mary Leema, T.D.Babu, R.Kirubakaran, T.Senthil Murugan, **G.Dalmin**, K.V.K.Nair, V.Sampath, T.Subramoniam, & M.Ravindran. Biochemical composition of different live feeds and their influence on moulting during fattening of juvenile lobster *Panulirus homarus* (Linnaeus, 1758). Proceedings of the xx national symposium on Reproductive biology and comparative endocrinology, pp. 159-160, 7-9 January 2002, Department of animal sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India.
- 11) Presented a paper on Seasonal variations in microbial load in coastal waters and its bearing on the health status of cultured spiny lobster *Panulirus homarus* (Linnaeus, 1758). **G.Dalmin**, J.Mary Leema Thilagam, S.Syed Jahan, R.Kirubakaran, T.Senthil Murugan, T.D.Babu, M. C. Remy, V. Sampath, K.V.K. Nair, T. Subramoniam, and M. Ravindran in the National Symposium on "Thermal Ecology" held at Manonmaniam Sundaranar University, Tirunelveli from February 1-2, 2002.
- 12) Published an abstract on Bioencapsulation of the antibacterial drug Doxycycline in artemia nauplii as a tool for disease treatment in rearing phyllosoma larvae of spiny lobster *Panulirus homarus*. Mary Leema Thilagam, J.S.Syed Sjahhan, **G. Dalmin**, T. Senthil Murugan, R.Kirubakaran, T.D.Babu, M. C. Remy, T. Subramoniam, K.V.K. Nair, V. Sampath, and M. Ravindran in the National Symposium of Physiology and biochemistry of cultivable crustaceans held during 18-19, Feb, 2002. Organized by Department of Zoology, University of Madras, Guindy Campus, Chennai – 600 025. Tamil Nadu, India.
- 13) Published an abstract on Effect of different stocking densities on growth and survival of spiny lobster, *Panulirus homarus* under captivity. Babu,T.D., Dilip Kumar Jha,
- 14) J. Santhanakumar, T. Senthilmurugan, **G. Dalmin**, R.Kirubakaran, Mary Leema Thilagam, M.C.Remy, T. Subramoniam, K.V.K.Nair, V.Sampath, and M. Ravindran in the National Symposium of Physiology and biochemistry of cultivable crustaceans held during 18-19, Feb, 2002. Organized by Department of Zoology, University of Madras, Guindy Campus, Chennai – 600 025, Tamil Nadu, India.
- 15) Published an abstract on Biochemical changes in the haemolymph, hepatopancreas and muscle during different moulting stages of the Indian spiny lobster *Panulirus homarus*

(Linnaeus, 1758). G. Dharani, N.V.Vinithkumar, M. C. Remany, D.Magesh Peter, **G. Dalmin**, T. Senthil Murugan, R.Kirubakaran, K.V.K. Nair, V. Sampath, T. Subramoniam and M. Ravindran in the National Symposium of Physiology and biochemistry of cultivable crustaceans held during 18-19, Feb, 2002. Organized by Department of Zoology, University of Madras, Guindy Campus, Chennai – 600 025, Tamil Nadu, India.

- 16) Published an abstract on hydrobiological features of the Neelangarai (South of Chennai) coastal waters and their relevance to tank culture of Indian spiny lobster *Panulirus homarus* (Linnaeus, 1758). T.Senthil Murugan, T.D.Babu, Dilip Kumar Jha, R. Kirubakaran, **G.Dalmin**, J.Mary Leema Thilagam, M. C. Remany, V. Sampath, K.V.K. Nair, T. Subramoniam, and M. Ravindran in the National Symposium on “Thermal Ecology” held at Manonmaniam Sundaranar University, Tirunelveli from February 1-2, 2002.
- 17) Published an abstract on Fatty acid composition of muscle, hepatopancreas and haemolymph of juvenile lobsters *Panulirus homarus* (Linnaeus, 1758). N.V. Vinithkumar, G. Dharani, M. C. Remany, D. Inbakandan, T.Senthil Murugan, **G.Dalmin**, R. Kirubakaran, K.V.K. Nair, V. Sampath, T. Subramoniam, and M. Ravindran in the National Symposium of Physiology and biochemistry of cultivable crustaceans held during 18-19, Feb, 2002. Organized by Department of Zoology, University of Madras, Guindy Campus, Chennai – 600 025. Tamil Nadu, India.
- 18) Published an abstract on Eyestalk ablation induced ovarian changes in the Indian spiny lobster, *Panulirus homarus*. R.Kirubakaran, N.V. Vinithkumar, G.Dharani, M.C.Remany, J. Santhanakumar, T. Senthilmurugan, **G. Dalmin**, K.V.K.Nair, V. Sampath, T. Subramoniam and M. Ravindran. in the National Symposium of Physiology and biochemistry of cultivable crustaceans held during 18-19, Feb, 2002. Organized by Department of Zoology, University of Madras, Guindy Campus, Chennai – 600 025. Tamil Nadu, India.
- 19) Published an abstract on “Molluscan Resources of the Gulf of Mannar” in the National Symposium on Natural Resources Management System on February 26-28, 1997, held at St. Joseph’s College, Trichy.
- 20) Published an abstract on “A preliminary study on the growth of Indian spiny lobster, *Panulirus homarus*, in relation to moulting” in 18th National Symposium on Reproductive biology and Comparative Endocrinology, on Dec. 27-29, 1999, at Department of Zoology, Madras Christian College, Chennai.

- **Department of MCA**

Research Publications by Prof.R.Latha :

Journal Publications:

1. R.Latha, Dr.S.P.Rajagopalan,“PADS Advances and Advanced RTI System”, Asian Journal of Information Technology”, 6(7) 817-824:2007
2. R.Latha, Dr.S.P.Rajagopalan, “Simulation of Large scale wireless Systems” International Journal of Soft Computing”2(5):580-587, 2007
3. R.Latha, Dr.S.P.Rajagopalan, “Parallel Simulation Framework” International Journal of Advanced Research in Computer Engineering,2(2) Dec 2008; pp. 103-114

International Conference

4. R.Latha, Dr.S.P.Rajagopalan, FRAMEWORK ON PARALLEL AND DISTRIBUTED SIMULATIONS presented in ICSCI 2007 International Conference, Hyderabad Date:3-7, Jan 2007.
5. R.Latha, Dr.S.P.Rajagopalan, Proceedings of the InterNational Confernce on Computer Science – Comparison of parallel processor mapping and network characteristics dependency, Lord Venkateswara College of Engineering, Kancheepuram, 9th Jan 2009
6. R.Latha, Dr.S.P.Rajagopalan, NETWORK MODELING TRANSPORTATION, Proceedings of International Conference AIS-2008, Hindu College of Engineering , Sonapat-131001, Haryana. 13th –15th March 2008.
7. R.Latha, Dr.S.P.Rajagopalan, Proceedings of the International Conference CONIAPS - X” – Paper titled as “High Throughput Simulation”,Guru Ghasidas University,Bilaspur,12th to 14th Jan’08.

National Conference

8. R.Latha, Dr.S.P.Rajagopalan, Runtime performance of Wireless Networks with Parallel execution presented in ADNIC’ 06, Proceedings of the *Third National Conference on*“Advanced Development in Network & Intelligent Computing ” *Adhiyamaan College of Engineering, Hosur* 1- 2, Mar’06.
9. R.Latha, Dr.S.P.Rajagopalan, Robots acting in Categorizable Environments with Reinforcement learning presented in ADNIC’ 06, Proceedings of the *Third National Conference on*“Advanced Development in Network & Intelligent Computing ” *Adhiyamaan College of Engineering, Hosur* 1- 2, Mar’06.
10. R.Latha, Dr.S.P.Rajagopalan, Parallelism in Discrete event simulation models in the Proceedings of the National Conference on Computational Systems and Information Security, 4th Jan 2008 in PB College of Engineering.
11. R.Latha, Dr.S.P.Rajagopalan,Optimal Task Assignment in Parallel and Distributed Systems , Proceedings of the National Conference in Velammal College, 9th Jan 08

12. R.Latha, Dr.S.P.Rajagopalan, PADS MIDDLEWARE FOR DYNAMICALLY INTERACTING SYSTEMS in the Proceedings of the National Conference ISPC 08, Institute of Technology, GGU, Bilaspur
13. R.Latha, Dr.S.P.Rajagopalan, APPLICATIONS ON MOBILE AD HOC NETWORK in the Proceedings of the National Conference -NCRAFICT 08, Seemanta Engineering College, Orissa
14. R.Latha, Dr.S.P.Rajagopalan, Proceedings of the National Conference on Information and Communication Technology-NCICT 08 – Distributed Simulation Framework, New Horizon College of Engineering, Bangalore, 28th & 29th Mar 08
15. R.Latha, Dr.S.P.Rajagopalan, Proceedings of the National Conference ispc08, Network Simulation based on Runtime Infrastructure, Guru Ghasidas University, Bilaspur
16. R.Latha, Dr.S.P.Rajagopalan, Proceedings of the National Conference on Recent Trends in Soft Computing-Acquiring Related Definitions of Versatile Web Data Sources, St.Peter's Engineering College, 7th May 08
17. R.Latha, Dr.S.P.Rajagopalan, Proceedings of the National Conference on Recent Trends in Soft Computing – Biological System Modeling and Simulation Techniques, St.Peter's Engineering College, 7th May 08
18. R.Latha, Dr.S.P.Rajagopalan, Proceedings of the National Conference on Artificial Intelligence & Neural Networks- Neural Network Approach for Image Retrieval and Classification, SRM University, Feb 21 & 22 2008

Research Publications by Mrs.R.Subhashni :

1. "Therapy using Data Mining Technique for Autistic Disorder" on Proceedings of the National Conference on Computational Systems and Information Security", P.B.College of Engineering.
2. "Therapy success for Autism using Data Mining" on Proceedings of the National Conference on Computing Technology'08, Vellammal College of Engineering, Chennai.
3. "WIFI technology utilization" at Proceedings of the WINGS'06, KLN College of Engineering, Madurai.
4. "Abnormal Behavioural Syndrome using Datamining" on Proceedings of the National Conference on Recent Advances and Future Trends in Information & Communication Technology, Seemanta Engineering College, Orissa.
5. "WAP Application Mobile Browser" on Proceedings of the National Conference on Recent Trends & Technologies on Soft Computing, St.Peter's Engineering College, Chennai.

Research Publications by Mrs.S.Brindha :

Journal Publications:

1. “Semantic Web Service” , IJCEE-International Journal of Computer and Electronics Engineering , This journal encourages all basic areas covered by the ACM Computing Classification System as well as IEEE, Accepted and published in the of forth coming issue.
2. “Network Security Risk Management”, NICE Journal of Emerging Technologies, ISSN No: 09732-2993 June’08.

International Conferences

3. Proceedings of the 2nd International conference on Advanced computing & Communication Technologies (ICACCT 2007) - Paper titled as “Bioinformatics and Applications”, Asia Pacific Institute of Information Technology SD India, Panipat,3-4 Nov’07
4. Proceedings of the International conference on Advanced computing & Communication Technologies for high Performance Applications, sponsored by: IEEE, DRDO, Mahatma Gandhi University, CSIR, ISRO & CSI- Paper titled as “ Wireless Network Security”, Federal Institute of Science & Technology(FISAT), Cochin, 24th to 26th Sep’08.
5. Proceedings of the International Conference on Computational Systems and Communication Technology” – Paper titled as “Semantic Web Services Query Based System”, Lord Venkateswara Engg College, Kanchipuram,9th Jan 2009.
6. Proceedings of the 3rd International conference on Advanced computing & Communication Technologies (ICACCT 2008) – Paper titled as “Ontology Based Search Engine in semantic Web”, Asia Pacific Institute of Information Technology SD India, Panipat, 8th to 9th Nov’08.
7. Proceedings of the International Conference CONIAPS - X” – Paper titled as “Data Security in Web Services” ,Guru Ghasidas University,Bilaspur,12th to 14th Jan’08.

National Conferences:

8. Proceedings of the National Conference on Recent Advances & Future Trends in Information & Communication Technology”, NCRAFICT’08 – Paper titled as “Data Mining – Semantic Web HTML Generator Tool”, Seemanta Engg College, Fakir Mohan University & OITS-BLS Chapter, 19th Jan’08.
9. Proceedings of the National Conference on Recent Advances & Future Trends in Information & Communication Technology (NCRAFICT’08) Paper titled as “Internet Security”, Seemanta Engg College, Fakir Mohan University & OITS-BLS Chapter , 19th Jan’08.
10. Proceedings of the National Conference on Soft Computing and it’s Applications (NCSCA’07) – Paper titled as “Data Mining – Semantic Web Mining” ,Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam, 21st & 22nd Dec’07.

11. Proceedings of the National Conference on Soft Computing and it's Applications (NCSCA'07) – Paper titled as “Bioinformatics”, Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam, 21st & 22nd Dec'07.
12. Proceedings of the National Conference on Recent Trends & Technologies in Soft Computing”, NCR TSC'08 – Paper titled as “WLAN Security Protection”, St.Peter's Engg College, Chennai, 7th May'08.
13. Proceedings of the National Conference on Recent Trends & Technologies in Soft Computing”, NCR TSC'08 – Paper titled as “WAP Application Mobile Browser”, St.Peter's Engg College, Chennai, 7th May'08.
14. Proceedings of the National Conference on Emerging Technologies in Electrical & electronics Systems, ETES – 2008 – Paper titled as “Network Security risk Management”, Nooru Islam College of Engg, Thuckalay, 8th Mar'08.
15. Proceedings of the National Conference on Computational Systems and Information Security” - Paper titled as “ Data Mining – Web Mining for Web Personalization”, P.B.College of Engg, Chennai, 4th Jan'08.
16. Proceedings of the National Conference on Information and Communication Technology, - Paper titled as “ WAP Technology using XML and XSL”, New Horizon College of Engg, Bangalore, 28th & 29th Mar'08.
17. Proceedings of the National Conference on Information Security Practices and Challenges (ISPC-08) - Paper titled as “ Web Services Security”, Institute of Technology, Guru Ghasidas University, Bilaspur, 9th & 10th Feb'08.

Research Publications by Mr.P.Chidambaranathan:

1. Proceedings of the National Conference on Recent Trends in Soft Computing- Acquiring Related Definitions of Versatile Web Data Sources, St.Peter's Engineering College, 7th May 08

Research Publications by Mrs M.Vasantha

1. “Data Mining Classification Using Ant Colony Optimization” on Proceedings of the National Conference on Computational Systems and Information Security”, P.B.College of Engineering, 4th January 2009
2. ” Swarm Intelligence for Medical Image Processing and Classification in Data Mining” on Proceedings of the National Conference on Computing Technology'08, Vellammal of College Engineering, Chennai, 9th Jan 08.
3. Proceedings of the National Conference– Neural Network Approach for Image Retrieval and classification “-SRM university, Feb 08
4. Proceedings of the National Conference on Information and Communication Technology-NCICT 08 – A novel Approach for Global Image search versus Local Image Search, New Horizon College of Engineering, Bangalore, 28th & Mar 08

5. Proceedings of the National Conference on Recent Trends in Soft Computing-A novel Approach for Image Segmentation”, Periyar University Salem, Feb 08.
6. Proceedings of the National Conference on Recent Trends & Technologies in Soft Computing”,NCR TSC’08 – Paper titled as “Image Processing Techniques of Mammograms – A Review”, St.Peter’s Engg .College, Chennai, 7th May’08
7. “Video Images Shot Detection Using Seeded Region Growing Technique”

on Proceedings of the National Conference on Recent Advances and Future Trends in Information & Communication Technology, Seemanta Engineering College, Orissa, 19th Jan’08

Research Publications by Mrs.Meghavora:

1. Susmita Ghosh, Megha Kothari, Anindya Halder, Ashish Ghosh, “Use of Aggregation Pheromone Density for Image Segmentation”, Pattern Recognition Letters, 2009, Elsevier. doi:10.1016/j.patrec.2009.03.004
2. Amit Saxena, Megha Vora, “Novel Approach for the use of Small World Theory in Particle Swarm Optimization”, In Proceedings of 16th International Conference on Advanced Computing and Communications, 2008. ADCOM 2008. 14-17 Dec. 2008. IEEE, 363-366
3. Ashish Ghosh, Anindya Halder, Megha Kothari, Susmita Ghosh, “Aggregation Pheromone Density based Data Clustering”, Information Science 178 (2008) 2816-2831.
4. Amit Saxena, Megha Kothari, Navneet K. Pandey, “Evolutionary Approach to Dimensionality Reduction”, book chapter in the *Encyclopedia of Data Warehousing and Mining* (Second Edition), 810-816. Information Science Reference, Hershey, New York, Ed. John Wnag Montclair State University, NJ, USA.
5. Amit Saxena, Megha Kothari, “Unsupervised Approach for Structure Preserving Dimensionality Reduction”, In Proceedings of 9th International Conference on Advances in Pattern Recognition, Ed. Pinakpani Pal , World Scientific, January 2007 Kolkata, India.
6. Megha Kothari, Susmita Ghosh, Ashish Ghosh, “Aggregation Pheromone Density based Change Detection in Remotely Sensed Images”, In Proceedings of 9th International Conference on Advances in Pattern Recognition, Ed. Pinakpani Pal, World Scientific, January 2007 Kolkata, India, pp 193-197.
7. Susmita Ghosh, Megha Kothari, Ashish Ghosh, “Aggregation Pheromone Density based Image Segmentation”, In proceedings of 5th Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP 2006), Eds. P. Kalara and S. Peleg, LNCS 4338, Springer-Verlag, Berlin, Heidelberg, December 13-16 2006, Madurai, India, pp 118-127.
8. Megha Kothari, Susmita Ghosh, Ashish Ghosh, “Aggregation Pheromone Density based Clustering”, In proceedings of 9th International Conference on Information Technology (ICIT’06), IEEE Computer Society, Eds. Sarju P. Mohanty and Anirudha Sahoo, December 18-21 2006, Bhubaneswar, India, pp 259-264.
9. Susmita Ghosh, Swarnajyoti Patra, Megha Kothari, Ashish Ghosh “Supervised Change Detection in Multi-Temporal Remote-Sensing Images using Multi-layer Perceptron”, ANVESA: The Journal of F. M. University, Balasore, India. Vol. 1(2), 2005, pp 48-60.

10. Amit K. Saxena, Megha Kothari, Navneet Pandey, “*Evaluating Job Efficacy with a Fuzzy Rule Based System*”, Presented at the 10th Annual conference of Vijnana Parishad of India on Mathematical Modeling, May 17-19, 2004.
11. Amit K. Saxena, Shivendra P. Tiwari, Megha Kothari, “*Smart Planner – Divide and Conquer with Soft Computing Approach*”, Presented in International Conference on Recent Trends and New Directions of Research in Cybernetics & Systems Theory, IASST, Guwahati, January 2004.
12. Amit K. Saxena, Megha Kothari, Anshuman Diwedi, Navneet Pandey, “*Development of a Fuzzy Rule Based System for Measuring Skill through Games Playing*”, Journal of C.G. State Science and Technology, published by G.G. University, Bilaspur, India, Vol. 1(1), 2004, pp. 197-206.

Research Publications by Mrs.J.Seetha

1. “Data Mining Classification Using Ant Colony Optimization” on Proceedings of the National Conference on Computational Systems and Information Security”, P.B.College of Engineering, 4th January 2009
2. ” Swarm Intelligence For Medical Image Processing and Classification in Data Mining”on Proceedings of the National Conference on Computing Technology’08, Vellammal College of Engineering, Chennai, 9th Jan 08.
3. Proceedings of the National Conference– Neural Network Approach for Image Retrieval and classification “-SRM university, Feb 08
4. Proceedings of the National Conference– “Medical Images Classification & Retrieval for an integrated Healthcare Environment”- SRM university, Feb 08
5. Proceedings of the National Conference on Information and Communication Technology-NCICT 08 – A novel Approach for Global Image search versus Local Image Search, New Horizon College of Engineering, Bangalore, 28th & Mar 08
6. Proceedings of the National Conference on Recent Trends in Soft Computing- “A novel Approach for Image Segmentation” , Periyar University Salem , Feb 08 .
7. Proceedings of the National Conference on Recent Trends & Technologies in Soft Computing”, NCRTSC’08 – Paper titled as “Image Processing Techniques of Mammograms – A Review”, St.Peter’s Engg .College, Chennai, 7th May’08
8. “Video Images Shot Detection Using Seeded Region Growing Technique” on Proceedings of the National Conference on Recent Advances and Future Trends in Information & Communication Technology, Seemanta Engineering College, Orissa, 19th Jan’08

Department of Management Studies

PAPER PUBLICATION:

- Dr.A.M.Sakkthivel's paper titled "Strategic Modeling and execution of Cross Promotion to enhance Brand Band with" has been published in June Advertisement Express, ICFAI University Press, India.
- Conceptual Paper on "Capturing gauging the impact of In store promotion on consumer buying Behavior Decision- A Conceptual frame work" has been selected for publication in July08 in Advertisement Express, ICFAI University Press, India.
- Research paper on "Modeling of Cross Promotion to enhance Brand Value" A strategic framework has been selected for presentation in International Conference on Global Markets and Brand Promotion in September 2008 in IPB Hyderabad Collaboration with Virginia Tech University, USA.
- Mrs. C.M.Sudha Arogya Mary was published an article titled "BPO –Sun shine Industry" in HRD times, June 2008.
- Dr.A.M.Sakthivel & Mr.R.Murali has published a paper titled "Capturing and Gauging the Impact of In store Promotion on Consumer Buying Decision" in the University Journal of ICFAI, July 2008.
- Mrs.BabitaPrem Published a paper titled "Mobility of Women" in HRD Times in August Edition.
- Dr.R.Gayatri published a paper titled "Socio Economic Problems of Women Self Help groups" in HRD Times, Nov 2008.
- Dr.R.Gayatri published a paper titled "Corporate Social Responsibilities and Change Management" in online journal, January 2009.
- Dr.R.Gayatri published a paper titled "Role of SHG'S on Improving Socio Economic Issues of Women – Indian Experience" in the AICTE sponsored National Seminar at St.Peter's University on 17th March '09.
- Dr.R.Gayatri published a paper titled "A Framework for Developing Rural Entrepreneurship in Tamilnadu using Innovation as Strategic Tool" in the AICTE sponsored National Seminar at St.Peter's University on 17th March '09.

- Dr.R.Gayatri published a paper titled “Habitual Entrepreneurs” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Mrs.Babita Prem published a paper titled “Social Entrepreneurship” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Mr.R.Murali published a paper titled “A Framework for Entrepreneurs and Distance Learners” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Mrs.C.M.Sudha Arogya Mary published a paper titled “10 Secrets of Successful Entrepreneurs” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Mrs.P.Delecta published a paper titled “Women Entrepreneurs” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Mrs.C.Evangeline published a paper titled “Motivation – The Key for Entrepreneurship” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Mr.C.Pragadeeswaran, Student of I MBA published a paper titled “7 Key Qualities of a Successful Entrepreneur” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Ms.E.Julie Rinu, Student of I MBA published a paper titled “Entrepreneurial Spirit” in the AICTE sponsored National Seminar at St.Peter’s University on 17th March ’09.
- Mr.S.Padmanaban and Dr.R.Gayatri have published a research paper titled “Simulation Model for Lease-or-Buy Decision” in The Institute of Cost and Works Accountants of India (ICWAI), Research Bulletin XXXII volume, 2008.

PAPER PRESENTATION:

- ❖ Dr.R.Gayatri & Mrs.Babita Prem has attended a workshop under the title “Net working Meeting” conducted by NEN and organized by WCC Chennai on 10th July ’08.
- ❖ Mr.B.Sankaran has attended a workshop organized by Annamalai Universtiy, Chidambaram in July ’08.
- ❖ Dr.R.Gayatri attended EEC Module 4 conducted by IIM Bangalore and organized by NEN.
- ❖ Dr.R.Gayatri, Ms.Kousalya & ECE Students have attended TATA NEN hottest Startup, one day workshop Conducted by NEN and organized by Loyola College Chennai on 17th September ’08.

- ❖ Mrs.C.M.Sudha Arogya Mary & Mrs.Delecta has presented a paper in the National Seminar on Quality of Work life organized by DMI Engineering College, Chennai on 10th October '08.
- ❖ Mrs.C.M.Sudha Arogya Mary & Mrs.Delecta has presented a paper in the National Conference on Retail – Next Power factor organized by Vellammal Engineering College, Chennai on 18th October '08.
- ❖ Mrs.C.M.Sudha Arogya Mary has presented a paper in the National conference on HRM organized by Vellammal College of Management and Computer Science, Chennai on 30th October '08.
- ❖ Mr.S.Padmanaban has attended a seminar on “Alma Matter Programme –The Expectation Trap” at Kamaraj Memorial Hall, Teynampet, Chennai on 11th October '08.
- ❖ Mr.G.Sathya Seelan, AGM, Ashok Leyland, Chennai conducted a One Day Workshop for the I & II MBA Students on 30th October '08.
- ❖ Mr.Ravi Kumar, Director, Dil Se Bol, Chennai conducted a One Day Workshop to the I & II MBA Students on 30th October '08.
- ❖ Dr.R.Gayatri & Mrs.Babita Prem has attended Axis-08, Bharathiyar University, Management Meet (Entrepreneurial Development) with Leading Industrialists from various sectors at M.A.Chidambaram Building, Chennai on 18th December '08.
- ❖ Dr.R.Gayatri & Mrs.Babita Prem has attended TATA NEN Hottest Startup with Entrepreneurs from various fields at Ethiraj College, Chennai on 19th December '08.
- ❖ Mrs.Sudha Arogya Mary & Mrs.C.Evangeline has attended NEN Orientation Programme with Industrialists from various sectors at Raman Auditorium, Anna University, Chennai on 30th December '08.
- ❖ Mrs.C.M.Sudha Arogya Mary & Mrs.C.Evangeline has attended EEC Foundation Course, organized by IIM, Stanford University & NEN, at SRM University, Chennai from 27th to 31st January '09.
- ❖ Dr.R.Gayatri attended EEC Module 5 at Grat Institute of Management organized by NEN on 3rd April '09.
- ❖ Mrs.C.Evangeline & Mrs.C.M.Sudha Arogya Mary presented a paper in the 'International Seminar on Business Challenges and Strategies' organized by Dr.M.G.R University, Chennai on 3rd & 4th April '09.
- ❖ Mrs.C.M.Sudha Arogya Mary & Mrs.Delecta presented a paper in the 'National Seminar on Global Recession' organized by Jeppiar Institute of Technology, Chennai on 8th April '09.