

Dr.Mahalingam College of Engineering & Technology, Pollachi – 642003
Department of ECE & IT
National Conference on Information, Networking and Communication Technologies-
NCINCT 2010
16 – 17 April 2010

Schedule

Day -1

Date: **16.04.2010 Friday**

Venue: **MCET, Pollachi**

- 09.30 – 10.00 AM : **Registration**
- 10.00 – 11.00 AM : **Inauguration**
- 11.00 – 11.15 AM : **Tea Break**
- 11.15 – 12.45 PM : **Session-I: Computer Networking & Security**
Session Chair: Dr. K.Baskaran
Government College of Technology, Coimbatore
- 12.45 – 02.00 PM : **Lunch**
- 02.00 – 3.15PM : **Invited Talk-1: Bio-Signal Processing**
Speaker: Dr. R.Harikumar
Bannari Amman Institute of Technology, Sathyamangalam
- 03.15 – 03.30 PM : **Tea Break**
- 03.30 – 5.00 PM : **Session-II: Communication, VLSI Engineering & Data Mining**
Session Chair: Dr. R.Harikumar
Bannari Amman Institute of Technology, Sathyamangalam

Day -2

Date: **17.04.2010 Saturday**

Venue: **MCET, Pollachi**

09.30 – 10.00 AM : **Registration**

10.00 – 11.30 AM : **Session-III: Web Technology & Software Engineering**
Session Chair: Dr. A.Sankar
PSG College of Technology, Coimbatore

11.30 – 11.45 AM : **Tea Break**

11.45 – 01.00 PM : **Invited Talk-2: Software Engineering**
Speaker: Dr. R.Venkatesan
PSG College of Technology, Coimbatore

01.00 – 02.00 PM : **Lunch**

02.00 – 3.15 PM : **Invited Talk-3: Wireless Communication**
Speaker: Dr. S.J.Thiruvengadam
Thiagarajar College of Engineering, Madurai

03.15– 03.30 PM : **Tea Break**

03.30 – 05.00 PM : **Session-IV: Information Processing**
Session Chair: Dr. S.J.Thiruvengadam
Thiagarajar College of Engineering, Madurai

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Session - I

Session Name: Computer Networking & Security

Session Chair: Dr. K.Baskaran, Government College of Technology, Coimbatore

Date & Time: 16.04.10 & 11.15 AM – 12.45 PM

Venue: MCET, Pollachi - 642003

S.No.	Paper ID	Paper Title	Author(s) Name	Affiliation
1	21	Localization and Communication between Mobile Agents Based on Proxy Servers	K.Priya Dharshini P.Marikkannu	Anna University Coimbatore, TAMILNADU
2	47	FPGA Implementation of Network Intrusion Detection Using Bloom Filter	Elango.S Dr. Senthil Kumar. A	Kongu Engineering College, Perundurai Erode, TAMILNADU
3	56	Dynamic Heterogeneous Grid Computing Using Flexible Rollback Recovery	M.Pradeep P.Murugesh G.S.Muruali Somasundaram	Bannari Amman Institute of technology, Erode, TAMILNADU
4	60	Sensitive data hiding based on role – Online Polling System	Kohila.M Monica.G Karpagam.S Kavitha M	V.L.B Janakiammal College of Engineering & Technology. Coimbatore, TAMILNADU
5	80	Comparison of energy consumption in UF _n DA and UFDA using Multi-criteria Architecture in WSN	P. Esther Jebarani and J. Sadhana Sheebarani	Karunya University, Coimbatore, TAMILNADU
6	111	Wireless Sensor Network: Architecture, Challenges and Applications	N.Srinivas Rao. G.Sampath Kumar. Dr.N.Satyanarayana.	Adam's Engineering College. Paloncha-507115, ANDHRA PRADESH
7	161	STABLE ROUTING FOR MOBILE AD-HOC NETWORKS USING BACKBONE NODES	B.Priyadarshini G.AmirthaGowri	Kumaraguru College of Technology Coimbatore, TAMILNADU
8	162	Distributed Energy-Efficient Clustering algorithm for Wireless Sensor Networks	M.Sharmela M.Alagumeenaakshi	Kumaraguru College of Technology, Coimbatore, TAMILNADU

9	170	An Energy Efficient Load balancing protocol using Mean Measure Mechanism for Wireless Sensor Networks	P.PonnuRajan Dr.B.Paramasiva n	National Engineering College, Kovilpatti, TAMILNADU
10	173	QoS enabled ABE-AODV for Bandwidth Estimation on Ad Hoc Networks	A.Abul HasanRajeev Kumar Karanam	Anna University Tiruchirappalli, TAMILNADU
11	187	Breaking WEP using BackTrack	Chiranshu Ahuja, Abhinav Kumar, Mukul Midha	Department of Computer Science and Engineering Lingaya's Institute of Management and Technology HARYANA
12	191	Wireless Health Tracking System	K.Tamizharasu M.Venkatesh E.Elanchezhiyan	Jayam College of Engineering And Technology, Dharmapuri, TAMILNADU
13	198	Efficient Model For A Private Area Network Based On Mac Protocol	Abhijeet Kapoor R. L. Ujjwal	University School of Information Technology Guru Gobind Singh Indraprastha University DELHI – 110 403,
14	202	Identifying Security Requirements Using Misuse Cases [ISRUMC]	Beulah Dhana Silva.D, N. Krithika,	Avinashilingam University for Women, Coimbatore-641108, TAMILNADU
15	207	Security Policies for an Organization	Sushma V. Sumant	NCRD's Sterling Institute of Management & Studies Plot no. 93, Nerul, Navi Mumbai, MAHARASHTRA
16	216	A Genetic Algorithm-Based Solution For Intrusion Detection	M.Kavitha K.Muthulakshmi	Department of Information Technology, Park College of Engineering and Technology, Coimbatore, TAMILNADU
17	237	Efficient client side Proxy caching for Network Traffic Management and Data mining through plagiarized retrieval	T.R.Deepan, N.Nithya, K.Radhika	Coimbatore Institute of Engineering and Technology. TAMILNADU
18	241	Efficient Web Service Response Caching in MANET using REST Architecture	S.Murugesan B.Galeebathullah	Anna University Tiruchirappalli TAMILNADU

19	243	Content Outsourcing Using Structure- Based Approach In Content Distribution Network	A.Malarvizhi J.Amutharaj	Kalasalingam University Krishnankoil, TAMILNADU
20	245	Caching Technique For Flash Crowd Event In CDNS	M.Ilakkiya J.Amutharaj	Kalasalingam University Krishnankoil, TAMILNADU
21	276	Improving QoS in MANET by Implementing DRQOS signaling Protocol	M.Lordwin cecil prabhaker, S. A. Arunmozhi Muthu,	Saranathan College of Engineering Panjapur, Trichy-12, TAMILNADU
22	278	Mainframe (Z/OS) Assets to Service Oriented Architecture	S. Latha Sadanandam, Dr. Antony Selvadoss Thanamani	NGM College, Pollachi, TAMILNADU

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Session - II

Session Name: Communication, VLSI Engineering & Data Mining

Session Chair: Dr. R.Harikumar, Bannari Amman Institute of Technology, Sathy

Date & Time: 16.04.10 & 03.30 PM – 5.00 PM

Venue: MCET, Pollachi - 642003

S.No.	Paper ID	Paper Title	Author(s) Name	Affiliation
1	34	Implementation of 32 Bit CRC Generator And Checker For Wireless Applications	M.K.Maheswari, M.Subadra	ACCET2TRA, ACCET Sivagangai, TAMILNADU
2	39	Cross Layer Combining of Queuing With AMC And ARQ Over Wireless Networks	T.Sridhar, T.Aruna	Thiagarajar College of engineering, Madurai, TAMILNADU
3	42	MIMO Based Transceiver Design Using Hybrid ARQ Schemes	N.Kumaresan, Dr.A.SivananthaRaja	A. C. College of Engg and Technology, Karaikudi, TAMILNADU
4	51	An RFID-Based System For Emergency And Health Care Services	K.V.Mathialagan K.Chandrashekar	Veltech multitech engg. College, Chennai, TAMILNADU
5	54	Geocasting With Restricted Flooding In Wireless Sensor Networks	S.Jasmine Mary G.Aravind Swaminathan,M. E	Department of Computer Science & Engg. Francis Xavier Engineering College, Tirunelveli TAMILNADU
6	59	Smart Electricity Billing System Using ZIGBEE	Anuthra.K.M	Sri Ramakrishna Engineering College Coimbatore, TAMILNADU
7	66	Cardiac Disease Diagnosis Classification By CANFIS Model	S.Arogya Swarna D.Chanrakala	COMPUTER SCIENCE & ENGG KCT COIMBATORE, TAMILNADU
8	67	Discovery of Projected Clusters in High-Dimensional Spaces	G.Sivakumar, P.Marikkannu,	Anna University Coimbatore, TAMILNADU

9	78	Efficient Power Reduction Programmable Routing Circuitry for FPGA	Rajarajachozhan. C, Vinoth Thyagarajan.V	Thiagarajar College of Engineering, Madurai, TAMILNADU
10	129	Handling Optimization of TSP Using Kohonen Self-Organizing Map	Abhinav Kumar, Mukul Midha and Chiranshu Ahuja	Lingaya's Institute of Management and Technology HARYANA
11	137	Human Feature Extraction using 3D Star Skeleton Generated From 4 Projection Map System	B. Yogameena, M. Archana, Dr. S.Raju Abhaikumar,	Thiagarajar College of Engineering, Madurai, TAMILNADU
12	141	CPLD Based Encoder Shaft Position Measurement	K. Gokulakrishnan, S.Bharathi.	Adhiparasakthi Engineering College Melmaruvathur –Chennai TAMILNADU
13	145	Neuro-evolution of Creatures in Artificial Life Simulation	Pankaj Garg	University School of Information Technology GGs Indraprastha University DELHI
14	233	A Prevision of Information for Mobile Using Genetic Algorithm	Rajaguru.D, Puviyarasan.M.K, Balakrishnan.J, Rajashekar.S	Sri Manakula Vinayagar Engineering College, PUDUCHERRY – 605 107.
15	234	Temporal Association Mining for Similarity-Profiled Item-Sets	Sreekanth Pinninti Jayamala R	Anna University Tiruchirapalli, TAMILNADU
16	239	Design and Implementation of Optimum Performance DS-CDMA Transceiver	Gowrisrinivasan. M, Dr.S.Jayashri	Adhiparasakthi Engineering College, Melmaruvathur, Chennai TAMILNADU
17	242	A Wavelet Domain based Texture Classification using Feature Statistics and Co-occurrence	D.Meenakshi	Anna University Tiruchirappalli TAMILNADU
18	249	Data Mining Using Artificial Neural Network	Geetika and Aman Chandna	Infrastructure Maintenance & Support, Tata Consultancy services, CHANDIGARH
19	252	ANTI THEFT AND SECURITY MODULE FOR VEHICLES USING GSM AND GPRS MODULE	K.Saravanan ,K.David Jebaraj , S.X.Roger Antony	Karunya University Coimbatore. TAMILNADU

20	259	Description of Electric Vehicle Technology for designers and manufacturers	S. Devaneyan	Karpagam University, Coimbatore. TAMILNADU
21	260	CONTENT BASED IMAGE RETRIEVAL SYSTEM	Rajesh kumar B G Madasamy Raja M.E.	Anna University, Coimbatore. TAMILNADU

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Session - III

Session Name: Web Technology & Software Engineering

Session Chair: Dr. A.Sankar, PSG College of Technology, Coimbatore

Date & Time: 17.04.10 & 10.00 – 11.30 AM

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S.No.	Paper ID	Paper Title	Author(s) Name	Affiliation
1	37	Applying Agent into Automated Web Application Testing	Rajaguru.D Muneshwary.S Karkuzhali.I Bhuvaneswari.A	Sri Manakula Vinayagar Engineering College, Madagadipet, PUDUCHERRY.
2	44	Development of Multi-Agent System for Fire Accident Detection Using Gaia Methodology	Gowri.R, Kailas.A, Jeyaprakash.R, Carani Anirudh	Sri Manakula Vinayagar Engineering College, PUDUCHERRY – 605 107.
3	89	Ontology Matching and Evaluation in Semantic Web: Various Aspects	Sanjiv Agrawal Sanjay Kumar Malik	University School of Information Technology, GGS Indraprastha University, DELHI
4	91	Collaborative Visualization: Terminology, Tools and Scrutiny	Ashish D. Patel Jatin D. Parmar Rutivij H. Jhaveri Bhavin I. Shah	Shri S'ad Vidya Mandal Institute of Technology Bharuch, GUJARAT
5	92	Active Learning with Feedback on Features and Instances	S.Sathishkumar	Dhanalakshmi Srinivasan Engineering College, Perambalur, TAMILNADU
6	106	Designed a focused crawler using multi-agents system with fault tolerance involving learning component	M.Balaji Prasath, ArulPrakash DeenaDayalan	Sona College of Technology Department of Information Technology, Salem. TAMILNADU
7	125	Approches to Handle Efficient Detection of Phishing in Web Pages	S.Carolin Jeeva	Department of Computer Applications Karunya University, Coimbatore TAMILNADU

8	177	Software Metrics for Data Warehouse (A Survey)	Umashanker Sharma, Sanjiv Agrawal,	Guru Gobind Singh Indraprastha University, DELHI
9	180	Mining In Distributed System Using Generic Local Algorithm	Merin Jojo, V.Venkatesakumar,	Anna University Coimbatore. TAMILNADU
10	185	Preserving Models Using Clone Detection For Software Evolution	E. Kodhai R.Rajalakshmi , K.Meyyammai , L.Sathiya	SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE MADAGADIPET - PUDUCHERRY
11	203	Interactive Web Television	C.Arunkumar, Yogeshwaran.R, Ankur Nair, Deepika.M.S, Hema.A	Amrita School of Engineering Coimbatore, TAMILNADU
12	213	Various Approaches For Recommendation System	S.Sathyavathi S.Kavitha	Kumaraguru College Of Technology Coimbatore, TAMILNADU
13	247	Analysis of Data Warehouse Quality Metrics	Rolly Gupta, Anjana Gosain	University School of Information Technology Guru Gobind Singh Indraprastha University DELHI
14	251	Predicting Software Fault Proneness In Object Oriented Metrics Using Machine Learning Methods	Divya Jain	GGs Indraprastha University, DELHI
15	258	Divergence Control of Data in Replicated Database System	P.K.Karunakaran, R.Sivaraman	Anna University Tiruchirappalli, TAMILNADU
16	274	DETECTING CONFIDENCE IN MULTIMEDIA SYSTEMS	S.Sivasubramani am J.Mannarmannan	Dept of Information Technology Anna University Coimbatore TAMILNADU
17	275	Improvisation of Seeker Satisfaction in Yahoo! Community Question Answering Using Automatic Ranking and Abstract Generation	V. Saranya,	Anna University, Tiruchirappalli, TAMILNADU

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Session - IV

Session Name: Information Processing

Session Chair: Dr. S.J.Thiruvengadam, Thiagarajar College of Engineering, Madurai

Date & Time: 17.04.10 & 03.30 PM – 05.00 PM

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S.No.	Paper ID	Paper Title	Author(s) Name	Affiliation
1	4	Microcalcification Enhancement Using Multiresolution Analysis	T.Balakumaran K.S.Tamilselvan	Velalar college of Engineering & Technology, Erode TAMILNADU
2	5	A Novel Hybrid Soft Computing Technique for Removing Noise in Biomedical Signal	S.Saranya M.Venkadesh	Anna University Tirunelveli, Rajas College of Engineering, Vadakankulam, Tirunelveli TAMILNADU
3	49	Breast Tumor Image Segmentation Using Watershed Algorithm	S.Thilagavathi,	Hindusthan College of Engineering and Technology, Coimbatore TAMILNADU
4	55	Noise Estimation Through Adaptive Threshold VAD And Recursive Averaging Technique For Speech Enhancement	P.S. Thanigiavelu D. Deepa Dr. A. Shanmugam	Bannari Amman Institute of Technology Sathyamangalam, TAMILNADU
5	79	Low Complexity and SPIHT Algorithm Based Discrete Image Compression	M.K.Suresh Kumar1, B.Karthikeyan2 N.Nithyavathy3	Kongu Engineering College, Perundurai, Erode, TAMILNADU,
6	94	Contrast Enhancement using Selective Histogram Equalization	Dr. S. Mohamed Mansoor Roomi R. Jyothi Priya S. L. Virsundarii R. Bhargavi	Thiagarajar College of Engineering Madurai, TAMILNADU
7	95	Automatic Keystone Correction Of Projected Images	Dr.S.Mohamed Mansoor Roomi H.Jayalakshmi K.Gaja Lakshmi	Thiagarajar College of Engineering Madurai, TAMILNADU

8	96	Determination of Smart Materials Properties through SEM Image Analysis	Dr.S. Mohamed Mansoor Roomi, Dr.M. Mahendran, D. Malarvizhi, S. Maragatha Priyadarshini, S. Indira Priyadharshini	Thiagarajar College of Engineering, Madurai - 625015, TAMILNADU
9	97	Reference Free Image Impulse Noise Removal Based On Ant Colony Optimization	Dr.S.Mohamed Mansoor Roomi M.Senthilarasi S.Selvamegala T.M.Hajira Rahima Banu	Thiagarajar College of Engineering, Madurai - 625015, TAMILNADU
10	98	Edge preserving speckle removal on SAR images by wavelet transform	Dr. S. Mohamed Mansoor Roomi P.Naveen Kumar J.Vinoth Anand V.Ramesh	Thiagarajar College of Engineering, Madurai - 625015, TAMILNADU
11	168	Performance Analysis of Audio Denoising using Diagonal and Nondiagonal Estimation Techniques	P.Pushpalatha K.Ashok Babu	Sri Indu College of engineering and Technology, Hyderabad, ANDHRAPRADESH
12	172	Cardio Aid for Paraplegic Using Game Cycle Exercise System	S.Pongunzhali, Muralidharan.C	College of Engineering, Guindy, TAMILNADU
13	201	A Proposal of Quality Assessment System By using Adaptive Techniques Aspect of Human Factor and Measurement Uncertainty	KiranKishore.V Dr.D.Satyanarayana P.V.GopiKrishna Rao	Rajeev Gandhi Memorial College of Engg & Technology, Nandyal, Kurnool(Dt), ANDHRA PRADESH
14	210	Reduced Variance Smoothed Nonparametric Spectral Estimation via Cepstrum Thresholding	V. Kishore Dr.T.Jayachandra Prasad M.Venkatanarayana	RGM Engineering College, Nandyal, Kurnool (dt), ANDHRA PRADESH
15	214	Two Camera Active Marker Set Up for Gait Analysis Using Co-Ordinate Data	Binish Thomas, A. Martins Mathew, Neelesh Kumar, Amod Kumar	SBST (School of Bioscience and Technology), VIT University, Vellore, TAMILNADU Central Scientific Instruments Organisation (CSIO), CHANDIGARH

16	277	Demosaicing Method For Compressed Bayer Color Filter Array Images	M.Madhupalini Dr.S.SasiKumar	Hindusthan College of Engineering and Technology, Coimbatore32, TAMILNADU
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