

Acharya Institute of Technology, Bangalore-560090

Department of Information Science and Engineering

Research & Development Efforts

B. Research Articles in Souvenirs (of conferences, seminars and others)

Prof. C K Marigowda

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|----------------|---|---|---|--|------------------------------|
| 1 | <i>"Implementation of Enhanced Vigenere Cipher and its Analysis against different substitution Methods"</i> | <i>National Level Conference on Recent Advances in Information Technology ,27th February 2007</i> | <u>C. K. Marigowda</u> and Mahesh G | <i>National Level Conference on Recent Advances in Information Technology, at NHCE, Bangalore</i> | |
| 2 | <i>"Transformations and Conflicts in realizing the covet status of Developed Country"</i> | <i>10th ISTE National Seminar , 24th November 2007</i> | C K Marigowda and Ravichandra M | <i>10th ISTE National Seminar at ACIT, Bangalore</i> | |
| 3 | <i>"Intrusion Detection System"</i> | <i>Nation Level Conference on Information & Emerging Technology, IET, February 2006</i> | <u>C. K. Marigowda</u> , <u>J. Thriveni</u> and Praveen Jayanth | <i>Nation Level Conference on Information & Emerging Technology, IET, Bhaddal, Panjab</i> | |
| 4 | <i>"Comparison of different Substitution methods and implementation of Vigenere Cipher"</i> | <i>National Level Conference on Innovative Talent Search , 21st and 22nd April 2006</i> | <u>C. K. Marigowda</u> | <i>National Level Conference on Innovative Talent Search at GSSSIETW, Mysore</i> | |
| 5 | <i>"Role of Education, Science, and Technology for developing countries"</i> | <i>8th ISTE Nation Seminar on Technical education for sustainable development in rural india , 18th and 19th November 2005</i> | <u>C. K. Marigowda</u> , Dr. Srikanta Murthy | <i>8th ISTE Nation Seminar on Technical education for sustainable development in rural india at KVGCE, Sullia</i> | |

Prof. Manjunath T N

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|---|--|----------------------------|------------------------|-------------------|
| 1 | <i>Data Dissemination protocol with Hole Masking Algorithm in Grid based Wireless Sensor Networks</i> | <i>6th National Conference on Advances in Information Technology, SJBIT, 4th May 2013, Bangalore</i> | <i>Prof. Manjunath T N</i> | <i>National</i> | |
| 2 | <i>Data Leakage Detection</i> | <i>6th National Conference on Advances in Information Technology, SJBIT, 4th May 2013, Bangalore</i> | <i>Prof. Manjunath T N</i> | <i>National</i> | |
| 3 | <i>Balancing Security for Enhancing Data Privacy in Data Warehouses</i> | <i>6th National Conference on Advances in Information Technology, 4th May 2013, Bangalore</i> | <i>Prof. Manjunath T N</i> | <i>National</i> | |

Prof. Sudarsanan D

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|--|---|---------------------------|------------------------|-------------------|
| 1 | <i>"A proposal on cross layer routing protocol in wireless sensor network"</i> | <i>National conference on communication and computing (NACC-2011), Acharya Institute of Technology, September-2011, Bangalore</i> | <i>Prof. Sudarsanan D</i> | <i>National</i> | |
| 2 | <i>"Cloud computing-A survey on security issues and diagnosis"</i> | <i>National conference on communication and computing (NACC-2011), Acharya Institute of Technology, September-2011, Bangalore</i> | <i>Prof. Sudarsanan D</i> | <i>National</i> | |

Prof. Mahesh G

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|--|---|-----------------------|------------------------|-------------------|
| 1 | <i>A Survey on Issues and Challenges in 4G Wireless Networks</i> | <i>National Conference on Wireless Control and Communication Technology (NCWCT-2011), Dr. Ambedkar Institute of Technology, Bangalore, 27th and 28th April 2011</i> | <i>Prof. Mahesh G</i> | <i>National</i> | |

Prof. Tanuja K

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|--|---|-----------------------|------------------------|-------------------|
| 1 | <i>Kannada word Assortment for proficient exploration in an Image document Anthology</i> | <i>National Conference on Emerging Technologies in Computer Science, 26th - 28th August 2010.</i> | <i>Prof. Tanuja K</i> | <i>National</i> | |

Prof. Usha Kumari V

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|---|---|----------------------------|------------------------|-------------------|
| 1 | <i>Implementing Security in Cloud Computing System based on Trusted Computing Technique</i> | <i>International Conference on Future computing, R.V College of Engineering, 20th - 22nd December 2012, Bangalore</i> | <i>Prof. Usha Kumari V</i> | <i>National</i> | |

Prof. Chaitra B

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|--|--|-----------------|------------------------|-------------------|
| 1 | Board support package for RISC MICROCONTROLLER | National conference on advance computing and wireless networks, H.K.B.K college of engineering, April 2010 | Prof. Chaitra B | National | |

Prof. Prathibhavani P M

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|---|--|-------------------------|------------------------|-------------------|
| 1 | Congestion avoidance protocol | national conference on computing communication technology, 21, 22 & 23rd January 2010, RVCE ,Bangalore, Karnataka | Prof. Prathibhavani P M | National | |
| 2 | Border patrolling | ARTCOM -2010, 15th & 16th January 2010, Shri Annasahev Dange College of Engineering and Technology, Sangli, Maharastra | Prof. Prathibhavani P M | National | |
| 3 | Survey on Wireless sensor network protocols | National conference on "Recent trend in computer science and engineering, SJBIT, Bangalore, 10th Oct 2009 | Prof. Prathibhavani P M | National | |
| 4 | Avoiding congestion collapse by border patrolling | International conferemce intelligent design and analysis of engendering products, systems and computation, 9th and 10th july 2010, Krishna college of engineering and Technology Sugunapuram, Kuniyamuthur , | Prof. Prathibhavani P M | International | |

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|-----------|---|--|--------------------------------|----------------------|--|
| | | <i>Coimbatore, Tamilnadu.</i> | | | |
| 5 | <i>Secure aggregation protocol (SAP)</i> | <i>National conference on emerging trends in information technology (NCETIT-2011), 11th March 2011, Don bosco institute of technology, Bangalore, Karnataka</i> | <i>Prof. Prathibhavani P M</i> | <i>National</i> | |
| 6 | <i>Advanced Hybrid Energy Efficient Distributed Clustering Approach for Ad-hoc Sensor Network (AHEED)</i> | <i>National level conference on "Information Processing, Communication Networks and Embedded Systems (NICE-2010), 22nd to 23rd December 2010, Acharya Institute of Technology, Bangalore, Karnataka.</i> | <i>Prof. Prathibhavani P M</i> | <i>National</i> | |
| 7 | <i>Secure aggregation protocol for cluster based wireless sensor networks with direct sink access</i> | <i>National conference on "Emerging technologies in Computer Science" (NCETCS-2010), 26th to 28th August 2010, Atria Institute of Technology, Bangalore Karnataka.</i> | <i>Prof. Prathibhavani P M</i> | <i>National</i> | |
| 8 | <i>Hausdorff Clustring energy efficient data aggregation protocol</i> | <i>National conference on "Emerging technologies in Computer Science" (NCETCS-2010), 26th to 28th August 2010, Atria Institute of Technology, Bangalore Karnataka.</i> | <i>Prof. Prathibhavani P M</i> | <i>National</i> | |
| 9 | <i>"Effective techniques for minimizing energy consumption and time delay in data aggregation using partial data aggregation is wireless sensor networks"</i> | <i>National conference on communication and computing (NACC-2011), Acharya Institute of Technology, September-2011, Bangalore</i> | <i>Prof. Prathibhavani P M</i> | <i>National</i> | |
| 10 | <i>"A proposal on cross layer routing protocol in wireless sensor network"</i> | <i>National conference on communication and computing (NACC-2011), Acharya Institute of Technology, September-2011, Bangalore</i> | <i>Prof. Prathibhavani P M</i> | <i>National</i> | |
| 11 | <i>A Comparative Analysis on cross layer routing</i> | <i>International Conference On Emerging competations and information technologies ICECIT-2013, Tumkur on 22 and 23 nov-2013</i> | <i>Prof. Prathibhavani P M</i> | <i>International</i> | |

Prof. Yogesh N

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|---|---|-----------------------|------------------------|-------------------|
| 1 | <i>"Enhancing Network Capacity and throughput in Data center Networks"</i> | <i>International Conference on Cloud Computing and Service Engineering, Rajarajeswari College of Engineering College, 2012, Bangalore</i> | <i>Prof. Yogesh N</i> | <i>International</i> | |
| 2 | <i>"FICONN: A Novel Interconnection Structure for Data Centre Networks"</i> | <i>National Conference on Emerging trends in Technology, Nagarjuna college, 26th -27th April 2012, Devanahalli Bangalore</i> | <i>Prof. Yogesh N</i> | <i>National</i> | |

Prof. Hemanth T D

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|--|--|--------------------------|------------------------|-------------------|
| 1 | <i>"CALLTACT- Text based Android application for contact Retrieval & Call"</i> | <i>Current Trends in Computer Science & Engineering, Jain University, 26 May 2012, Bangalore</i> | <i>Prof. Hemanth T D</i> | <i>National</i> | |
| 2 | <i>A novel approach for Connect 4 problem using Alpha-Beta Search</i> | <i>IT Sinchana, 3/1/2009</i> | <i>Prof. Hemanth T D</i> | <i>National</i> | |

Prof. Satish S

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|--|--|------------------------|------------------------|-------------------|
| 1 | <i>Web- LLD: New style of creating LLD for web page design</i> | <i>International conference on computer science and information technology (ICCSIT-2010)</i> | <i>Prof. Sathish S</i> | <i>National</i> | |

Prof. Chayapathi A R

| Sl. No. | Title of the Paper | Journal (Name, Volume, Issue & Page Nos.) | Authors | International/National | ISSN/ISBN&Country |
|---------|--|--|-----------------------------|------------------------|-------------------|
| 1 | <i>Detection Of Driver Exhaustion Using Sensor Network</i> | <i>International Conference On Emerging Innovative Technologies for a sustainable World (ICEITSW-2013)</i> | <i>Prof. Chayapathi A R</i> | <i>National</i> | |