

## **List of Publications**

**Department of Information Technology**

**GMR Institute of Technology, Rajam–532127**

**Affiliated to JNTU-K, Kakinada**

**Andhra Pradesh, India**

<b>Descriptions</b>	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-2012</b>
National Conference	01	05	07	03	12	02	00
National Journal	00	00	00	01	01	00	00
International Conference	00	00	04	09	11	09	04
International Journal	00	00	00	02	03	05	02
<b>Total Publications</b>	<b>01</b>	<b>05</b>	<b>11</b>	<b>15</b>	<b>27</b>	<b>16</b>	<b>06</b>

## **2005-06**

### **National Conferences:**

1. Mr.A.V.Ramana, Paper on “ **Improve the Performance of Data Warehousing through Materialized Views**”, National Conference, Annamalai University, Tamilnadu. 11<sup>th</sup> & 12<sup>th</sup> March, 2006

## **2005-06**

### **National Journals:**

-----Nil-----

## **2005-06**

### **Inter National Conference:**

-----Nil-----

## **2005-06**

### **Inter National Journals:**

-----Nil-----

**2006-07**

**National Conferences:**

1. Mr. N. Sridhar, “**Design and development of Ontology for Intelligent Systems**”, National Conference, IACR, Rayagada, Orissa, 17<sup>th</sup> & 18<sup>th</sup> Feb.07
2. Mr. G. Swain, “**Study of performance of gabor filter and circular gabor filter in texture segmentation**”, National Conference, At Thandalam, Chennai, 5<sup>th</sup> & 6<sup>th</sup> April.07
3. Mr. N. Sridhar, “**Need for Semantic Web in Mobile Adhoc Networks: Ontology Approach**”, National Conference, At Thandalam, Chennai , MP , on 5<sup>th</sup> & 6<sup>th</sup> April.07
4. Mr. N. Sridhar, “**Designing Query Ontology for Multimedia: X Query Approach**”, National Conference, At Ujjain , MP , on 16<sup>th</sup> & 17<sup>th</sup> April.07
5. Mr. A.V.Ramana, “**Data Mining Analysis for Business Intelligence & Decision Support**”, National Conference, At Model Institute of Engg. & Technology, Jammu on 12<sup>th</sup> & 13<sup>th</sup> May.07

**2006-07**

**National Journals:**

-----NIL-----

**2006-07**

**Inter National Conference:**

-----NIL-----

**2006-07**

**Inter National Journals:**

-----NIL-----

**2007-08**

**National Conference:**

1. Ms. Geeta RB, "**Performance enhancer of the website**", National Conference, At Visakhapatnam Anil Neerukonda Institute of Technology & Sc., Visapatnam on 21<sup>st</sup> & 22<sup>nd</sup> Dec.07
  
2. Mr. A V Ramana, "**Data Mining Trends**", National Conference, At Visakhapatnam Anil Neerukonda Institute of Technology & Sc., Visapatnam on 21<sup>st</sup> & 22<sup>nd</sup> Dec.07
  
3. Mr. G.Swain, "**Optimum Central Frequency of Circular Gabor Filter in texture**", National Conference, At Visakhapatnam Anil Neerukonda Institute of Technology & Sc., Visapatnam on 21<sup>st</sup> & 22<sup>nd</sup> Dec.07
  
4. Mr.M.Satish , "**Applications of Genetic Algorithms**", National Conference, At Visakhapatnam Anil Neerukonda Institute of Technology & Sc., Visapatnam on 21<sup>st</sup> & 22<sup>nd</sup> Dec.07
  
5. Mr.M.Satish, "**data mining analytics for business intelligence and decision support**", National Conference, At Visakhapatnam Anil Neerukonda Institute of Technology & Sc., Visapatnam on 21<sup>st</sup> & 22<sup>nd</sup> Dec.07
  
6. Mr. M.Satish and Mr.N.Sridhar, "**Ontology for better web services**", National Conference, At PES College of Engg. Aurangabad on 28<sup>th</sup> & 29<sup>th</sup> January,2008
  
7. Mr.Kishore, "**Applications of Genetic Algorithms**", National Conference, At Visakhapatnam Anil Neerukonda Institute of Technology & Sc., Visapatnam on 21<sup>st</sup> & 22<sup>nd</sup> Dec.07

**2007-08**

**National Journals:**

-----NIL-----

**2007-08**

**Inter National Conference:**

1. Mr. N.Sridhar, "**Designing, ODA for Protein Data Base**", International Conference, At Coimbatore Institute of Technology, Coimbatore on 27<sup>th</sup> & 29<sup>th</sup> August, 2007
2. Mr. N.Sridhar, "**BioX Query: Ontological Architecture for Querying Bio Informatics Data bases**", International Conference, At Aurangabad Dr. Babasaheb Ambedkar Marathwada University on 28<sup>th</sup> to 30<sup>th</sup> November 2007
3. Mr. P N Singh, "**Quantum Cryptography**", International Conference, Andhra University, Visakhapatnam on 3<sup>rd</sup> to 7<sup>th</sup> Jan.08
4. Mrs. Geeta, "**Web Site Redeployment**", International Conference, At CIT, Coimbatore On 27<sup>th</sup>&28<sup>th</sup> Aug.2007

**2007-08**

**Inter National Journals:**

-----NIL-----

**2008-09**

**National Conferences:**

1. Mr. P N Singh, "**Quantum Cryptography**", National Conference, AT GMRIT, Rajam on 8<sup>th</sup> & 9<sup>th</sup> Aug.08
2. Mr. P N Singh, "**Single Image System in Middleware Technology**", National conference at GMRIT, Rajam from 02<sup>nd</sup> to 06<sup>th</sup> Feb, 2009
3. Mr.G.Swain, Mr. B Kishore, "**use of idea Algorithm in stegnography**", National Conference, At VIT University on 18<sup>th</sup> – 19<sup>th</sup> , Feb'09

**2008-09**

**National Journals:**

1. Mr N.Sridhar authored a book titled "**Information Security**" published by The Hi-Tech Publishers, Hyderabad in the year 2008.

**2008-09**

**Inter National Conference:**

1. Ms. Geeta RB, “**Optimizing users access to web pages (Presented)**”, International Conference, At USA 25<sup>th</sup> to 27<sup>th</sup> July,08
2. Mr. M. Satish , “**The need use and efficiency of mining in spatial databases**” International Conference, At GRIET, Vijayawada on 26<sup>th</sup> – 27<sup>th</sup> Dec’2008
3. Mr. G. Swain, “**Text in image and image in image stegnography**”, International Conference, At VRSEC, Vijayawada on 29<sup>th</sup> – 30<sup>th</sup> Dec’2008
4. Mr. A. V. Ramana, “**Data Mining techniques for security of web services**”, International Conference, At VRSEC, Vijayawada on 29<sup>th</sup> – 30<sup>th</sup> Dec’2008
5. Mr. P. N. Singh, “**Quantum Cryptography and Photons-Analysis of Next Generation Cryptography**”, International Conference, At North Eastern Hill University, Shillong on January 3<sup>rd</sup> to 7<sup>th</sup> . 2009
6. Mrs. Geeta R.B., “**Manager-Members Distributed Software Development Reference Model**” International Conference, At Thapar University, Patiala on 6<sup>th</sup> – 7<sup>th</sup> , March’2009
7. Mrs. Geeta R.B., “**Persistent Web Site Agent**” International Conference, At Thapar University, Patiala on 6<sup>th</sup> – 7<sup>th</sup> , March’2009
8. Mr. M. Satish, “**Data Mining techniques for security of web services**”, International Conference, At VRSEC, Vijayawada on 29<sup>th</sup> – 30<sup>th</sup> Dec’2008
9. Mr. B Kishore, “**The need use and efficiency of mining in spatial databases**” International Conference, At GRIET, Vijayawada on 26<sup>th</sup> – 27<sup>th</sup> Dec’2008

**2008-09**

**Inter National Journals:**

1. Mrs. Geeta R.B, “**Amalgomation of Web Usage Mining and Web Structure Mining**”, International Journal, IT of Recent Trends in Engg.Vol.I,No.2,May 2009
2. Mrs. Geeta R.B, “**Optimizing Users Access to Web Pages**”, International Journal,ooiCTRLD.Vol.8,No.1,2008

**2009-10**

**National Conferences:**

1. Mr.B. Kishore , “**An Overview of Data Mining Primitives**”, National Conference, SIST, Hyderabad
  
2. Mr. M. Satish, ”**A Sophisticated Two Server Authentication System**”, National Conference, OU, Hyderabad
  
3. Mr.G. Veeraju, “**Architecture And Services of Grid Computing**”National Conference, S. R. K. R. Engg. College, Bhimavaram
  
4. Mr.M. Balaji, “**Resource Management in a Distributed Environment Using Mesh Approach**”, National Conference, S. R. K. R. Engg. College, Bhimavaram
  
5. Mr.M. Balaji, “**Information Technology and its Applications**”, National Conference, University of Mysore, Mysore
  
6. Mr.M. Balaji , “**Increasing Throughput In Clusters By Using BASCH**”, National Conference, A.D.C.E.T., Ashta, Maharashtra
  
7. Mr. M. Satish, “**Deadlock Handling Techniques for Homogeneous Distributed DataBases**”, National Conference, VLB Janakiammal College of Engg. & Technology, Coimbatore
  
8. Mr. M. Satish, “**An Overview of Data Mining Primitives**”, National Conference, SIST, Hyderabad

9. Ms.Geetha. R.B., “**Deadlock Handling Techniques for Homogeneous Distributed DataBases**”, National Conference, VLB Janakiammal College of Engg. & Technology, Coimbatore
  
10. Ms. V. Vasudha Rani, “**Increasing Throughput In Clusters By Using BASCH**”, National Conference, A.D.C.E.T., Ashta, Maharastra
  
11. Mr.B.Kishore, “**Architecture and Services of Grid Computing**”, National Conference, S. R. K. R. Engg. College, Bhimavaram
  
12. Mr.M.Satish “**Architecture and Services of Grid Computing**”, National Conference, S. R. K. R. Engg. College, Bhimavaram

## **2009-10**

### **National Journals:**

1. Mr.G. Swain, **Object-Oriented Analysis and Design Through Unified Modeling Language**, Book, University Science Press

## **2009-10**

### **Inter National Conference:**

1. Mr.B. Kishore, **Threats in Linux**, International Conference, University of Kerala, Thiruvananthapuram

2. Mr.P.N.Singh, "**Expert system in VIP**" International conference, at GMRIT, Rajam on 10<sup>th</sup> and 11<sup>th</sup> Dec, 2009
3. Mr.P.N.Singh, "**Interpolation Search-Faster than Binary Search**", International conference conducted by Indian Science Congress – 2010
4. Mr.P.N.Singh, "**Threats in Linux**", International Conference, University of Kerala, Thiruvananthapuram
5. Mr.P.N.Singh, "**Context Aware Applications**", International conference conducted by Indian Science Congress – 2010, University of Kerala, Thiruvananthapuram
6. Mr. P. N. Singh, "**Cloud Computing- The biggest thing since the Web**", International conference conducted by Indian Science Congress – 2010, University of Kerala, Thiruvananthapuram
7. Mr.P.N.Singh, "**Ubiquitous Computing – Programming Issues**", International conference conducted by Indian Science Congress – 2010, University of Kerala, Thiruvananthapuram
8. Mr.A.V.Ramana, "**Enhance in the performance of MANET Through Mining**" held at GMRIT-Rajam.
9. Mr.B.Kishore, "**The Need and Use of Sigmoidal Feed forward neural networks for Implementing RBF type Networks**", held at GMRIT-Rajam
10. Mr. M.Balaji, "**Machine Learning and Computing**", ICMLC-2010, Bangalore, India
11. Mrs. Geetha R. B., "Incremental and Distributed Mining of Large Datasets", V.R. Siddhartha Engg. College, Vijayawada

**2009-10**

**Inter National Journals:**

1. Mrs. Geeta R.B. Published a research paper titled “**Amalgamation of Web usage Mining and Web Structure Mining**” in International Journal of Recent Trends in Engg. Vol.1, No.2, May 2009, pp.279-281
2. Mr. G. Swain Published a research paper titled “**Steganography Using a Double Substitution Cipher**”, International Journal of Wireless Communications and Networking, Vol.2
3. Mr. G. Swain Published a research paper titled “**Applications of International Data Encryption Algorithm in Image Steganography**”, International Journal of Power, Control, Signal and Computation Vol.1

**2010-2011**

**National Conference:**

1. Mr.G.Swain , **A Technique for Confidential Communication Using AES Algorithm and a New Way of Steganography**, ANITS, Visakhapatnam.
2. Mr.P.N.Singh, **Better Alternative Run-Time Polymorphic Behavior of C++ - A Practical Approach for Object Oriented**, VIIT-Duvvada, Visakhapatnam.

**2010-2011**

**National Journals:**

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**2010-2011**

**Inter National Conference:**

1. Mr G. Swain, "**Better Steganography using the Six Square Cipher Algorithm**", SRM University,Chennai.
2. Mr P.N.Singh, "**Measuring Productivity of Green Future Data Centers by Algorithmic Analysis**", SRM University,Chennai

3. Mr.A.V.Ramana, **“Performance Evaluation of Reactive Routing Protocols in Mobile Ad hoc Networks”**, REC BHALKI, Karnataka.
  
4. Mr.G.Swain, **“A Hybrid Approach to Steganography Embedding at Darkest and Brightest Pixels”**, Kongu Engineering College, Tamilnadu.
  
5. Mr.B.Suresh, **“Management of Data COMAD 2010”**, V N I T, Nagpur.
  
6. Mr P.N.Singh, **“Solution to the wave equation for the Vibration of L-Shaped membrane”** as Invited Speaker, SRM University.
  
7. Mr P.N.Singh, **“Interesting manipulations of complex Variables”**, SRM University.
  
8. Mr.G.Swain, **“A Robust Image Steganography Technique Using Dynamic Embedding with Two Least Significant Bits”**, ICCRC-2011, New Delhi.
  
9. Mr.G.Swain, **“A Dynamic Approach to Image Steganography Using Three Least Significant Bits and Extended Hill cipher”**, ICCRC-2011, New Delhi.

**2010-2011**

**Inter National Journals:**

1. Mr B.Kishore, **“Comparative study of IPv6 Statistical Approach”**, International Journal of Computer Science and Engg.

2. Mrs.Geeta R.B, "**Batch Processing for Incremental FP-tree Construction**", International Journal of Computer Applications, Vol .5, No.5.
  
3. Mr B.Kishore, "**IPv6 Address and Quality of Services**", International Journal of Advanced Research in Computer Science.
  
4. Mr B.Kishore, "**Application of International Data Encryption Algorithm in Image Steganography**", International Journal of Power, Control, Signal and Computation
  
5. Mr B. Kishore, "**An Approach to Security Using Rijndael Algorithm**", International Journal of Computer Applications, Vol .8

**2011-2012**

**National Conference:**

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**2011-2012**

**National Journals:**

-----NIL-----

**2011-2012**

**Inter National Conference:**

1. Mrs I.Srilakshmi, **“Improving Efficiency of e-mail spam Filter using user Feedback”**, ANITS, Visakhapatnam.
2. Mr M.Balaji, **“Data Security for Virtual Data centers by Commutative Key”**, INDIA-2012, Vizag.
3. Mr. G. Swain, **“LSB Array Based Image Steganography Technique by Exploring the Four Least Significant Bits”**, International Conference (Obcom-2011), VIT University, Vellore.
4. Mr G. Swain, **“A Better RGB Based Image Steganography Technique”**, International Conference (Obcom-2011), VIT University, Vellore.

**2011-2012**

**Inter National Journals:**

1. Mr M.Balaji, "**IPVDD: Intrusion Prevention for Virtual Data centers (A frame work for encryption and Decryption)**", IJCST.
2. Mr.N.Sridhar, "**Plethora of Cyber Forensics**", IJACSA (International Journal).