**Bio-data of Supervisor /Co-Supervisor**

1. **Name** : Dr. Gorti Satyanarayana Murty
2. **Address with E-mail, Land line and Mobile Nos**. :

**Official Address** :

Professor and Head

Dept.of Computer Science and Engineering

Aditya Institute of Technology and Management

(Autonomous)

Tekkali-532 201, A.P.

LL: 08945-245666, 245266

Mobile: 9440288931

Email: gsn\_73@yahoo.co.in

**Permanent Address**  :

Datti Venkatapuram, Datti(p.o)

Datti Rajeru(Mandal)

Vizianagaram(Dist)

A.P. PIN: 535 580

Mobile: 9440288931

Email: gsn\_73@yahoo.co.in

1. **Nationality** : Indian
2. **Religion** : Hindu
3. **Date of Birth**  : 01-07-1973
4. **Educational Qualification** :

 (From UG onwards)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No.** | **Qualification** | **University/Institute** | **Specialization** | **Department** | **Other remarks** |
| 1 | B.Sc | Andhra University, VSP | Maths, Physics,Electronics | - | 78% |
| 2 | MCA | Andhra University, VSP | Computer Applications | Computer Science | 73% |
| 3 | M.Tech. | JNTUK, Kakinada | CSE | CSE | Passed with Distinction |
| 4 | PhD | ANU, Guntur | Image Mining | CSE |  |

1. **Details of Doctoral Thesis**  :

Area of Thesis work : Image Mining

Title of Thesis : Age and Expression Classification of Facial

 Images Using Integrated Approaches of

 Local Binary Pattern

Supervisor : **Dr. Vakulabharanam Vijaya Kumar**

Year of Completion work : 2013

Year of award of Ph.D : 2014

1. **Professional Experience** :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No.** | **Institute / Organization** | **Position held** | **Date of joining** | **Duration** | **Regular/ Adhoc /Ratified** |
| 1 | Aditya Institute of Technology and Management, Tekkali-532 201 | Professor and Head | 11th August 2005 | 9 Years(Present) | Regular, Ratified |
| 2 | Sri Sai-Sudheer PG College, Hyderabad | Associate Professor | 1st September 2004 | 11 Months 10 days | Regular |
| 3 | Sri G C S R College, Rajam, SKLM(Dt) | Sr. Lecturer | 8th December 1997 | 6 Years 10 Months | Regular |
| 4 | Sri S V D College, Parvathipuram | Lecturer | 21st January 1997 | 11 Months | Regular |

1. **Research projects completed as Coordinator** : Nil

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No. | Title of the Project | Funding agency | Sanctioned amount and Year of Sanction | Duration of the project | Present status |
|  |  |  |  |  |  |

**Research Experience** :

1. Ph.D scholars guided : Nil

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| --- | --- | --- | --- | --- | --- |
| S.No. | Name of the Research Scholar | Title of the Thesis | Year of Award of Ph.D | University /Institute who has awarded the degree | Supervisor/Co-Supervisor |
|  |  |  |  |  |  |

1. Ph.D scholars presently working : Nil :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No. | Name of the Research Scholar | Area of the work | Year of Registration | RegisteredUniversity /Institute  | Supervisor/Co-Supervisor |
|  |  |  |  |  |  |

(C) **Number of Publications** : 08

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Status of Journal** | **During Ph.D programme** | **After Ph.D programme** |
| 1 | International Journals | 06 | 02 |
| 2 | National Journals | - | - |
| 3 | International Conferences | 01 | - |
| 4 | National Conferences | - | - |

**List of Publications :**

**International Journals**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Authors** | **Title of the Research paper** | **Name of the Journal** | **Volume No.** | **Issue No.** | **Page Nos.** | **Year of publication** | **Impact factor** |
| 1 | Dr. V. Vijaya Kumar,  J. Sasi Kiran and Gorti Satyanarayana Murty | Pattern Based Dimensionality Reduction Model for Age Classification | International Journal of Computer Applications **(IJCA**), | Vol.79 | No.13 | 14-20 | 2013 | 0.821 |
| 2 | Gorti Satyanarayana Murty**,** J. Sasi Kiran and Dr. V. Vijaya Kumar | Facial Expression Recognition based on Features Derived from the Distinct LBP and GLCM | International Journal of Image, Graphics and Signal Processing **(IJIGSP**) | Vol.6(Free Journal, Hong Kong ) | Issue.2 | 68-77 | 2014 | DOI: 10.5815(Double Peer Reviewed) |
| 3 | Gorti Satyanarayana Murty**,** Dr. V. Vijaya Kumar, and A. Obulesh | Age Classification based on Simple LBP Transitions | International Journal on Computer Science and Engineering **(IJCSE)** | Vol. 5 | No. 10 | 885-893 | 2013 | Peer Reviewed |
| 4 | V. Vijaya Kumar, Gorti Satyanarayana Murty and Pullela S V V S R Kumar, | Classification of Facial Expressions based on Transitions Derived from Third Order Neighborhood LBP | Global Journal of Computer Science and Technology**(GJCST-F)** | Volume 14 | 1 | 1-12 | 2014 | Double Blind Peer Reviewed(USA) |
| 5 | Gorti Satyanarayana Murty, Dr. V. Vijaya Kumar, Tangudu Naresh | Learning Number of clusters in unlabeled dataset using Rotation Estimation  | International Journal of Engineering Research and Applications (**IJERA**) | Vol. 2 | 2 | 41-45 | 2012 | 1.69 |
| 6 | Gorti Satyanarayana Murty**,** Dr. V. Vijaya Kumar, K. Krishna Chaitanya and Ch. Ravi Kishore | Automation of Data Clusters based on Layered HMM | International Journal of Computer Science and Information Technologies**(IJCSIT)** | 2 | 2 | 607-610 | 2011 | 0.198 |
| 7 | K.B.Anusha, Dr.G.S.N.Murty | Multiparty Access Control Model forCollaborative Management of Shared Data inOnline Social Networks | International Journal of Innovative Research in Science,Engineering and Technology**(IJIRSET)** | 3 | 9 | 15879-15887 | 2014 | 1.682 |
| 8 | R. Srujana, Dr. G S N Murty | Evaluating the Effectiveness of ClassificationAlgorithms Based on CCI | International Journal of Innovative Research in Science,Engineering and Technology**(IJIRSET)** | 3 | 3 | 15909 –15916 | 2014 | 1.682 |

**National Journals**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S. No. | Authors | Title of the Research paper | Name of the Journal | Volume No. | Issue No. | Page Nos. | Year of publication |

**International Conferences**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Authors** | **Title of the Research paper** | **Name of the Proceedings** | **Page Nos.** | **Dates of the conference.** | **Organized by** |
| **1** | A Dasaradha, T Naresh and G S N Murty | Optimizing ETL Processes in Data Warehouses | International Conferences on Recent Advances in Computer Sciences- ICRACS2K12 | 40-45 | 30th and 31st March 2012 | GIET,RJY |

**National Conferences**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S. No. | Authors | Title of the Research paper | Name of the Proceedings | Page Nos. | Dates of the conference. | Organized by |

(E) **Patents Applied** :

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | Title of the Patent | Agency to which application is made | Year of application |
|  |  |  |  |

(F) **Patents Received** :

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | Title of the Patent | Agency which has awarded the patent | Year |
|  |  |  |  |

1. **Areas of research interests** : Data Mining,

 Image Processing

 Image Watermarking,

 Information Security

1. **Awards** : Nil
2. **Text Books authored** : 01 (Under Progress)
3. **Membership in Professional organizations** : CSI Life Member-01154020

 ISTE LifeMember-LM56476

1. **Other information (if any):**

 Interested to continue the research work in the above mentioned areas with the support of

 research scholars which can be used in a wide range of commercial, surveillance and law enforcement applications such as smart cards, access control, passports, credit cards, driving licenses, biometric authentication, video surveillance, and information security.

**Declaration**

 I hereby declare that the information furnished is true to the best of my knowledge and belief.



 **Signature**

Date: 20.09.2014

Station: Tekkali