



Mr. Raghu Kumar Lingamallu

Faculty Id	:	12150402-124019
Date of Birth	:	15 th July 1985
Designation	:	Assistant Professor
Years of Experience	:	Teaching : 9 years
Email Id	:	lrgupta528@kgr.ac.in,lrgupta528@gmail.com
Phone Number	:	+91-9490244991
Faculty Web Page	:	-
Employment Status	:	Full Time
Areas of Specialization	:	<ul style="list-style-type: none">• Image Processing.• Mobile computing.• Computer networks.• Computer Graphics.• CBIR using color, Multi-Feature and Genetic Algorithm.
UG Degree	:	2002-2006 – Bachelor Of Technology in Computer Science & Engineering from Swarnandhra college of Engineering & Technology, JNTU
PG Degree	:	2006-2009 – Master Of Technology in Image Processing from Aurora Technological and Research Institute, JNTU-Hyderabad
Ph.D	:	2016(registered) - Ph.D Pursuing – Ph.D in Image processing (CSE) from OPJS University.
Ph.D Thesis topic	:	CBIR using color, Multi-Feature and Genetic Algorithm.
UG Subjects Taught	:	<ol style="list-style-type: none">1. Computer Networks2. Mobile Computing

3. Software Engineering
4. Object Oriented Analysis and Design
5. Computer Graphics
6. Computer Forensics
7. Software Project Management
8. E-Commerce

PG subjects Taught

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Projects
(ACADEMICS)

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B.Tech Academic Project:

Project Title : CARGO TRACKING SYSTEM

Organization : Millennium Software Solutions

Duration : 6 months

Team Size : 4

Description

In this system customer can easily book the goods for the arrival to the destination. To know the details of the cargo, the customers have to go to the transportation office for the sending his goods.

Through this system he can send his goods through this site by just registering in its. Customer can choose the destination for sending the cargo to the respective place. He can also track the cargo.

Environment: .Net Framework 1.1 Asp.Net, C#.Net, Oracle

M.Tech Academic project:

Project Title : TEXTURE FEATURE EXTRACTION OF AN IMAGE
BY USING GABOR WAVELET

Duration : 1 year

Description

In this project we proposed a new method for texture classification of images based on Gabor wavelet. it is well known that Gabor wavelets attain maximum joint space frequency resolution which is highly significant in the process of texture extraction in which the conflicting objectives of accuracy in texture representation and texture spatial localization are both important.

Environment: MATLAB

PAPERS PUBLISHED:

International Journals

- International Journal of Research in Information Technology, “A study on different Image Retrieval Techniques in a similarity Management Algorithm for Image Database” ISSN: 2001-5569, Volume: 04, Issue: 01, January 2016, Page No: 01-07.
- International Journal of Research in Information Technology, “Relevance Feedback in Image Retrieval: A Comprehensive Review” ISSN: 2001-5569, Volume: 04, Issue: 01, January 2016, pg: 08-13.
- International Journal of Advances in Computer Electrical and Electronics Engineering, ”Design and performance of content based image retrieval using data mining and image processing techniques” ISSN: 2248-9584, volume: 06, Issue: 04, Feb 2016- July 2016.
- International journal of Emerging Technologies in Engineering Research(IJETER) Efficient Image Recovery using Data Mining and Image Processing Techniques. (IJETER), ISSN: 2454-6410, Volume-4, Issue-5, May (2016).
- National Level Conference on Recent Trends in Multi-Disciplinary Academic Studies across Globe Date: 10 September 2016. Research on Content Based Image Retrieval Using Color and Shape Features of Web Applications.
- International Journal of Advance Research in Science and Engineering (IJARSE) Vol.No.6, Issue No.01, January 2017. Research And Performance Evaluation Of Proposed CBIR System Of Content Based Image Retrieval Using Color, Texture And Image Processing Techniques.
- International Journal Of Latest Engineering Research And Applications (IJLERA) Vol.02, Issue 05, May 2017. Research on Texture Feature Extraction of Image Retrieval Analysis.
- International Journal of Creative Research Thoughts (IJCRT) Volume 6 Issue 2 April 2018. Implementation of Various Mat lab Commands Using in Different Image Processing Techniques.
- Conference: International Journal Of Creative Research Thoughts (IJCRT) NCESTFOSS DEC 2017 “Designing Of Content Based Image Retrieval using Both Color And Shape Features”.
- International Conference on Electrical, Electronics and Communication Engineering (ICEECE-2018) Volume 7, Issue 4, April 2018.
- “Apprise On Various Clustering Modules Of Clustering Data Streams Based On Shared Density Between Micro-Clusters”.

WORKSHOPS:

- Attended Workshop on Image Processing at Aurora Technological and Research Institute in 2009.
- Attended an “Enhanced - Teachers Training Programmed” conducted by IIIT Hyderabad at IIIT Hyd campus in 2011.
- Attended the Five days “Infosys Campus connect – Faculty Enablement Program” conducted by Infosys at Vasireddy Venkatadri Institute Of Technology, Guntur From 21st-25th February.
- Organized Workshop of “Cyborg - The Robotics Workshop” conducted by IIT Kharagpur at YPR College of Engineering and Technology in March 2012.
- Attended the Five days “Infosys Campus connect – Faculty Enablement Program” conducted by Infosys at RISE Group of Institutions, Ongole from 25 – 6 – 2012 to 29 – 6 – 2012.
- Attended workshop on Database Design and Programming with SQL on 21st January 2017.
- Attended Workshop on “Embedded Systems & IOT –The Opportunities” At ISM in November 2017.
- Participated in 7 days FDP conducted by KGRCET on “EFFECTIVE LEARNING AND TEACHING METHODOLOGIES” at KG Reddy College of Engineering, Moinabad, Hyderabad, T.S.

ACHIEVEMENT:

- Conducted various workshops in college as a convener.
- Certified An Online Course From Cognitive Class on “Big Data 101” & “Hadoop 101”.

BOOKS PUBLISHED:

None

RESEARCH PROJECTS UNDERTAKEN:

None