

## FACULTY PROFILE



**Name:** Dr. L KOTESWARA RAO

**Designation:** Assistant Professor

**Teaching Areas:** Microprocessors, Image Processing

**Research Interests:** Image Processing

### Education:

- **Ph.D** from JNTUH, Hyderabad ,2017
- Master of Engineering ,**M.E** from Andhra University College of Engg., 2004
- Bachelor of Technology,**B.Tech** from JNTU College of Engg, Kakinada,2001

### Professional Experience (Total: 15 Years)

1. 2011 to till date: Faculty of Science and Technology,IFHE, Hyderabad
2. 2008-2011:K G Reddy college of Engg., Hyderabad
3. 2001-2008:NIE,Guntur Dist., AP

### Research / Selected Publications:

1. L Koteswara Rao, D Venkata Rao, "Local quantized extrema patterns for content-based natural and texture image retrieval", Human centric computing and information sciences HCIS, **Springer** , 5:26 (1-24),Sept 2015
2. L Koteswara Rao, Dr.D Venkata Rao,Dr.L Pratap Reddy , "Local Mesh Quantized Extrema Patterns for Image Retrieval", **Springer Plus** 2016,5:976
3. L Koteswara Rao,D Venkata Rao,L Pratap Reddy," Color based multi directional Local Motif XOR patterns for Image retrieval", ICATCCT 2015,**IEEE Xplore**
- 4.L Koteswara Rao, D Venkata Rao, P Rohini, "Improved Directional Local Extrema Patterns as a feature vector for CBIR", ICSC 2013,**IEEE Xplore**