

## FACULTY PROFILE



**Name:** P. ROHINI

**Designation:** Assistant Professor

**Teaching areas:** Software Engineering, Information Security, Advanced Data Structures.

**Research interests:** Data mining, Digital Image Processing, Information Security

### Education:

- (Ph D) in Computer Science and Engineering in JNTUA
- Master of Technology, JNTU Kakinada, 2010
- Bachelor of Technology, JNTU Kakinada, 2005

### Total Professional Experience: (Total 10 years)

1. 2013 - till date : Assistant Professor, Faculty of Science & Technology, IFHE, Hyderabad
2. 2011 - 2013 : Assistant Professor , Malla Reddy College of Engineering, Secunderabad
3. 2008 - 2011 : Assistant Professor ,Al-Habeeb College of Engineering & Technology, Chevella
4. 2005 - 2008 : Assistant Professor, Sri Prakash College of Engineering, Tuni, E.G.Dist

### Research/Selected Publications

1. Rohini P, L.Koteswara Rao "Hadoop based Image Retrieval using CDLEP and Gabor Features" in IJARIE vol 5, Issue 3 , June 2017.
2. Rohini P, L.Koteswara Rao "Hadoop based CBIR using the integration of color and MDLEP" in IJARIE vol 3, Issue 3 ,May 2017.
3. Rohini P, "Integration of MDLEP and Gabor function as a feature vector for image retrieval system" in the IUP Journal of Computer Sciences, Vol 10,January-April 2016.
4. Rohini P, Koteswara Rao L, Venkata Rao D, "Integration of Color and MDLEP as a feature vector for image indexing and retrieval system" , Conference proceedings by Springer AISC at ICICT- 2015,Udaipur during October 2015.
5. Rohini P, Koteswara Rao L, Venkata Rao D, "Combination of CDLEP and Gabor Transform for CBIR" Conference proceedings by Springer AISC at IC3T – 2015 during July 2015 .
6. P Rohini, L Koteswara Rao, D Venkata Rao," Improved Directional Local Extrema Patterns as a feature vector for CBIR", ICSC 2013,IEEE Xplore

- Rohini P, "Integration of MDLEP and Gabor function as a feature vector for image retrieval system", 4th International conference on Business Intelligence, Analytics and Knowledge Management Organized by FST,IFHE,December 2015.
- Rohini P, Koteswara Rao L, Venkata Rao D, "Integration of Color and MDLEP as a feature vector for image indexing and retrieval system" , Conference proceedings by **Springer** AISC at ICICT- 2015,Udaipur during October 2015.
- Rohini P, Koteswara Rao L, Venkata Rao D, "Combination of CDLEP and Gabor Transform for CBIR" Conference proceedings by **Springer** AISC at IC3T – 2015 during July 2015