

FACULTY PROFILE



Name: P. ROHINI

Designation: Assistant Professor

Teaching areas: Software Engineering, Information Security, Advanced Data Structures, Computer Programming, Database management Systems, OOP through Java and C++, Theory of Computation, Design and Analysis of Algorithms.

Research interests: Data mining, Image Retrieval, Cloud Computing.

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 13.6 years)

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

Research/Selected Publications:

1. Rohini P,C.Shoba Bindu "Quantized local trio patterns for multimedia Image Retrieval System", Innovations in Electronics and Communication Engineering ,**Springer Nature Book Chapter**, July 2018.
2. L.Koteswara Rao ,Rohini P, L.Pratap Reddy "Local color oppugnant quantized extrema patterns for image retrieval " , MDSSP, **Springer Journal** (SCI), pp.1.23, July 2018.
3. L.Koteswara Rao ,Rohini "Multiple color channel local extrema patterns for image retrieval", ICIECE'18 , Innovations in Electronics and Communication Engineering ,**Springer Nature Book Chapter**, July 2018.
4. Rohini P, L.Koteswara Rao "Hadoop based Image Retrieval using CDLEP and Gabor Features" , IJSRD., vol 5, Issue 3 , pp.800 804, June 2017.
5. Rohini P, L.Koteswara Rao "Hadoop based CBIR using the Integration of Color and MDLEP" , IJARIIERD., vol 3, no 3 , pp.1423-1431,May 2017.
6. 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,pp.62-70, Jan-April 2016.
7. L Koteswara Rao, D Venkata Rao, P Rohini, Integration of color and MDLEP as a feature vector in image indexing and retrieval,ICICT 2015,AISC(**Springer**), [**Scopus**]
8. P.Rohini ,L Koteswara Rao, D Venkata Rao, Combination of CDLEP and Gabor transform for CBIR,IC3T2015,AISC(**Springer**), [**Scopus**]