

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

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 , 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, L.Koteswara Rao "Hadoop based Image Retrieval using CDLEP and Gabor Features" , IJSRD., vol 5, Issue 3 , pp.800 804, June 2017.
2. 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.
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, Jan-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" , Springer AISC(ICICT- 2015), pp. 485-493 ,October 2015.
5. Rohini P, KoteswaraRao L, Venkata Rao D, "Combination of CDLEP and Gabor Transform for CBIR" , Springer AISC(IC3T – 2015),pp. 621-630, July 2015 .
6. P Rohini, L Koteswara Rao, D Venkata Rao," Improved Directional Local Extrema Patterns as a feature vector for CBIR", IEEE Xplore (ICSC 2013), pp.242-246, Dec-2013.