

Faculty Profile



Name: **Dr. B.DEEVENA RAJU**

Designation: Assistant Professor

Teaching Areas: Compilers, Algorithms, Database Technology

Research Interests: Data Science, Image Processing, Algorithms

Education: Ph.D, Acharya Nagarjuna University, Guntur, AP, 2017
M.Tech , Andhra University , Visakhapatnam, AP, 2003
B.Tech , Sir C.R.Reddy College of Engineering, Eluru, AP, 2000

Professional Experience (Total: 16Years)

- 2018-till the date: Assistant Professor, FST , IFHE , Hyderabad
- 2017-2018 : Professor , St.Martins Engineering College , Hyderabad
- 2015-2017 : Associate Professor, Nalla Malla Reddy Engineering College, Hyderabad
- 2014-2015 : Associate Professor , VJIT , Hyderabad
- 2012-2014 : Associate Professor , Gudlalleru Engineering College , Gudlalleru
- 2007-2012 : Associate Professor , Sir C R Reddy College of Engineering , Eluru
- 2006-2007 : Assistant Professor , CBIT , Hyderabad
- 2003-2006 : Assistant Professor , Sir C R Reddy College of Engineering, Eluru

Research / Selected Publications:

1. B.Deevena Raju, Dr.P.Pandari Nath, Dr.G.S.Prasad "An Efficient Image Reconstruction with aid of particle swarm optimization (PSO) and Discrete wavelet transform(DWT)." published in "International review on computers and software" Itlay, which is having impact factor 6.14, SJR rating 0.22, cites per document 0.78 and total citations 313, ISSN 1828-6003, vol.8.N.8, August 2013.
2. B.Deevena Raju, Dr.P.Pandari Nath ,Dr.G.S.Prasad."A New Image Reconstruction Technique with the aid of IPSO(Improved Particle Swarm Optimization) and DWT(Discrete Wavelet Transform)." published in "Journal of Theoretical and Applied Information Technology(JATIT)" Pakistan. Vol.63.N.3.31-May-2014. ISSN:1992-8645.
3. B.Deevena Raju, Dr.P.Pandari Nath ,Dr.G.S.Prasad,"An Image Reconstruction technique based on IPSO-DWT under varying crack" published in "journal of intelligent & fuzzy systems" Nether lands with impact factor 2.5, SCOPUS indexed journal. The DOI:103233/IFS-151643.
4. B.Deevena raju, Dr.P.V.R.D.Prasad, Dr.G.S.Prasad "A Review on Image Reconstruction using Haar DWT on crack images" published in "International journal of engineering and computer science" ISSN:2319-7242, volume 4 Issue 10 oct 2015, page.no14559-14564.
5. P.Sravani, B.Deevena Raju "A Novel Homomorphic against Intersession coding attacks using InteMac." Which is published "International Journal of Computer Trends and Technology(IJCTT)" -volume 4 Issue 8 – August 2013.
6. Dr.P.Pandari Nath, Dr.K.Ramanjaneyulu, B.Deevena Raju, B.Rakesh Reddy "Location based identification in mobile wireless sensor networks using anchor nodes." Published in "International journal of computer science information and engg. technologies(IJCSIET)" -Issue3-Volume3-Series3. ISSN 2277-4408.