

Faculty Profile

Name: Dr. B. Deevena Raju
Designation: Assistant Professor
Teaching Areas: Theory of Computation, Compilers, Big Data Systems, Algorithms, Databases, Operating Systems, Object Oriented Programming, Computer Networks, Data ware housing and data mining, Image Processing.
Research Interests: Image Processing, Data Science, Algorithms
Education: Ph.D., Computer Science and Engineering, Acharya Nagarjuna University, Guntur, 2017
M.Tech., Computer Science and Technology, Andhra University, Visakhapatnam, 2003
B.Tech., Computer Science and Engineering, Sir C R Reddy College of Engineering, Eluru, 2000



Professional Experience: [Total 17 years]

1. 2018 –till date: Assistant Professor, FST, IFHE, Hyderabad.
2. 2015-2018: Associate Professor, NallaMalla Reddy Engineering College, Hyderabad.
3. 2012-2015: Associate Professor, Gudlavalleru Engineering College, Gudlavalleru, A.P.
4. 2007-2012: Associate Professor, Sir C R Reddy College of Engineering, Eluru, A.P.
5. 2006-2007: Assistant Professor, CBIT, Hyderabad
6. 2003-2006: Assistant Professor, Sir C R Reddy College of Engineering, Eluru, A.P.

Research / Selected Publications:

1. Dr.K.SreenivasaRao, Dr.G.Sreeram, Dr.B.Deevena Raju "DETECTING FAKE ACCOUNT ON SOCIAL MEDIA USING MACHINELEARNING ALGORITHMS" International Journal of Control and Automation, Vol.13, No.1s, 2020
2. NVK.Ramesh, M.Poojitha, B.Deevena Raju "An Efficient Way to Monitoring Attendance using Face Recognition Technology" TEST Engineering & Management, May-June 2020.
3. N.V.K Ramesh, V.Bhagiradh, K.Indravathi, M.Leena Reddy, B. Deevena Raju "An Efficient Accident Rescue System using Lora" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-6, April 2020.
4. B. Deevena Raju, Dr.P.Pandarinath, 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 ", ISSN 1828-6003, vol.8.N.8, August 2013.
5. B.Deevena Raju , Dr.P.PandariNath , 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) " Vol.63 N.3.31-May-2014 ISSN:1992-8645.
6. B.Deevena Raju, Dr.P.PandariNath, Dr.G.S.Prasad "An Image Reconstruction technique based on IPSO-DWT under varying crack" published in "journal of intelligent & fuzzy systems" vol.29, N.4, PP.1643-1658, 2015, DOI:103233/IFS-151643.
7. 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.
8. P. Sravani, B. Deevena Raju " A Novel Homomorphic against Intersession coding attacks using InterMac" Which is published "International Journal of Computer Trends and Technology(IJCTT)"- volume 4 Issue 8 – August 2013.
9. Dr.P.PandariNath, Dr.K.Ramanjaneyulu, B.DeevenaRaju, B.RakeshReddy "Location based identification in mobile wireless sensor networks using anchor nodes." Published in "International journal of computer science information and engg, technologies(IJCSJET)" -Issue3-Volume3-Series3. ISSN 2277-4408.