

## 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

### 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 “A New Image Reconstruction Technique with the aid of IPSO (Improved Particle Swam 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.
5. B. Deevena Raju, Dr.P.Pandarinath, Dr.G.S.Prasad “An Efficient Image Reconstruction with aid of particle swam optimization (PSO) and Discrete Wavelet Transform (DWT) ” published in “ International review on computers and software ”, ISSN 1828-6003,vol.8.N.8,August 2013.