

Faculty Profile



Name: Dr. B. Deevena Raju

Designation: Senior 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. Vasavi Bande, B. Deevena Raju, Karu Prasada Rao, Suneet Joshi, “Designing Confidential Cloud Computing for Multi-Dimensional Threats and Safeguarding Data Security in a Robust Framework” Intelligent Systems and Applications in Engineering, Vol. 12 No 11S, 2024.

2. Jahnvi. Kalyanam, Pallavi. Mishra, B. Deevena Raju “New Sequential Pattern Based Rules for Aspect Extraction” AIP Conf. Proc. 3007, 090002-1–090002-11, FEBRUARY 20 2024.

3. Dr.M. Suresh Babu, Dr.D. Asha Devi, Dr.A. Pranayanath Reddy, Dr.B. Deevena Raju, “Safeguarding Privacy and Security Seamless Connectivity Environment” Tuijin Jishu / Journal of Propulsion Technology, Vol. 45 No.1, 2024.

4. M. Suresh Babu, A. Pranayanath Reddy, D. Asha Devi, B. Deevena Raju, “AN AI BASED TECHNIQUE FOR POLL RESULT PREDICTION” International Journal of Applied Engineering & Technology, Vol. 6 No.1, January, 2024.

5. Sirisha Potluri, B. Deevena Raju, Vidula Kommireddy, Jonnalagadda Anu Srihitha, “AGRICULTURE AND AI: A SUBTLE CONJUNCTION OF PREDICTIVE ANALYSIS AND VOICE ASSISTANT IN THE WORLD OF AGRICULTURE” CRC Press, Taylor & Francis Group, First Edition, 2024, eBook ISBN9781003451648, Pages 20.