# Faculty Profile

**Name:**                    **Dr. D. KRISHNA MADHURI**

**Designation:**           **Assistant Professor**

**Teaching Areas:**     DAA, DBMS, Data Structures, Programming with C, Data Warehousing and Data Mining

**Research Interests:**   Natural Language and Processing, Big Data, Machine Learning

## Education:

- Ph. D in Computer Science and Engineering from Sri Satya Sai University, Sehore, Madhya Pradesh. India – Year of Completion: 2020
- M.Tech: (Computer Science and Engineering), Jawaharlal Nehru Technological University, Hyderabad. Year of Completion: 2012
- B.Tech : (Computer Science and Engineering), Jawaharlal Nehru Technological University. -- Year of Completion: 2009

## Research / Selected Publications:

### Patents: 3

1. Web-Based Knowledge Management & Sharing System (Application No.202141061185 A)
2. A Smart Bore well with Protection LID      (Application No.202141059857 A)
3. Educational Institution Counselling System (Application No.202141060172 A)

### Books: 1

Data Mining and Data Warehousing**,** ISBN: 978-93-5577-130-8

### Journals: 15

1. "Sentiment analysis and Classification of Product reviews for customers shopping recommendations" Ms. K Dhana Sree Devi, L. Lakshmi, M. Indrasena Reddy and D. Krishnamadhuri SN Computer Science, 2023(In Press)