

## Objective

I have 25+ years of teaching experience in Computer Science. I have taught at various colleges for both undergrad and grad Computer Science and Engineering students. I am interested in mentoring students and enhance my research in the field of Artificial Intelligence and Data Analytics.

## Education

- **Ph.D in Computer Science and Engineering**  
Acharya Nagarjuna University, 2011  
Thesis: An Efficient algorithm for Colossal Pattern Mining to Generate Conceptual Overlapping clusters.  
Research Director: Dr. M.Shashi, Professor, Dept of CSSE, AU.
- **M.Tech in Computer Science and Engineering**  
Andhra University, 2001 (74.4%)
- **M.Sc. in Computer Science**  
Acharya Nagarjuna University, 1996 (74%)
- **B.Sc. in Computer Science**  
Andhra University, 1994. (74.8%)

## Work Experience

- **Professor & Head of CSE Dept ( July 2013 - Till Date)**  
Department of Computer Science Engineering at Dr.L.Bullayya College of Engineering for Women, Affiliated to Andhra University, Visakhapatnam, A.P, INDIA.  
**Other Services:**
    - Registered as Ph.D Supervisor at K.L. deemed to be University, Vijayawada –one PhD awarded to Scholar Dr. Sadhana
    - Recognized as Research Supervisor at Andhra University TDR-Hub.
    - Member-BOS, Department of Computer Science & Systems Engineering, College of Engineering (A), Andhra University, Visakhapatnam.
    - Staff Nominee member in Dr.L.Bullayya college of Engineering Governing body.
    - Head of the research cluster “Automated Reasoning for Human centered Interactive systems”
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- SPOC-NPTEL Local chapter
- Committee member for Industrial Training Seminar for B.Tech students
- Convener for IRA 2k14-A National level Student Technical Symposium.
- B.Tech Project Coordinator from 2013 to 2016.and Member of Project Review committee from 2017 to till date.
- Established Computer Society of India Student branch and Involved in CSI student centric activities.

- **Professor & Head of IT Dept (April 2012 – January 2013)**  
Department of Computer Science and Information Technology at GMRIT, Affiliated to JNTUK , Rajam, Srikakulam District, A.P, INDIA.

**Other Services:**

- Resource person for faculty training programme on Values & Beliefs.
- Involved in ISO auditing
- Involved in NBA work
- Autonomy BOS member.
- Involved in course structure for Autonomy.
- Involved in CSI and ISTE student centric activities.

- **Associate Professor (September 2006 – January 2012)**

- **Assistant Professor (September 2005 – August 2006)**

Department of Computer Science and Engineering at Pydah college of engineering & Technology, Affiliated to JNTUK, Visakhapatnam, AP, INDIA.

**Courses taught:** Data Warehousing, Data Mining, Software Engineering, Data Structures, C programming, Software Testing Methodologies, Human Computer Interaction, Compiler Design, Advanced Data Structures with C++, Decision Support Systems.

**Research:** The projects (Partial) described below were implemented by students under my supervision.

- Business data tracking using Multilevel Association Rule Mining
- Sensitive Rule hiding
- A Two way approach to find maximal frequent itemsets.
- Package designing using maximal frequent itemsets.
- Utility Miner
- Managing Web usage data

**Other Services:**

- Academic coordinator for Computer Science and Engineering Department
- Chaired Paper Presentation Sessions in Student Symposiums
- Judge for Poster Presentation for TECHNOGRIL'11 held at Andhra University.

- Reviewed text books for publishers.

## **Career Achievements**

- Awarded “Proficiency in Computer Science” by S.K.R. College for Women, Rajahmundry, A.P, INDIA.
- Awarded “Best teacher award 2009” by JNTU Kakinada, A.P, INDIA.

## **Papers & Publications**

- International Conference 10
- National Conference 5
- Papers published in international journals 14
- Book chapters: 2

## **Conferences & workshops attended**

30