FACULTY PROFILE

Name of the Faculty:	**Mr. Mastaniah Naidu Y**	
Designation:	**Asst. Prof**	
Department:	**IT**	
Date of Birth:	**25-07-1988**	
AICTE– ID:	1-1500252968	

Education	• B. Tech in IT from JNTUK in 2009 • M.Tech in CSE Specialization from ANU in 2011 • Pursing PhD from JNTUK		
Experience	Teaching: 15 Years	Industry: 0 Years	**Total: 15 Years**
	Research: ____Years	Others:____Years	

Courses taught	**1. Automata Theory and Formal Languages** **2. Compiler Design** **3. Data Structures** **4. Machine Learning** **5. Java Programming** **6. Database Management System** **7. Operating System** **8. Cloud Computing** **9. Big Data Analytics** **10.Python Programming** **11. C Programming**

Number of Publications : 3

- **Name of the journal:** IJMTST (UGC Approved)

Month & Year of Publication: 25-Feb-2024
Title of the paper : Double Text Data Compression: New LZW Algorithm with Bit Reduction Algorithm

- **Name of the journal:** IJMTST (UGC Approved)

Month & Year of Publication: 28-June-2022
Title of the paper : Two Phase Text Data Compression Using New LZW Approach with Dynamic Bit Reduction

- **Name of the journal: IJECSE**

Month & Year of Publication: 24-May-2012
Title of the paper : An Efficient ECC Processor for Finite Fields GF (P) Based on SAU

Number of FDP'S Attended : 15
Number of UG Projects Guided : 10

Details of Patents (Filed & Granted)

S. No.	Patent ID	Title	Status
1	6431575	AI-BASED CHILD ACTIVITY TRACKING DEVICE	Grant date: 26 March 2025

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=9TLxMUUAAAAJ&hl=en
Vidwan ID	324386

Signature