



# MALLA REDDY UNIVERSITY

(As per Telangana State Private Universities Act No.11 of 2018 and G.O.Ms.No.14, Higher Education (UE) Department)

## **III Year AD Project Registration Form**

**Name of the Guide: Prof T Ramya**

**Year: III Year-II Sem**

**Title of the Project: Deep Detectives: Unmasking Fake News Through Deep Learning**

### **Abstract:**

In today's digital age, fake news is rampant and can spread rapidly, leading to misinformation and confusion. To address this issue, we propose a straightforward method utilizing deep learning techniques for detecting fake news. Our approach involves training advanced computer models to automatically analyze news articles and social media posts to determine whether they are reliable or misleading. We use deep learning algorithms, specifically designed to understand and process text, images, and videos. These algorithms learn from vast amounts of data to recognize patterns and signals that indicate whether a piece of content is genuine or fake. By incorporating techniques like sentiment analysis, which evaluates the emotions expressed in the text, and attention mechanisms, which focus on important parts of the content, our system becomes adept at discerning misinformation.

### **Student Batch Details :**

<b>Student Name</b>	<b>Roll Number</b>	<b>Section Details</b>
A Manvitha	2111CS020273	Delta
B Manya Vardhan	2111CS020274	Delta
Y Yeshwanth Kumar	2111CS020275	Delta
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**Guide Sign**

**Project Coordinator**

**HOD- AIML**