# ENHANCING HAND GESTURE RECOGNITION THROUGH DEEP LEARNING ARCHITECTURES

## A PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of the degree of

## **BACHELOR OF TECHNOLOGY**

IN

## INFORMATION TECHNOLOGY

Submitted by

Mounika Dimmiti(20B81A1279)

R. Naveen Chowdary(20B81A12A1)

V. Pavan kumar(20B81A12B7)

P. Dhatri (20B81A1296)

Under the Esteemed Guidance of

Mr. V.GOPINATH., M.Tech (Ph.D)

**Assistant Professor** 



DEPARTMENT OF INFORMATION TECHNOLOGY SIR C.R.REDDY COLLEGE OF ENGINEERING APPROVED BY AICTE,NAAC &NBA 2023-2024

#### ACKNOWLEDGEMENT

First and foremost, I give thanks to almighty God for all his blessings that he bestowed upon me without which I won't be where I am today.

We express my sincere thanks to our principal, **Dr. K.Venkateswara Rao** for providing me the necessary infrastructure and his guidance in the efficient completion of the project work.

We owe a great deal of gratitude to our beloved Head of Department, **Dr. A. Yesu Babu** for his continuous support in the journey of my course, for his patience, motivation, enthusiasm and immense knowledge.

Our special thanks to librarian **Smt. D. LAKSHMI KUMARI**, and to the entire library staff Sir C.R.R College of Engineering, for providing the necessary library facilities.

We owe a great deal of gratitude to my project guide **Mr. V. GOPINATH** for his continuous support in the journey of my course, for his patience, motivation, enthusiasm and immense knowledge. His guidance helped me in all the time of work and completing this project successfully.

#### **PROJECT MEMBERS**

Mounika Dimmiti(20B81A1279)

R. Naveen Chowdary(20B81A12A1)

V.Pavan Kumar(20B81A12B7)

P. Dhatri (20B81A1296)