# HAND GESTURE RECOGNITION USING CNN AND CONVERSION TO SPEECH

A MAJOR PROJECT Report submitted to

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD**

In partial fulfilment for the requirement for the award of Degree

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**Submitted By:**

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**Under the Guidance of**

**Mrs. A. Swetha**

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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### VAAGDEVI COLLEGE OF ENGINEERING

(UGC Autonomous, Accredited by NBA, Accredited by NAAC with “A”)

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**CERTIFICATE**

This is to certify that the MAJOR PROJECT entitled **“HAND GESTURE RECOGNITION USING CNN AND CONVERSION TO SPEECH”** is submitted by **TANGELLA NAGARAJU(19641A05D1), HUMERA ANWAR(19641A05G2), RENUKUNTLA SOMESH (19641A05C2), YERRABELLI HARISHRAO(19641A05C3)**in partial fulfilment of the requirements for the award of the Degree in Bachelor of Technology in Computer Science and Engineering during the academic year 2022-2023.

**Guide Head of the Department**

**Mrs. A. Swetha Dr. N. SATHYAVATHI**

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