

**A MULTI-MODAL REAL TIME SIGN LANGUAGE
RECOGNITION USING DEEP LEARNING ARCHITECTURES**

A PROJECT REPORT

*Submitted in partial fulfillment of the requirements
for the award of the degree of*

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING

By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(Autonomous)

Vinjanampadu (V), Vatticherukuru(M), Guntur -522017

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA:: KAKINADA

APRIL-2024

CERTIFICATE

This is to certify that this project report entitled “**A MULTI-MODAL REAL TIME SIGN LEARNING ARCHITECTURES**” submitted by **NAMBURI SUSHMA** (20jr1a0593 to Jawaharlal Nehru Technological University Kakinada, through KKR & KSR Institute of Technology and Sciences (Autonomous) for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering is a bonafide record of project work carried out by him/her under my supervision during the year 2023-24.

SIGNATURE

B. SATYANARAYANA REDDY

SUPERVISOR

ASSOCIATE PROFESSOR, CSE

SIGNATURE

PROF. R. RAMESH

HEAD OF THE DEPARTMENT

INTERNAL EXAMINAR

EXTERNAL EXAMINOR

DECLARATION

We hereby declare that the project **“A MULTI-MODAL REAL TIME SIGN LANGUAGE RECOGNITION USING DEEP LEARNING ARCHITECTURES”** has been carried out by me and this work has been submitted to KKR & KSR Institute of Technology and Sciences (A), Vinjanampadu, affiliated to Jawaharlal Nehru Technological University, Kakinada in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in **Computer Science and Engineering**. We further declare that this project work has not been submitted in full or part for the award of any other degree in any other educational institutions.

1. **NAMBURI SUSHMA** - N. Sushma
2. **MUPPARAJU SUSHMA** - M. Sushma
3. **NAGUMOTHU NAVYA** - N. Navya
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