

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi – 590018



Major Project Report On

“ARECA-NUT CLASSIFIER SYSTEM USING CONVOLUTIONAL NEURAL NETWORK”

Thesis submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

In

ELECTRONICS AND COMMUNICATION ENGINEERING

by

Ms. VALARIE NEESHMA SEQUEIRA 4JK20EC039

Mr. PRAJWAL GOWDA C A 4JK20EC041

Mr. SAHIL PINTO 4JK20EC032

Under the Guidance of

Mr. SUHANDAS

Asst. Professor Dept. of E & C Engg



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NII-66, Kottara Chowki, Mangaluru-575006, Karnataka, INDIA

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to Visveswaraya Technological University, Belagavi)

Accredited by NBA (BE: CV,CSE,ECE,ISE,ME)

2023-2024

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru-575006, Karnataka, INDIA

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to Visveswaraya Technological University, Belagavi)

Accredited by NBA (BE: CV,CSE,ECE,ISE,ME)

2023-2024

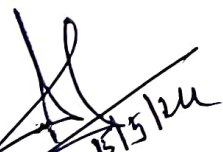
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

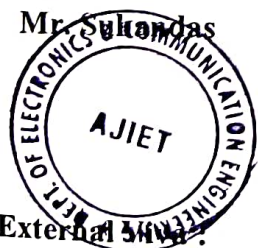


CERTIFICATE

Certified that the major project work entitled "ARECA-NUT CLASSIFIER SYSTEM USING CONVOLUTIONAL NEURAL NETWORK" carried out by Ms. VALARIE NEESHMA SEQUEIRA (4JK20EC039), Mr. PRAJWAL GOWDA C A (4JK20EC041), Mr. SAHIL PINTO (4JK20EC032), the bonafide students of A J Institute of Engineering and Technology in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visveswaraya Technological University, Belagavi, during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report.

The project report has been approved as it satisfies the academic requirements in respect of major project work prescribed for the said degree.


Signature of the Guide
15/5/24



External 5/11/24
Name of the Examiners

1. Chandan Saha
2. P. K. Suresh

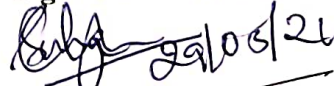


Signature of the HOD
18/5/24

Dr. Kiran Kumar V G
H.O.D. - Electronics & Commn. Engineering
A.J.INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka


Signature of the Principal
Dr. Shantharama Rai C

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Signature with Date


29/05/24

29/05/24