

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi - 590018



Major Project Report

on

**“QUANTUM MACHINE LEARNING FOR RADAR WAVEFORM
RECOGNITION”**

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

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

by

Ms. SANJANA N

4JK20EC040

Ms. NAVYA B R

4JK20EC028

Ms. HITAISHINI CU

4JK20EC020

Under the Guidance of

Dr. GNANE SWARNADH SATAPATHI

Associate Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A J INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka)

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

Kottara Chowki, Mangaluru-575006, Karnataka

2023-2024

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CERTIFICATE

Certified that the major project work entitled “**QUANTUM MACHINE LEARNING FOR RADAR WAVEFORM RECOGNITION**” carried out by Ms. SANJANA N (4JK20EC040), Ms. NAVYA B R (4JK20EC028), Ms. HITASHINI CU (4JK20EC020), 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 Visvesvaraya 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 HOD

Dr. Kiran Kumar VG

Signature of the Guide

Dr. Gnane S Satapathi

Signature of the Principal

Dr. Shantarama Rai C

Principal

A.J. Institute of Engineering & Techno 09
Mangaluru - 575 006

External Viva:

Name of the Examiners

1. Chandresya

2. P. K. Shetty

Signature with Date