DEPARTMENT OF INFORMATION TECHNOLOGY KONGU ENGINEERING COLLEGE (Autonomous) PERUNDURAI ERODE – 638 060 **MAY 2022**

BONAFIDE CERTIFICATE

This is to certify that the Project Report entitled REAL-TIME TOMATO LEAF DISEASE CLASSIFICATION USING OPTIMIZED PRETRAINED CNN MODEL BASED ON TRANSFER LEARNING IN DEEP LEARNING AND PREVENTION STRATEGIES is the bonafide record of project work done by NIVETHA G (18ITR067), PRIYADHARSINI MV (18ITR077) and VAISHNAVI N (18ITR109) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in INFORMATION TECHNOLOGY of Anna University Chennai during the year 2021-2022.

SUPERVISOR

HEAD OF THE DEPARTMENT

KONGU ENGINEERING COLLEGE THOPPUPALAYAM (PO) PERUNDURAI (TK), ERODE - 638 060

Date: 31 05 2022

Submitted for the end semester viva voce examination held on $\frac{31}{65}$ 2022

NTERNAL EXAMINER