

This is to certify that

Mahesh K Malempati

PES1UG21CS315

from CSE branch, VI semester

has successfully executed the project titled

**Detection of Malfunctioning Photovoltaic Modules
using Machine Learning Algorithms and Drone-Based Thermal Imaging**
as a part of the internship at the C-ISFCR and C-IoT,
PES University, Bengaluru during the summer of 2024

Chairperson,
Department of CSE,
PES University, Bengaluru

PRASAD
BALAKRISHNA
HONNAVALLI

Digitally signed by
PRASAD
BALAKRISHNA
HONNAVALLI
Date: 2024.09.15
08:31:40 +05'30'

Director, PESU C-IoT,
Department of CSE,
PES University, Bengaluru

This certificate has been digitally signed and verified