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DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

KONGU ENGINEERING COLLEGE

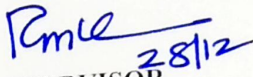
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PERUNDURAI ERODE - 638052

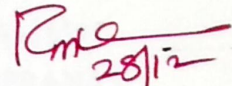
DECEMBER - 2020

BONAFIDE CERTIFICATE

This is to certify that the Project report entitled **DESIGN AND IMPLEMENTATION OF SOLAR POWERED CRACK DETECTION SYSTEM FOR RAIL TRANSPORT** is the bonafide record of project work done by **S. POOVIZHI NANGAI (17EER066)**, **V. VIBIN PRANAV (17EER110)**, **S K VIDHYABHARRATHY (17EER111)** and **R. GURU BALAJI (17EEL121)** in partial fulfilment of the requirements for the award of the Degree of Bachelor of Engineering in Electrical and Electronics Engineering of Anna University, Chennai during the year 2020-2021.

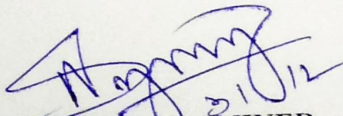

SUPERVISOR

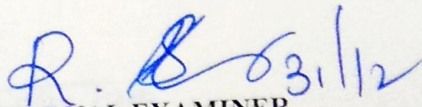
DATE: 28.12.2020


HEAD OF THE DEPARTMENT

(Signature with seal)
HEAD
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
SCHOOL OF ELECTRICAL SCIENCES
KONGU ENGINEERING COLLEGE
THOPPUPALAYAM (PO)
PERUNDURAI (TK), ERODE - 638052

Submitted for the end semester viva voce examination held on 31.12.2020


INTERNAL EXAMINER


EXTERNAL EXAMINER

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE - 638052

DECEMBER-2020

DECLARATION

We affirm that the Project Report titled **DESIGN AND IMPLEMENTATION OF SOLAR POWERED CRACK DETECTION SYSTEM FOR RAIL TRANSPORT** being submitted in partial fulfilment of the requirements for the award of Bachelor of Engineering is the original work carried out by us. It has not formed the part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

S. Poovizhi Nangai
S. POOVIZHI NANGAI^{15/3}

(17EER066)

V. Vibin Pranav
V. VIBIN PRANAV

(17EER110)

S. K. Vidhyabharrathy
S K VIDHYABHARRATHY

(17EER111)

R. Guru Balaji
R. GURU BALAJI

(17EEL121)

I certify that the declaration made by the above candidates is true to the best of my knowledge.

Date: 28.12.2020

Rm
28/12/20
NAME AND SIGNATURE OF SUPERVISOR

WITH SEAL

Dr R. MEENAKUMARI
PROFESSOR AND HEAD
DEPT. OF ELECTRICAL & ELECTRONICS ENGG
KONGU ENGINEERING COLLEGE
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