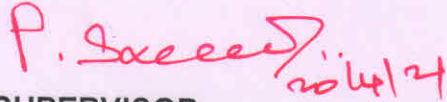


## BONAFIDE CERTIFICATE

This is to certify that the Project report entitled **ENHANCING PERFORMANCE OF SOLAR PHOTO VOLTAIC PANEL USING HYBRID COOLING SYSTEM (WATER+PCM)** is the bonafide record of project work done by **SAKTHIVEL.T(18AUR033), SARAN KARUNESH KUMAR.J(18AUR034), KARTHEEBANRAJ.S(18AUL051)**, in partial fulfillment of the requirements for the award of the Degree of Bachelor of Engineering in of Anna university Chennai during the year 2020 - 2021.



**SUPERVISOR**

**Dr.P.Somasundaram M.E.,PhD.,**  
Professor and Head  
Automobile Engineering,  
Kongu Engineering College,  
Perundurai - 638060.  
Erode, Tamilnadu.



**HEAD OF THE DEPARTMENT**

**Dr.P.Somasundaram M.E.,PhD.,**  
Professor and Head,  
Department of Automobile Engineering,  
Kongu Engineering College,  
Perundurai – 638060.  
Erode, Tamilnadu.

Date:

Submitted for the end semester viva voce examination held on 20/4/2021



**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**  
**SABARINATHAN [ONLINE]**