

**KONGU ENGINEERING COLLEGE**

**(Autonomous)**

**DEPARTMENT OF MECHATRONICS ENGINEERING**

**PERUNDURAI ERODE – 638060**

**MAY 2022**

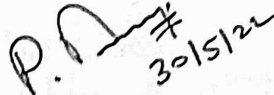
**BONAFIDE CERTIFICATE**

This is to certify that the Project report entitled **ANALYSIS OF HEAT TRANSFER CHARACTERISTICS OF COPPER NANO COMPOSITES** is the bonafide record of project work done by **M.K.DEEPAK (18MTL104), G.KISHOK (18MTL116) and R.SASHIVITHI (18MTL124)** in partial fulfilment of the requirements for the award of the degree of bachelor of engineering in **MECHATRONICS ENGINEERING** of Anna university Chennai during the year 2021 - 2022.



**SUPERVISOR**

**Dr.V.G.PRATHEEP M.Tech., Ph.D.,**  
Associate Professor,  
Department of Mechatronics Engineering  
Kongu Engineering College,  
Perundurai – 638060.

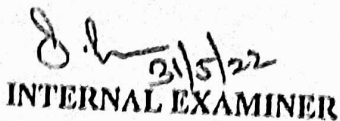


**HEAD OF THE DEPARTMENT**

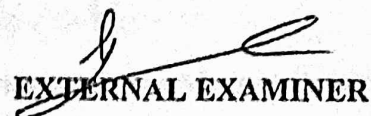
**Dr.P.RAVICHANDRAN M.E., Ph.D.,**  
Associate Professor and Head,  
Department of Mechatronics Engineering  
Kongu Engineering College,  
Perundurai – 638060.

Date: 31.5.22

Submitted for the end semester viva voce examination held on 31/05/2022



**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**