

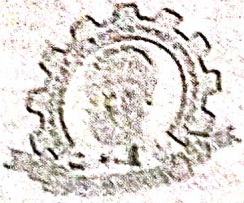
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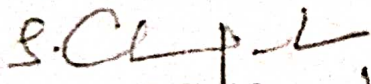


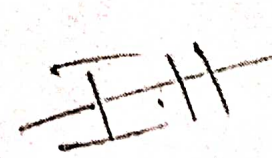
Department of Mechanical Engineering

Certificate

This is to certify that the thesis entitled "COMPARATIVE STUDY OF OVERALL DEFROST ENERGY AT VARIOUS THERMAL LOADS ON THE DOMESTIC REFRIGERATOR OF INVERTER AND NON-INVERTER MODEL" is being submitted by Mr. PALA AYYAPPA (219P5A0335), IPPILI JAYARAM (219P5A0309), C.P.N.SAI TEJA (209P1A0306) and ALAPATI SANJESH (209P1A0301) in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology, in Electronics and Communication Engineering to Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under my/our guidance and supervision from 2020 to 2024.

The results presented in this thesis have been verified and are found to be satisfactory. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any other degree or diploma.


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