



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

Balusumudi Bhimavaram - 2

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakimada)

(Accredited with A⁺ Grade by NAAC)

Ph: 08816-221238 Email: dnrcet@gmail.com website: <http://dnrcet.org>


Department of Mechanical Engineering


Certificate

This is to certify that the thesis entitled "Comparative Study of Overall Energy Consumption in Refrigerators: Normal Defrost Versus Adaptive Defrost Methods" is being submitted by Mr. V.P. Aditya Reddy, V. Yashodhar, M. Tejeswar and, M. Suvarna Raju with Reg.No:209PIA0327, 219P5A0347, 219P5A0324 and 209PIA0315 in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology, in Mechanical Engineering to Jawaharlal Nehru Technological University, Kakimada 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.


Project Guide 19/5/24
Mr.S.Chandu Prasanna, M.E., Ph.D.
Assistant Professor
Department of Mechanical Engineering


Head of Department
Dr.I Harish, M.E., Ph.D.
Associate Professor
Department of Mechanical Engineering


External Examiner