



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

BALUSUMUDI, BHIMAVARAM, W.G. Dist., A.P., PIN-534 202

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

(Accredited with A++ Grade by NAAC)

Ph: 08816-221238, Email: [dnrcet@gmail.com](mailto:dnrceet@gmail.com), Website: <https://dnrcet.org>



Department of Mechanical Engineering

Certificate

This is to certify that the thesis entitled "Fabrication and Testing of Various Hybrids Using Jute, Hemp And Kenaf Fiber Along With Walnut Shell Powder Using Hand Layup Technique" is being submitted by M.Srinu, M.Prajeeth Kumar, S.Sai Sankar, V.V.Chandra Sekhar with Reg. No: 219P5A0322, 219P5A0327, 219P5A0337, 209P1A0325 in partial fulfilment of the requirement for the award of the degree of Bachelor of Technology, in Mechanical Engineering to Jawaharlal Nehru Technological University, Kakinada is a record of bonafied work carried out by them under my/our guidance and supervision from 2023 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

Mr. D.Y.M.Kumar,
Assistant Professor

18/5/24

Head of Department

Dr. I.Harish,
Professor

External Examiner