

**D.N.R.COLLEGE OF ENGINEERING & TECHNOLOGY**

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

(Accredited by NAAC with A++ Grade & NBA)

Balusumudi, Bhimavaram - 534 202 W. G. Dist., A.P., India.

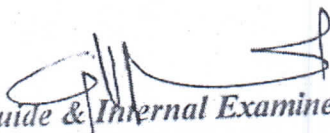
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

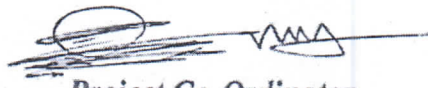


**Certificate**

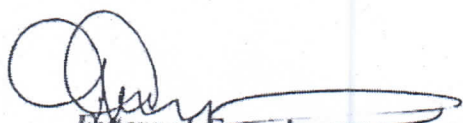
This is to certify this main project entitled as "AN ADVANCED APPROACH APPLIED TO GRID TIED SOLAR POWERED WATER PUMPING SYSTEM USING BLDC MOTOR" is being submitted by B. KAMAL NADH bearing with [219P5A0203], J. VEERA ROHIT bearing with [219P5A0208], T. MADHU BABU bearing with [219P5A0230], CH.K.VARA PRASAD bearing with [219P5A0205], M. AVINASH KUMAR bearing with [219P5A0215] partial fulfilment for the award of the degree of Bachelor of Technology, in Electrical and Electronics Engineering to Jawaharlal Nehru Technological University, Kakinada is a record of bonfire work carried out by them under my guidance and supervision for the academic year 2023 - 2024.

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

  
Guide & Internal Examiner

  
Project Co-Ordinator

  
Head of the Department

  
Dr. M. SIVA KUMAR, M.E. Ph.d  
Professor & Mentor (AS&A)  
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