

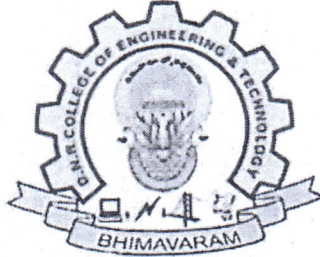
**D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY**

(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 "PHOTO VOLTAIC POWER OPTIMIZATION SYSTEM WITH BOOST AND SEPIC CONVERTERS AND MPPT IN MATLAB SIMULINK " is being submitted by M. ARUN DATTA bearing with [219P5A0217], P. CHANDRA SAI KALYAN is bearing with [219P5A0221], A. YUVARAJU bearing with [219P5A0202], K. VIJAYA LAKSHMI bearing with [219P5A0210], P. ADITYA VIVEK bearing with [219P5A0224] 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.

**PROJECT GUIDE**

(Asst. Prof. in EEE Dept.)

**HEAD OF THE DEPARTMENT**

(Dean of Examination)

**External Project Viva held on.....**

**EXTERNAL EXAMINER**

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

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