

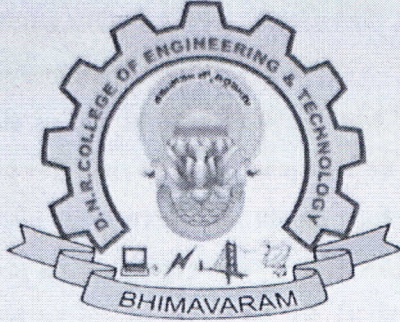
D.N.R.COLLEGE OF ENGINEERING & TECHNOLOGY

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

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

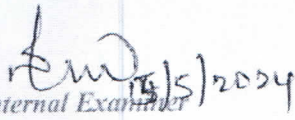
Balusumudi, Bhimavaram - 534 202 W. G. Dist., A.P., India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

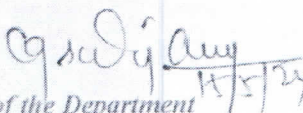


CERTIFICATE

This is to certify that the project report titled "OPTIMIZING CREDIT CARD FRAUD DETECTION USING DEEP LEARNING BY SMOTE-ENN TECHNIQUE" is a bonafide record of project work carried out by M.SANTHI RAJU, M.REENA, P.PAVAN KUMAR, K.SAI KIRAN bearing with the Roll.No's 219P5A0517, 209P1A0563, 219P5A0521, 209P1A0588 students of B.Tech final year in the Department of Computer Science and Engineering, D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY, Balusumudi, Bhimavaram. This work is done during the academic year 2023-2024 in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering.


Guide & Internal Examiner


Project Co-Ordinator


Head of the Department
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BHIMAVARAM-534 202.

External Examiner