MEAN BASED APPROACH TO OMNI DIRECTIONAL PATH FINDING ALGORITHM USING SINGLE ULTRASONIC SENSOR

A main project report Submitted in partial fulfilment for the award of the degree

BACHELOR OF TECHNOLOGY IN ELECTRONICS & COMMUNICATION ENGINEERING Submitted by

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Under the esteemed guidance of **Dr. CH. SURYABABU**, M. Tech., PhD **HOD & Professor**



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(APPROVED BY AICTE, AFFILIATED TO JNTUK, KAKINADA AND ACCREDITED TO NAAC)

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CERTIFICATE

This is to certify that J. DHEERAJ – 21MD1A0429, G. BHARATH CHANDU – 21MD1A0422, N. SATISH CHANDRA – 22MD5A0407, M.K. JAGADHISWAR – 21MD1A0440 of fourth year B.Tech., had carried out the main project work on "Mean-Based Approach to Omni-Directional Path Finding Robot Using a Single Ultrasonic Sensor". For the partial fulfilment of the award of the degree of Bachelor of Technology in Electronics and Communication Engineering (ECE) in RIET. Rajamahendravaram (Affiliated to JNTU, Kakinada) is a bonafide record of the work done by them during the academic year 2024-2025 under the guidance and supervision. The results of this project have not been submitted to any other University or Institute for the award of any degree.

Internal Guide

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