Project Report

on

**SPACE EFFICIENT APPLICATION FOR REACHABILITY OF SOURCE TO DESTINATION   
IN A ROBOT NAVIGATION SYSTEM**

Design and Analysis of Algorithms

By

Jyothin Movva - 2010030071

Satya Varsan KS - 2010030151

Devaraj Acharya - 2010030040

Siva Karthik - 2010030329

Snehith Kamepalli - 2010030341

under the supervision of

# Udaya Rani Gurala



Department of Computer Science and Engineering

K L University Hyderabad,

Aziz Nagar, Moinabad Road, Hyderabad – 500 075, Telangana, India.

March, 2022