

SELF BALANCING ROBOT

A Project Submitted to Madurai Kamaraj University in partial fulfillment
of the requirement for the Award of Degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

R.A. PREETHI

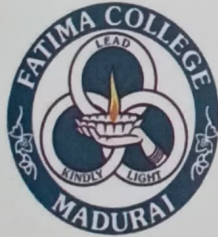
(2021BC28)

Under the Guidance of

Ms. P. RENGANAYAGI, MCA., M.Phil., NET.,

ASSISTANT PROFESSOR

Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

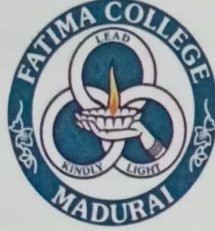
Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2024

DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

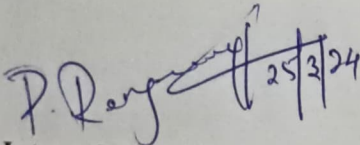
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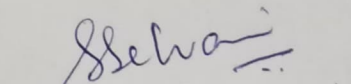



BONAFIDE CERTIFICATE

This is to certify that the project entitled "SELF BALANCING ROBOT" is a Bonafide record of the project work done by **R.A. PREETHI (2021BC28)**. This is submitted in partial fulfilment for the award of the Degree of Bachelor of Computer Applications in Fatima College, Madurai during the academic year 2023-2024.

Submitted for Viva-Voice examination held on 25.03.2024


Internal Examiner


Head of the Department


External Examiner

DECLARATION

I hereby declare that the project work entitled "SELF BALANCING ROBOT" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Bachelor of Computer Applications is a record of an original work done by me at "FUTURIK TECHNOLOGIES", under the guidance of Ms. P. RENGANAYAGI, MCA., M.Phil., NET., and this work has not been submitted for any other Degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Signature of the candidate

R.A. Preethi
(R.A. PREETHI)

Date: 25.03.2024

ACKNOWLEDGMENT

I thank God almighty for having showered his blessings upon me to carry out this project work successfully.

I extend my Heartfelt thanks to our beloved Secretary sister **Dr. Sr. M. FRANCISCA FLORA**, who enlighten us all the way.

My sincere thanks to our respectable Principal sister **Dr. Sr. G. CELINE SAHAYA MARY**, for extending her tremendous support.

I express my sincere thanks to our beloved Vice principals Shift II **Dr. Sr. G. JENITA RANI and Dr. M. MEENACHI** for their extensive support rendered to carry out this project successfully.

I would like to express my sincere thanks to our beloved Head of the Department **Mrs. S. SELVARANI, MCA, M.Phil., SET., NET., (Ph. D)** for her valuable contribution, guidance and encouragement in all our efforts.

I owe my deep gratitude to my project guide, **Ms. P. RENGANAYAGI, MCA., M.Phil., NET.,** who took keen interest and guided me all along till the completion of my project.

I would like to acknowledge and thank the cooperation extended by the faculty members of Department of Computer Applications.

I would like to thank my parents for their encouragement which helped me in completing this project.

I thank my lovable family members and my company "**FUTURIK TECHNOLOGIES**", who have been always helping and encouraging me throughout the project.



TO WHOM SO EVER IT MAY CONCERN

This is to certify Miss **R.A. PREETHI [2021BC28]** Fatima College, pursuing final year **BCA** is Completed for her Project Title **“SELF BALANCING ROBOT “** in the platform of IoT at Futurik Technologies Madurai From November 28th 2023 To March 15th 2024.

FUTURIK TECHNOLOGIES

Project Manager

