

A Major Project Report on
IOT BASED PICK AND PLACE ROBOT

Submitted to

Jawaharlal Nehru Technological University, Hyderabad

In partial fulfilment of the requirement for

The award of degree of

BACHELOR OF TECHNOLOGY

In

ELECTRONICS & COMMUNICATION ENGINEERING

BY

BASANI SANJANA 196Y1A0414

ALLADI SAMANVITHA 196Y1A0406

CHALLA VARSHITHA 196Y1A0425

BANDI HARSHITHA 196Y1A0413

Under the esteemed supervision of

Mr. K. RAVIKIRAN

Assistant Professor



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
SUMATHI REDDY INSTITUTE OF TECHNOLOGY FOR WOMEN

(Approved by AICTE, New Delhi; Affiliated to JNTU, Hyderabad)
Ananthasagar (Vill), Hasanparthy (M), Warangal-506371

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Rajini

PRINCIPAL

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (T.S.)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the major project entitled "IOT BASED PICK AND PLACE ROBOT" submitted to JNTUH is carried out by the following students of IV B. Tech in the partial fulfilment for the award of the B. Tech degree in Electronics and Communication Engineering during the academic year 2022-2023.

BASANI SANJANA

196Y1A0414

ALLADI SAMANVITHA

196Y1A0406

CHALLA VARSHITHA

196Y1A0425

BANDI HARSHITHA

196Y1A0413



Mr. K. Ravikiran
Assistant Professor
Supervisor



Dr. K. Mahender

Associate Professor
Head of Department



PRINCIPAL

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (T.S.)



ABSTRACT

The ongoing revolution of Internet of Things (IoT), together with the growing diffusion of robots in many activities of everyday life, makes IoT-aided robotics applications a tangible reality of our upcoming future. Accordingly, new advanced services, based on the interplay between robots and things, are being conceived in assisting humans. Nevertheless, the path to a mature development of IoT-aided robotics applications requires several pivotal issues to be solved, design methodologies to be consolidated, and strong architectural choices to be discussed. As Robots are used to help mankind in various environments if we combine the Robots and Internet of things, we can achieve more than we can think of. In this project we are using Blynk Iot application to control the robot, by using the mobile hotspot connected to it.



Rijan

Principal

Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)