

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**

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**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.

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## 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.



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