**IOT BASED AUTOMATIC BED VACANCY DETECTION SYSTEM IN HOSPITAL**

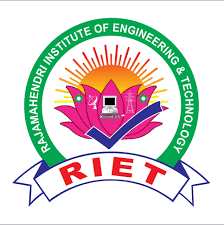
A main project report   
Submitted in partial fulfilment for the award of the degree

**BACHELOR OF TECHNOLOGY  
IN  
ELECTRONICS & COMMUNICATION ENGINEERING**

**Submitted by**

|  |  |
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| **22MD5A0409** | **R. LOKESH** |
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Under the esteemed guidance of  
**Dr. CH. SURYABABU**, **M. Tech., PhD   
Professor & HOD**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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

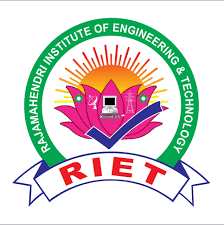
**BHOOPALAPATNAM, RAJAMAHENDRAVARAM -533107**

**2021 – 2025**

**RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY**

**(**Approved by AICTE, Affiliated to JNTUK, Kakinada and Accredited to NAAC**)**

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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**CERTIFICATE**

This is to certify that **R. LOKESH – 22MD5A0409, N. DASARAD – 21MD1A0453,   
T. NAGA SANJHAY KUMAR – 21MD1A066** of fourth year B. Tech., had carried out the main project work on “**IOT BASED AUTOMATIC BED VACANCY DETECTION IN HOSPITAL”**. 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.

|  |  |
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| **Internal Guide** | **Head of the Department** |
| **Dr. CH. SURYABABU, M. Tech., PhD** | **Dr. CH. SURYABABU, M. Tech., PhD** |
| **HOD & Professor** | **HOD & Professor** |

**EXTERNAL EXAMINER**

**ACKNOWLEDGEMENT**

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