

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi - 590018**



**Major Project Report**

**on**

**“PORTABLE COLD STORAGE”**

*Thesis submitted in partial fulfillment of the requirement for the award of the degree of*

**BACHELOR OF ENGINEERING**

**in**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**Submitted by**

<b>Ms. TASMIYA ZULEKHA</b>	<b>4JK19EC060</b>
<b>Ms. SAPTHAMI</b>	<b>4JK19EC044</b>
<b>Mr. SHIPAL KARKERA</b>	<b>4JK19EC050</b>
<b>Mr. PRAJWAL ALVA</b>	<b>4JK19EC034</b>

**Under the Guidance of  
Dr. SHANTHARAMA RAI C  
Principal and Professor**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**A J INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**A Unit of Laxmi Memorial Education Trust ®**

**(Approved by AICTE, New Delhi, affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka)**

**Kottara Chowki, Mangaluru-575006, Karnataka**

**2022-2023**

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



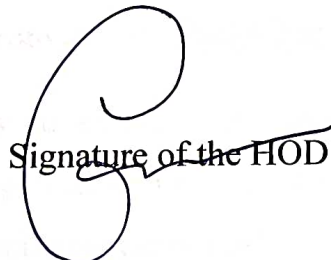
## CERTIFICATE

Certified that the major project work entitled "PORTABLE COLD STORAGE" carried out by Ms. TASMIYA ZULEKHA (4JK19EC060), Ms. SAPTHAMI (4JK19EC044), Mr. SHIPAL KARKERA (4JK19EC050), Mr. PRAJWAL ALVA (4JK19EC034), the bonafide students of AJ Institute of Engineering and Technology in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library.


The Major Project Report has been approved as it satisfies the academic requirements in respect of Major Project Work prescribed for the said Degree.

  
Signature of the Co-Guide

Mrs. Thrapthi Shetty

  
Signature of the HOD

Dr. Gnane Swarnadh  
Satapathi

  
Signature of the Principal  
and guide

Dr. Shantharama Rai C  
Principal


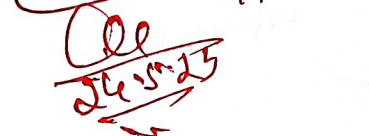
A.J. Institute of Engineering & Techno 109  
Mangaluru - 575 006

### External Viva

#### Name of the Examiners

1. Dr. Karan Kumar V
2. Udaya Kumar S

#### Signature with Date

  
  
24.5.23