

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi – 590018



**Project Report**

**On**

**“AUTOMATED WHEELCHAIR CUM STRETCHER”**

*Submitted in partial fulfillment of the requirement for the award of  
the degree of*

**BACHELOR OF ENGINEERING**

**In**

**MECHANICAL ENGINEERING**

**By**

HARSHITH V SHETTY	4JK18ME019
RITVIK P SHETTY	4JK18ME030
SARVESH S	4JK18ME033
SHANTHANU SUDHAS	4JK18ME035

**Under the Guidance of**

**DR. RAJESH RAI P**

**HOD, Mechanical Engineering**



**DEPARTMENT OF MECHANICAL 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 2021-2022**

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 2021-2022



DEPARTMENT OF MECHANICAL ENGINEERING

## CERTIFICATE

Certified that the project work entitled "AUTOMATED WHEELCHAIR CUM STRETCHER" carried out by Harshith V. Shetty (4JK18ME019), Ritvik P. Shetty (4JK18ME030), Sarvesh S. (4JK18ME033), Shanthanu Sudhas (4JK18ME035), the bonafide students of A. J. Institute of Engineering and Technology in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the said Degree.

  
22/7/22

Dr. Rajesh Rai P

Project Guide

  
22/7/22

Dr. Rajesh Rai P

Head, Department of  
Mechanical Engineering

H.O.D. - Mechanical Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka

Name of the Examiners

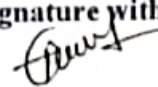
1. Mr. Pradhantha. DA
2. Dr. Sreejith B K




Dr. Shantharaja Rai C  
Principal

A.J. Institute of Engineering & Technology  
Principal, Affl. U  
Mangaluru - 575 006

Signature with Date



  
23/7/22