

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama” Belagavi – 590010



Project Report on

“ECG SIGNAL ACQUISITION AND ECG DATA TRANSMISSION”

Submitted in partial fulfillment of the requirements for the award of degree

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

Submitted By

Divyashri Bahubali	4AL17EC031
Kavya M M	4AL17EC040
Akshata Madiwalar	4AL17EC046
Mounitha D M	4AL17EC055

Under the Guidance of
Mr. Parveez Shariff
Sr. Assistant professor
Department of E&C Engineering



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

MOODBIDRI – 574 225.
2020-2021

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation®, Moodbidri)

"Shobhavana", Mijar, Moodbidri - 574 225, D.K.

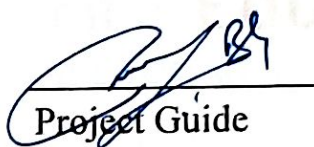
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate

This is to certify that following students

Divyashri Bahubali	4AL17EC031
Kavya M M	4AL17EC040
Akshata Madiwalar	4AL17EC046
Mounitha D M	4AL17EC055

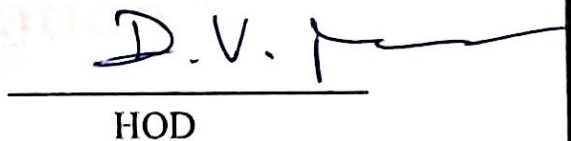
has submitted Project Report on "ECG SIGNAL ACQUISITION AND ECG DATA TRANSMISSION" for VIII Semester B.E. in Electronics & Communication Engineering during the academic year 2020-21. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.


Project Guide

Mr. Parveez Shariff


Project Coordinator

Mr. Santhosh S.


HOD

Dr. D V Manjunatha.
H.O.D.

Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

EXTERNAL VIVA

Name of Examiners

Signature with date

1.....

.....

2.....

.....

ABSTRACT

Heart related disorders are the most common health condition that can influence various aspects of life. Heart rate monitoring play a vital role to predict the health condition. Telehealth is the delivery, through electronic information and telecommunication technologies, of health-related resources and information. One of the most emerging trends in day-to-day life is the telemedicine system. This telemedicine system is evolving as a result of reducing the overall cost of the patient, in particular for disadvantaged patients and border area patients, by reducing travel allowances, hotel expenses and the sum to be charged by specialists for some complicated illnesses. Patients do not need to consult with physicians with the use of telemedicine services, and patients may be able to obtain successful care from their own locations or from local hospitals.