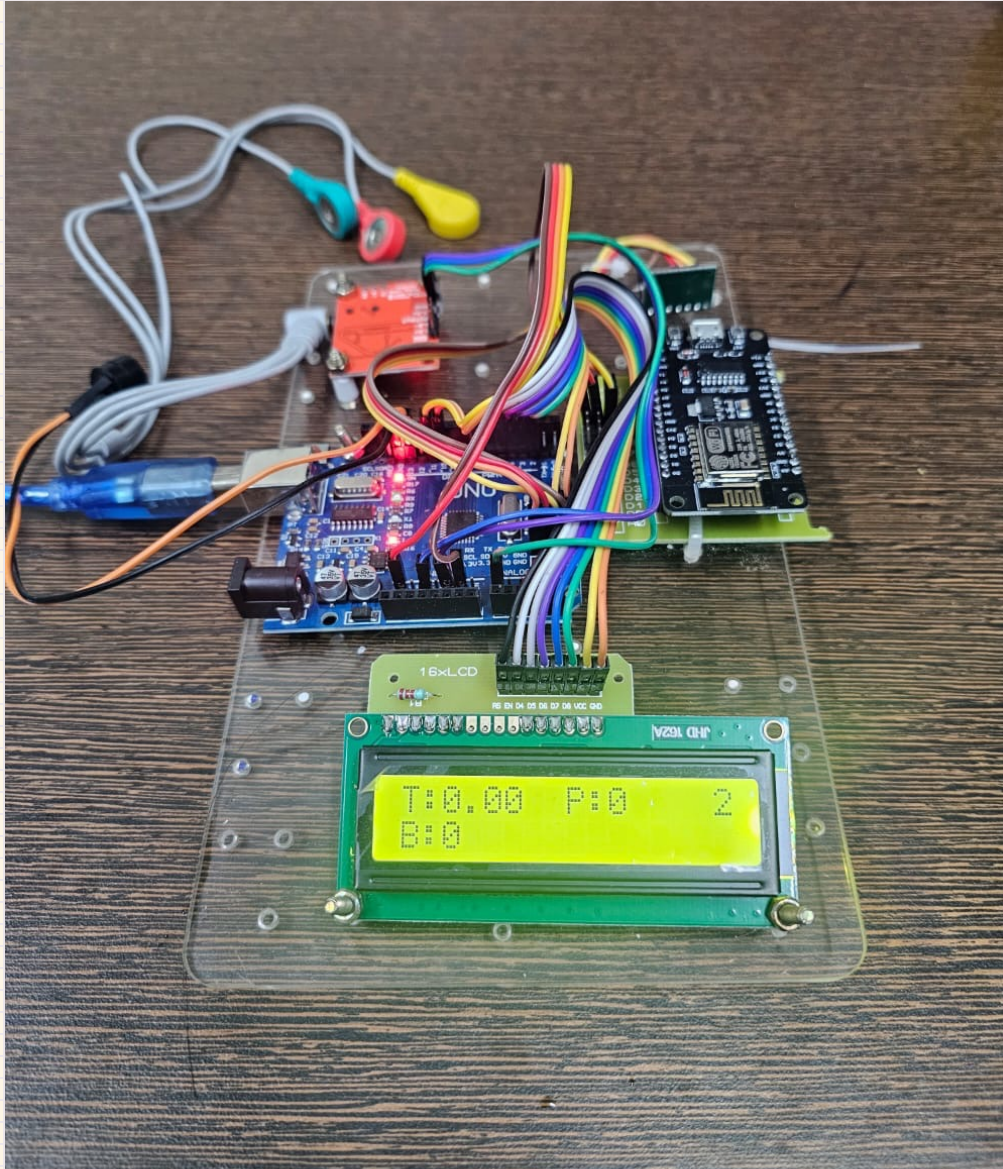
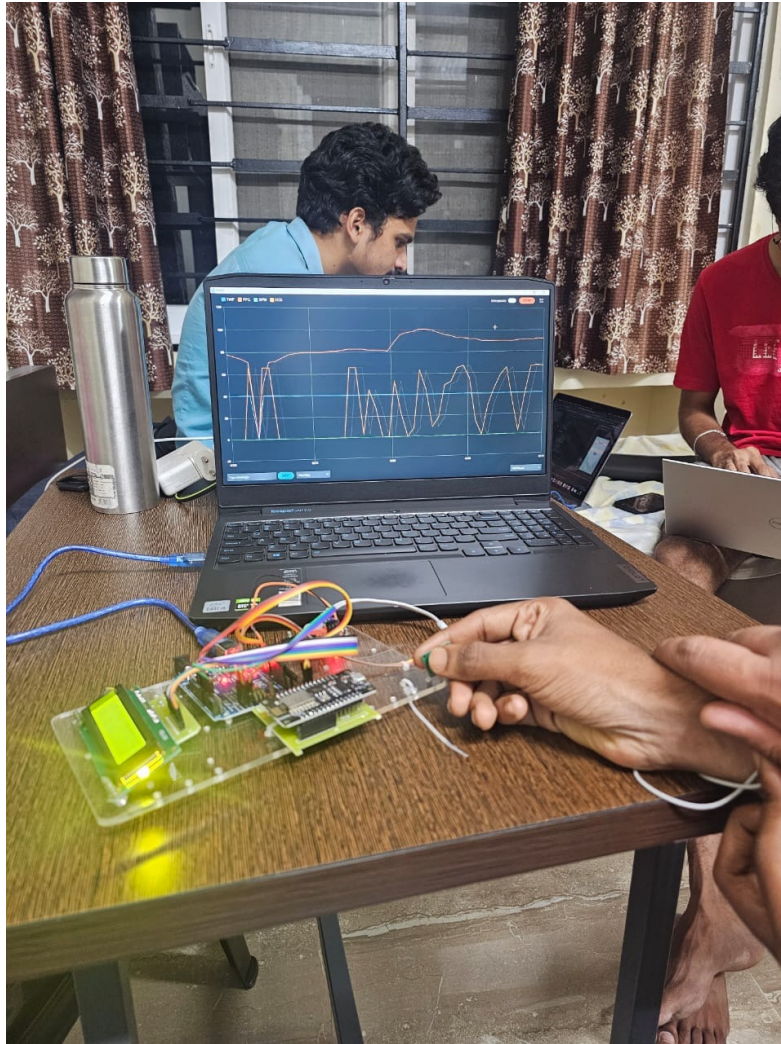


ECS REVIEW 2  
FAST TRACK FALL SEM (23-24)

# Vital Sense

*SELF-OPERATABLE E-HEALTH  
MONITORING SYSTEM*

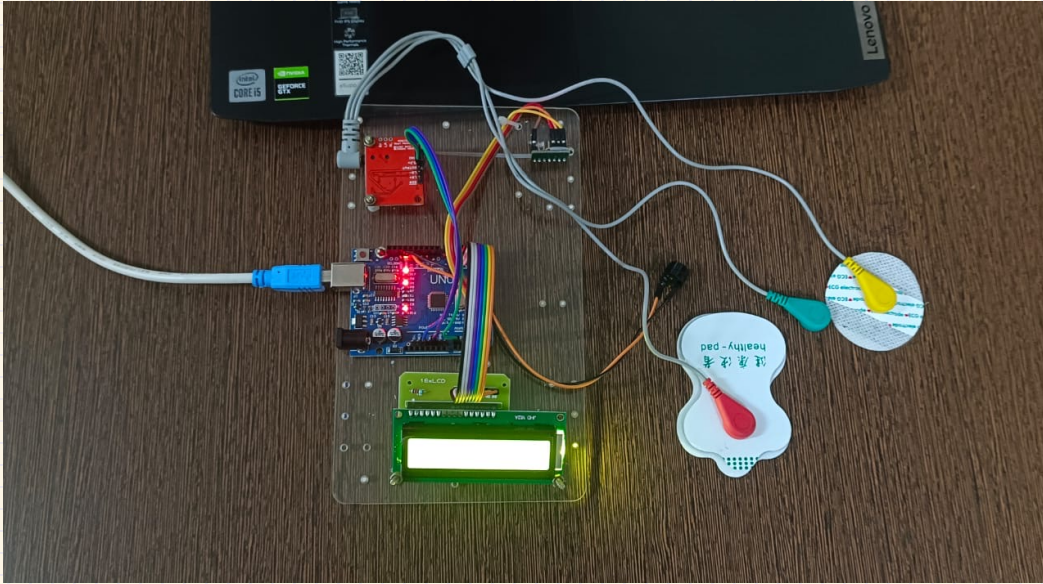




# Agenda

- Explaining the Implementation of the device.
- Gesture differentiation(Three gestures used).
- Insights about work done.
- Displaying of different waveforms on the specific gesture.
- Display the values of the health parameters(Temperature, PPG, Heartbeat, ECG) from the user.





## Introduction

Here we've proposed a system in which the sensor detects the temperature, PPG, Heartbeat, and ECG of a person. It also displays the waveforms of these parameters. Additionally, we have added a feature in which the device displays specific values on certain gestures.

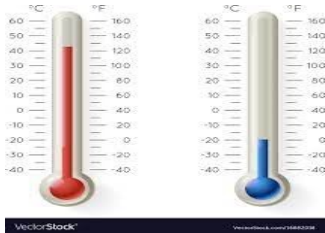
# FEATURES



An electrocardiogram (ECG) records the electrical signal from the heart to check for different heart conditions



Heartbeats per minute (hpm)



Temperature



Photoplethysmography (PPG)

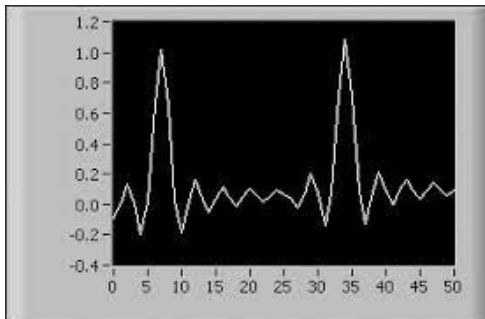
# FEATURES



Convenient Control system different Gestures

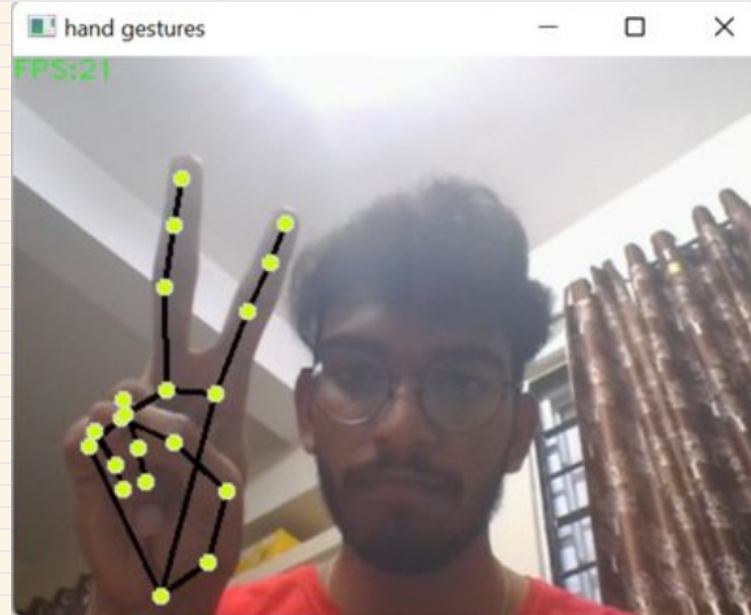
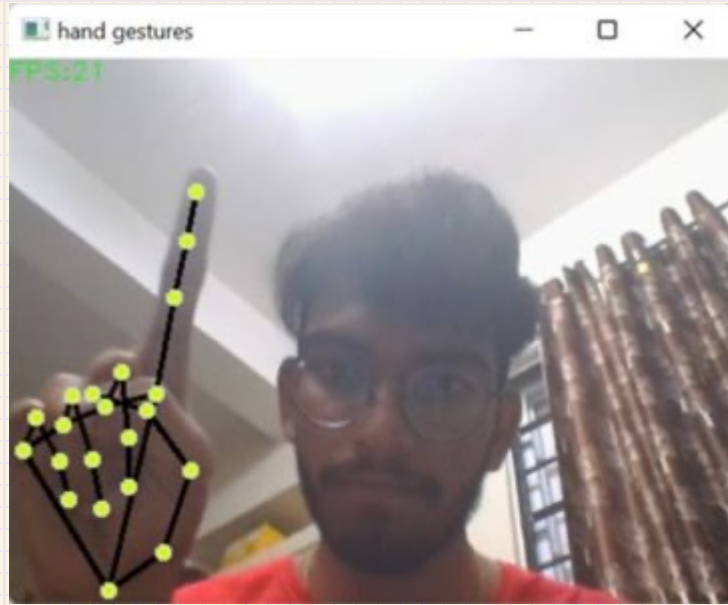


Easily Accessible, User Friendly ,and Can be operated from any where through Internet

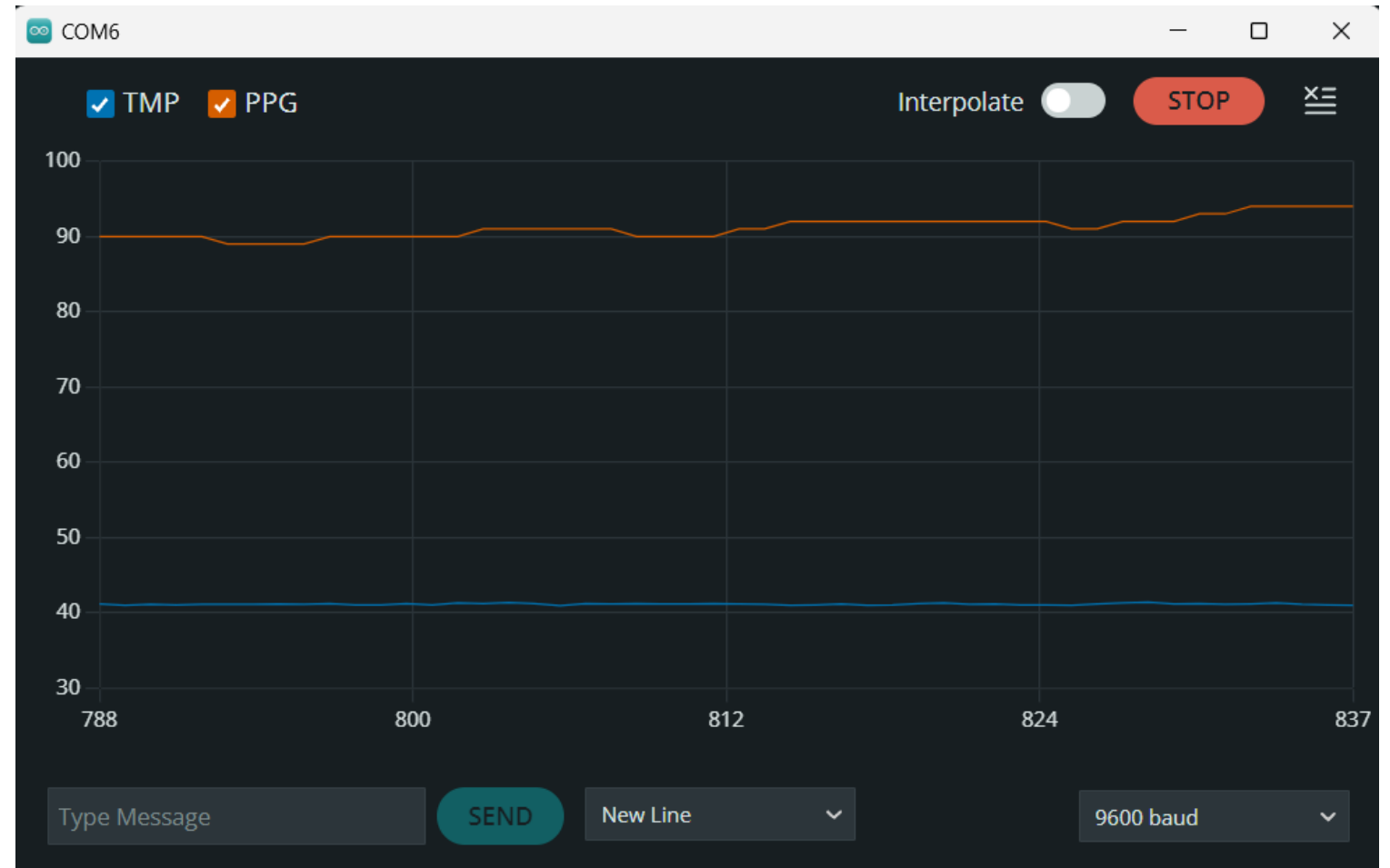
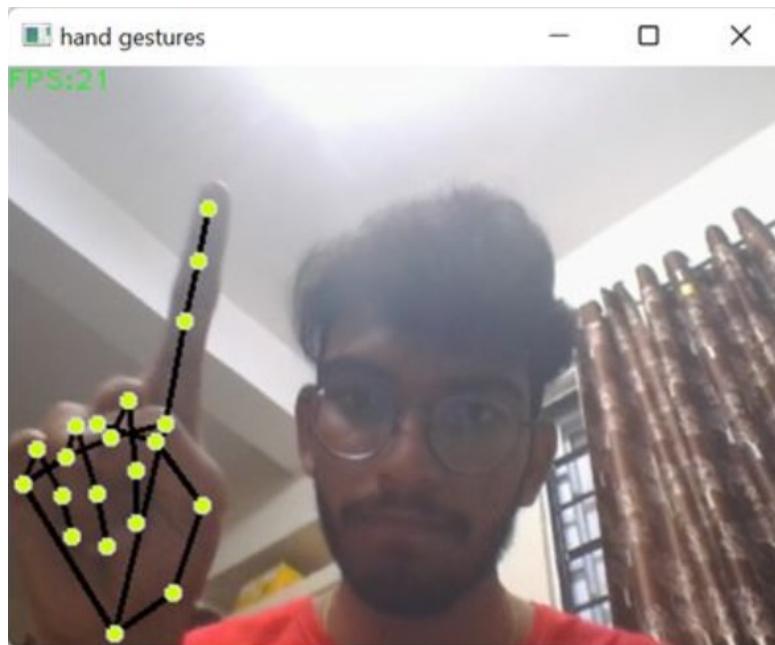


Providing Understandable Graphs

# Gestures Used

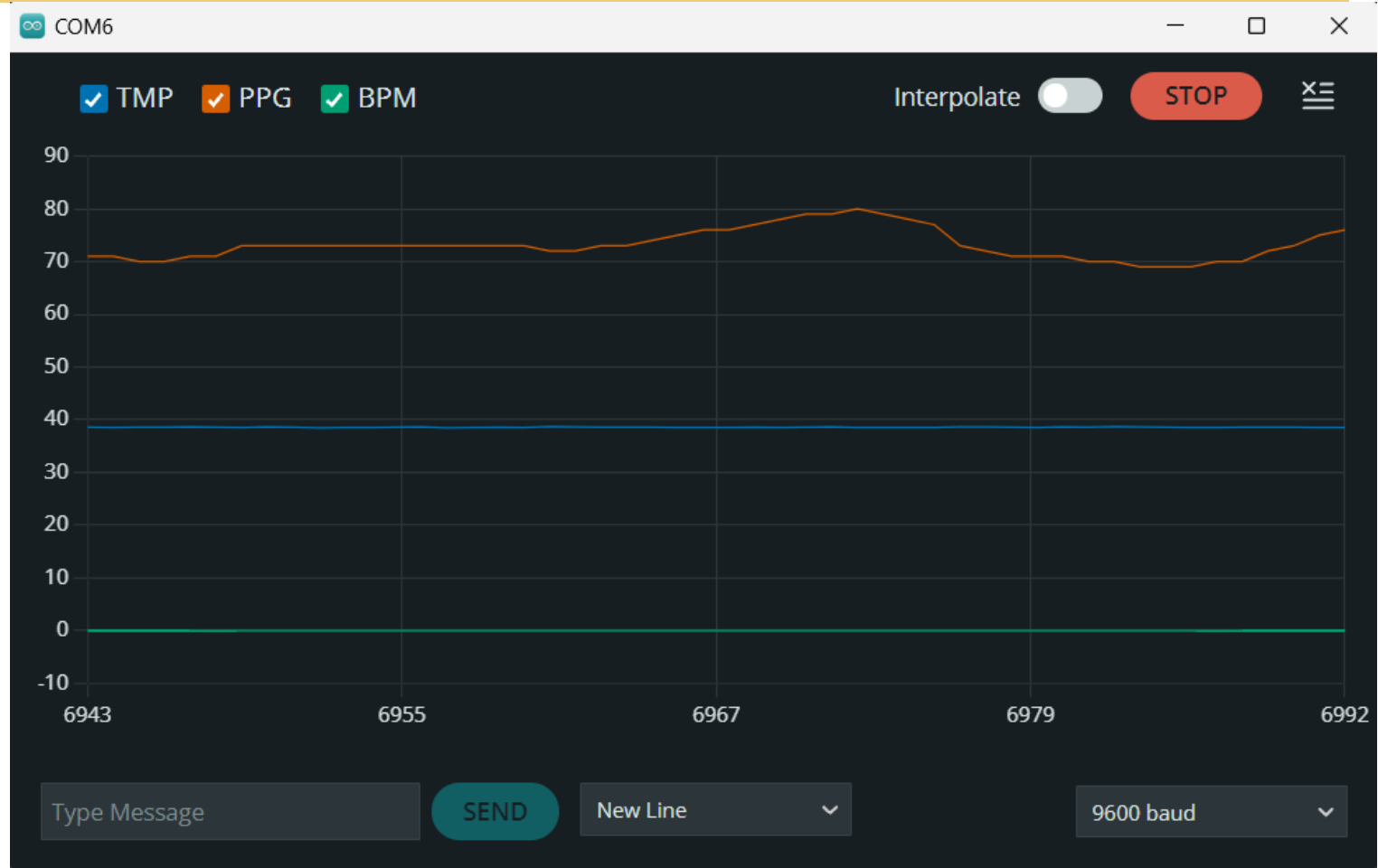


# Gesture 1 Temperature and PPG



# Gesture 2

# TMP PPG BPM

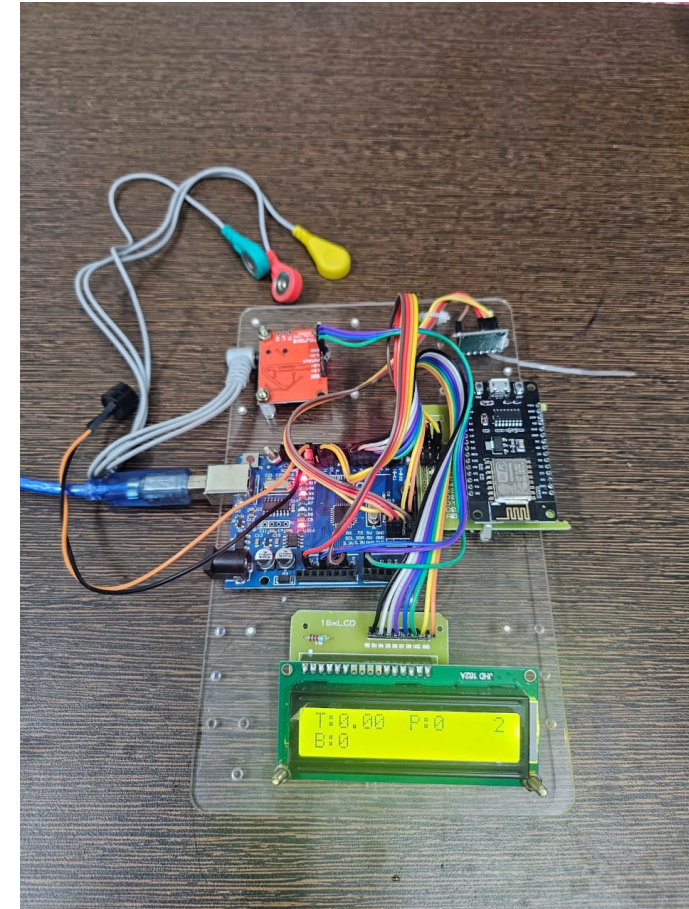
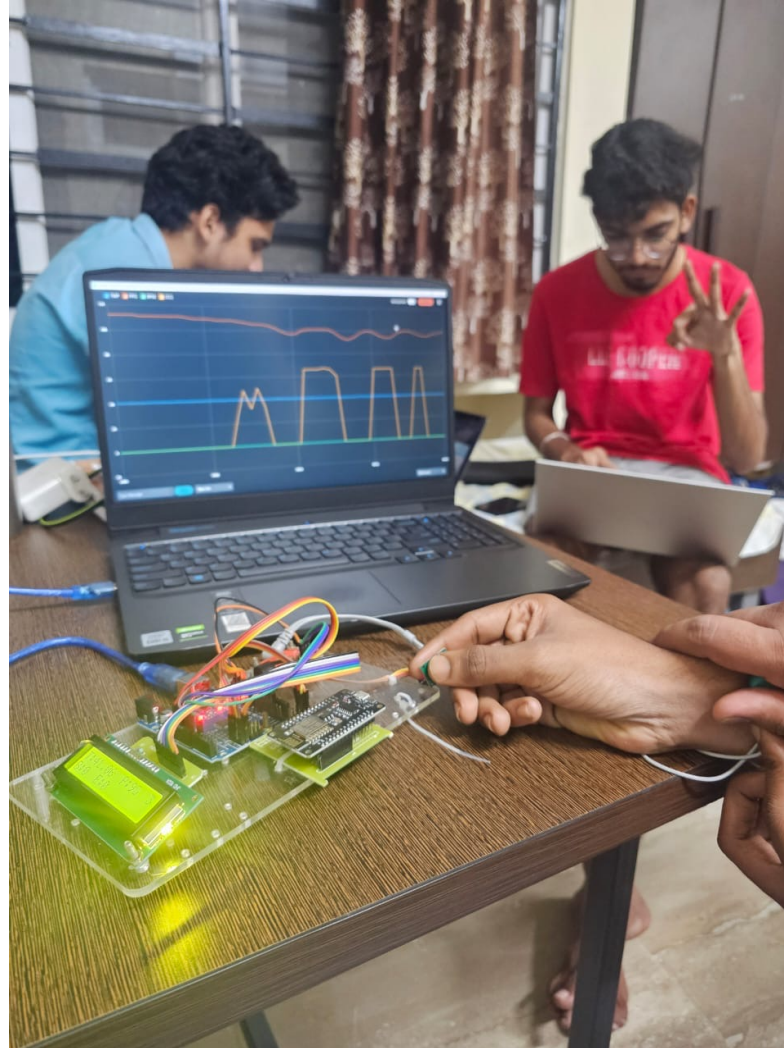




## Gesture 3    TMP PPG BPM ECG



# Working Prototype



# Team

REGISTRATON NUMBER	NAME
21BCE8758	B.AJAY
21BCE8911	D.DEVA HARSHA
21BCE8915	S.LOKESH CHANDRA
21BCE8916	K.VISWAS
21BCE7512	NISHANTH
21BEC7089	DINESH

# Thank you