ABSTRACT

Batch No:-83

TOPIC:- HEARTBEAT MEASURING USING ARDUINO

This project describes the design of a simple, low cost microcontroller based heartbeat monitoring device through a fingertip and arduino board with the LCD output. In this project we measure the physical parameters like heartbeat rate per minute with help of the bio-sensors like pulse rate sensor (heart beat sensor module).

Heart rate measurement is one of the very important parameters of the human cardiovascular system. The heart rate of a healthy person is around 72 bpm. It is not possible for a doctor to observe a patient’s heart rate per minute, so that the reason we doing this project. The main application of this project is in Medicine and Health serious conditions.

GUIDES:-  
Mr. D. Girish Kumar (ECE)

Mr. K. V. Satheesh Babu (EEE)

Team Details:-

D. Navakishore (14691A04B6)

B. Nagasai (14691A04B0)

S. Althaf (14691A0204)

V. Abhilash Naidu (14691A0201)