**ANSAL UNIVERSITY**

**Ansal Institute of Technology (IPU)/**

**School of Engineering and Technology (AU)**

**Department of EEE**

2014-15

**School S. No.:55 Dept. S. No.:ECE28**

**Title of the Project:** Arduino Based ECG

**Student Names:** 1. Manpreet Kaur Badyal

2. Oindrila Banerjee

3. Priyanka

4. Himanshu Singh

**Project Guidance:** Mr. Antim Dev Mishra, Asst. Professor, AIT

**Project Description:**

A Electrocardiogram(ECG) simulating device made using Arduino Duemilanove Module- Atmega328P and precision instrument Amplifier INA114. It is a single lead, portable and compact machine with a 16x2 LCD display. It is used for Non-Invasive and Dynamic Heart rate monitoring.

**Appx. Cost of the Project:** Rs. 1760