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A PROJECT REPORT ON

**“AUTOMATIC DETECTION OF HEALTH CONDITION OF A PERSON”**

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

**BACHELOR OF ENGINEERING**  
**IN**  
**ELECTRONICS AND COMMUNICATION**  
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**PROJECT GUIDE**  
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## **ABSTRACT**

Nowadays, whatever we find in the world, be it big machines or a small tool, everything is becoming automated. This has the advantage of not requiring direct human intervention to control or operate the devices. We can remotely control some devices with the available technologies. This technology is much useful in the Hospital when it come to know the status of the patients, he/she may not be always be present near to the patients. They will know all the details of the patients in there cabin itself. This system is based on 32 bit controller, 8-bit Controller. It is interfaced with the LCD, Heart Beat Sensor, Body Temperature Sensor, Buzzer, ECG sensor and GSM. MATLAB software may be used at the receiver end to provide the higher level information regarding the processed signals. Result may be displayed on the android device.