

# IMPROVISATION OF NON INVASIVE METHOD FOR MEASURING BODY PARAMETERS

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## **ABSTRACT**

Diabetes is one among the major disease that affect the human health. The glucose testing methods analysis the glucose concentration present in the blood and it is done by traditional methods. Chemical analysis of blood is done by puncturing the finger with help of test strips which are disposable. Non Invasive method for blood sugar concentration analysis the blood without pain and also reduces the cost of health care. Proposed Non Invasive method uses near infrared sensor for examining of blood glucose concentration. Near Infrared light through the sensor is passed by the fingertip. By collecting the dataset using the system the concentration of glucose can be judged. By analyzing the charge of the body we can determine whether person is righty or lefty. The obtained results are compared with traditional methods readings and statistical analysis of the dataset is done, to develop the device.