***MEDILAB***

***(*Medical Data Acquisition and Analysis*)***

P. Abhishek(113316106001), M Sri Balaji(113316106080), B Vamsi Krishna(113316106015)

*Guided By*

Dr. B. Sridevi, HOD, ECE

**Abstract**

The proposed model can ***diagnose diseases*** and work solely based on the ***audio inputs*** from the user without having the need for them to know to read or write any language. It ***recites the symptoms*** one by one in the native language used in the locality and the user just have to press Yes or No to react. Once several of these devices are installed in a city or town, they form a network and start communicating with each other, becoming more efficient with every diagnosis. This ***collective network*** would later analyze all the medical data collected from the individual devices and facilitate ***data visualization*** by representing them in various graphs. This would help to easily identify disease outbreaks and in isolating them.