## (12) PATENT APPLICATION PUBLICATION

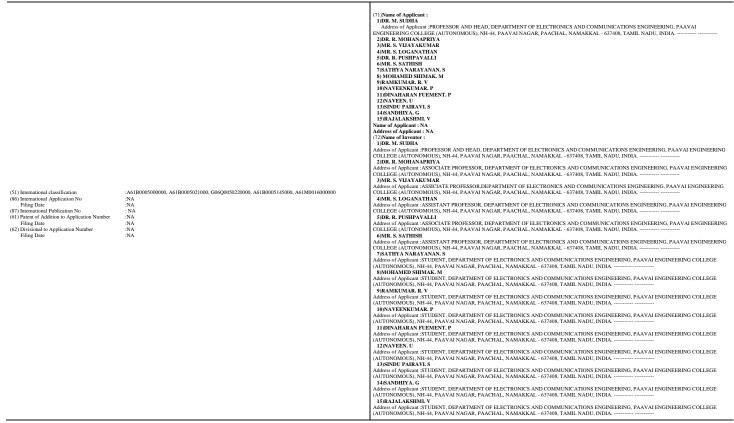
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# (54) Title of the invention : ARDUINO BASED WIRELESS BIOMEDICAL PARAMETERS MONITORING SYSTEM USING IOT



## (57) Abstract :

Pressure sensor used to monitoring blood pressure level. All these parameters are stored in Arduino microcontroller and then it will be uploaded in IOT server in case of emergency IOT server monitored by doctor he will prevent the treatment for the particular patient. In this way efficient to monitor patient realtime. For using technology the healthcare monitoring is important for saving patient life. For this purpose our projects is smart to way monitor patient health. IOT is real¬time technology to monitor every field. It will place important role in healthcare, monitoring patient different parameters. For that different sensors are used to sensor values are monitor real time in IOT server. It will monitor individual patient and in case of emergency the doctor alerted by IOT and required treatment is given to that patient.

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