REAL TIME OXYGEN MONITORING SYSTEM USING IOT

A Project report submitted in partial fulfillment of the requirements for the award of degree of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

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VISAKHAPATNAM DISTRICT-531113

2017-2021

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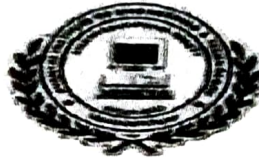
BONAFIED CERTIFICATE

This is to certify that the project entitled "REAL TIME OXYGEN MONITORING SYSTEM USING IOT" in partial fulfillment for the of degree of Bachelor of Technology In ELECTRNICS AND COMMUNICATION ENGINEERING AT Makavarapalem, VISAKHAPATNAM is an Bonafide work carried out by GALI MADHU KISHORE, R S RATNA DEEPIKA, D YOGITHA NANDINI, U SUGUNA RANI under the guidance and supervision during 2017-2021.

PROJECT GUIDE
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ABSTRACT

The current situation for oxygen supply is really crucial due to the corona Outbreak and its influence, tracking oxygen cylinder at real time phase is the need of hour. Hence we have come with a novel concept of tracking oxygen pressure in the cylinders, which are already in use, the same concept can also be used for the shelf cylinders to monitor the oxygen status.

But for the current prototype we will be using Pressure sensors and install it with the oxygen cylinders (containers) which are in use and monitors its pressure and upload these real time values on to the cloud for remote monitoring.