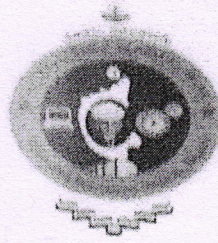


VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Project Report (18ECP83)
On
"AIR POLLUTION MONITORING SYSTEM USING IOT
AND DATA ANALYTICS"

Submitted in partial fulfilment for the requirement of the award of degree
Bachelor of Engineering In
Electronics & Communication Engineering

Submitted by:

AKASH DODDAMANI [ISV19EC001]

CHANDAN M U [ISV19EC007]

SHARANA KUMAR [ISV19EC028]

Under the Guidance of:

Prof. Pradeep Kumar S S
Asst. Prof, Dept. of ECE
SIET Tumkur-572106

N. Srinivas Kumar
PRINCIPAL
SIET, TUMKUR.



Department of Electronics & Communication Engineering

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Recognized by govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumkur – 572106, Karnataka

2022-2023

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Sira Road, Tumkur-572106

2022-2023



SHRIDEVI
EDUCATION

DEPARTMENT OF ELECTRONICS AND COMMUNICATION OF ENGINEERING Certificate

This is the Certificate that the Project work (18ECP83) entitled "AIR POLLUTION MONITORING SYSTEM USING IOT AND DATA ANALYTICS" been successfully carried out by AKASH DODAMANI(1SV19EC001),SHARANAKUMAR(1SV19EC028),CHANDAN MU(1SV19EC007), a bonafide students of Shridevi Institute of Engineering and Technology, Tumkur- 572106. in partial fulfillment for the award of degree of Bachelor of Engineering in Electronics & Communication of the Visvesvaraya Technological University, Jnana Sangama, Belgavi-590018, during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal assessments have been incorporated in the report. The Project report has been approved as it satisfies the academic requirements with respect to the Project work prescribed for the said Bachelor of Engineering degree.

.....
Pradeep Kumar S S 25/5/23

Signature of the guide
Prof. Pradeep kumar S S
Assistant professor
Dept. of ECE,
SIET, Tumkur

.....
Aijaz Sharief 25/5/23

Signature of the HOD
Prof. Aijaz Ahamed Sharief
HOD
Dept. of ECE,
SIET, Tumkur

.....
Narendra Viswanath

Signature of the principal
Dr. Narendra Viswanath
Principal
SIET, Tumkur

EXTERNAL VIVA

Name of Examiners:

Signature With Date:

1. M. Megaraj

.....
Narendra Viswanath
PRINCIPAL
SIET, TUMKUR

.....
Narendra Viswanath 26/5/23

2. Dr. Lokesh DS

.....
Narendra Viswanath 26/5/23



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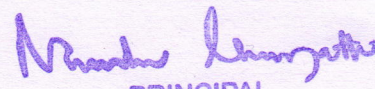
● : 0816-2211642
● : www.shrtek.com
● : shrtekinnovations@gmail.com

Date: 23/05/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. AKASH DODAMANI** bearing USN **ISV19EC001** Student of **Shridevi Institute of Engineering and Technology** has successfully completed his Project Work titled "**Air Pollution Monitoring System Using Iot And Data Analytics**".

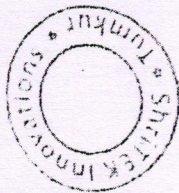
We wish every success in his career.


PRINCIPAL
SIET, TUMKUR.

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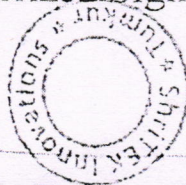
This is to certify that **Mr.CHANDAN M U** bearing USN **ISV19EC007** Student of **Shridevi Institute of Engineering and Technology** has successfully completed his Project Work titled **"AIR POLLUTION MONITORING SYSTEM USING IOT AND DATA ANALYTICS"**.

We wish every success in his career.

N. Srinivas Kumar
PRINCIPAL
SIET. TUMKUR.

For ShriTEK Innovations

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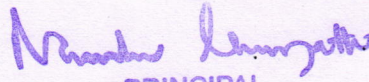
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This is to certify that **Mr. SHARANA KUMAR** bearing USN **1SV19EC028** Student of **Shridevi Institute of Engineering and Technology** has successfully completed his Project Work titled **"Air Pollution Monitoring System Using Iot And Data Analytics"**.

We wish every success in his career.


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