

ARDUINO BASED AIR QUALITY MONITORING SYSTEM WITH PLEATED AIR FILTER

Project Report submitted in partial fulfillment of the requirements for the Degree of

BACHELOR OF TECHNOLOGY

In

ELECTRONICS AND COMMUNICATION ENGINEERING

By

Chandan Roy (University Roll No.:34200319038)

Bishali Saha (University Roll No.:34200319036)

Rohini Yadav (University Roll No.:34200319024)

Swati Shah (University Roll No.:34200319004)

Santosh Hazam (University Roll No.:34200319040)



Department of ELECTRONICS AND COMMUNICATION ENGINEERING

FUTURE INSTITUTE OF TECHNOLOGY

2022



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
FUTURE INSTITUTE OF TECHNOLOGY
KOLKATA – 700154
2022**



CERTIFICATE

This is to certify that the project work entitled “**Arduino based air quality monitoring system with pleated air filter**” submitted by **Swati Shah (34200319004), Rohini Yadav (34200319024), Bishali Saha (34200319036), Chandan Roy (34200319038), Santosh Hazam (34200319040)** in the partial fulfillment for the award of the degree of Bachelor of Technology in **Electronics and Communication Engineering** at Future Institute of Technology, is a bonafide work done by them.

The matter presented in this thesis has not been submitted for the award of any other degree of this or any other Institute/University.

I wish them all success in life.

Date:

.....

Mr. Amit kumar Majumder

Assistant Professor and H.O.D

Dept. of Electronics and Communication Engineering

Future Institute of Technology