

PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION & RESPIRATORY ILLNESSES IN INDIA

Submitted by: ANKAN PRADHAN

Student of B.Sc (Hons in Chemistry) Semester: II

Roll: 1122121 No: 220021

Registration No: VU221211399

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr. Indranil Chakraborty, Associate Professor,** Department of Chemistry,

Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Ankan Aradhan

Roll - 1/22/21 21

No- 220021

Registration No VV221211399

Session: 2022-23



Dt:

Certified that Mr. ANKAN PRADHAN, a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No 220021 and registration No. VU 220211399 of 2022-23 has conducted the project work on "Air Pollution & Respiratory Illnesses In India" under my supervision and has submitted the project report towards partial fulfilment of his B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF .B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION & GLOBAL WARMING

Submitted by : ANIMESH SANTRA

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll :1122121 No: 220019

Registration No: VU 221210934

Session 2022-23

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr. Indranil Chakraborty, Associate Professor,** Department of Chemistry,

Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Animesh Santra

Roll - 1122121

No- 220019

Registration No VU221210934

Session: 2022 - 23



Dt:

Certified that Mr. ANIMESH SANTRA a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No 220019 and registration No. VU 221210934 of 2023-24 has conducted the project work on "AIR POLLUTION & GLOBAL WARMING" under my supervision and has submitted the project report towards partial fulfilment of his B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION & TAJMAHAL

Submitted by: ANIRBAN GHOSH

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll

1122121

No 220020

Registration No: VU221210936

Session 2022-23

Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr.**Indranil Chakraborty, Associate Professor, Department of Chemistry,

Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Anizban Ghosh

Roll - 1122121

No- 220020

Registration No - VU 221210936

Session: 2022-2023



Dt:

Certified that Mr. ANIRBAN GHOSH a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No 220020 and registration NO. VU221210936 of 2022-23 has conducted the project work on "AIR POLLUTION & TAJMAHAL" under my supervision and has submitted the project report towards partial fulfilment of his B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: OZONE LAYER DEPLETION & ITS IMPACT

Submitted by : ASIM MANNA

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220023

Registration No VU221210946

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr.**Indranil Chakraborty, Associate Professor, Department of Chemistry,

Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Asim Manna Signature

Roll - 1122121

No- 220023

Registration No - VU 221210946

Session: 2022-23



Dt:

Certified that Mr./Miss. ASIM MANNA, a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No.220023 and registration No. VU 221210946 of 2022-23 has conducted the project work on "Ozone Layer Depletion & Its Impact" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF .B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC : CLIMATE CHANGE & INDUSTRIAL AIR POLLUTION

Submitted by : ANUSPA DAS

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220022

Registration No: VU221210939

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr.**Indranil Chakraborty, Associate Professor, Department of Chemistry,

Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Anuspa Las.

Roll - 1122121

No- 220022

Registration No $\sqrt{221210939}$

Session: 2022-23



Dt:

Certified that Mr./Miss. ANUSPA DAS, a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220022 and registration No. VU221210939 of 2022-23 has conducted the project work on Climate Change & Industrial Air Pollution under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



Project Report On: "Green Vehicle: A Remedy To Air Pollution" Submitted For Partial Fulfillment Of .B. Sc Degree Under Vidyasagar University

Paper: AECC

Submitted by

AVIJIT GHANTA

Roll 1122121

No 220024

Registration No VU221210949

Session 2022-23

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor Dr. Subhra Mishra, Associate Professor, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Augit Chanta. Roll-1122121

No- 220029

Registration No VU221210949

Session: 2022 - 2023



Dt:

Certified that Mr./Miss. AVIJIT GHANTA, a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No 220024 and registration No. VU 221210949 of 2022-23 has conducted the project work on "Green Vehicle: A Remedy To Air Pollution" under my supervision and has submitted the project report towards partial fulfilment of his/her B.Sc degree under Vidyasagar University.

Inbhra Myshra Dr. Subhra Mishra

Associate Professor

Department of Chemistry

Kharagpur College



PROJECT REPORT ON: "ENVIRONMENTAL & HEALTH IMPACTS OF OPEN BURNING" SUBMITTED FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

PAPER: AECC

Submitted by

DEBABRATA DAS

Roll 1122121

No 220027

Registration No VU221210958

Session 2022-23

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor Dr. Subhra Mishra, Associate Professor, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Debabrata Das

Roll - 1122121

No- 220027

Registration No - VU221210958

Session: 2022 - 2023



Dt:

Certified that Mr./Miss. DEBABRATA DAS a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll. 1122121 No 220027 and registration No. VU 221210958 of 2022-23 has conducted the project work on "Environmental & Health Impacts of Open Burning" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT ON "GREENHOUSE GAS EMISSIONS & REMOVALS" SUBMITTED FOR PARTIAL FULFILLMENT OF .B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

PAPER: AECC

Submitted by

BHASKAR KUNDU

Roll 1122121

No 220025

Registration No VU 221210952

Session 2022-23

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr. Subhra Mishra, Associate Professor,** Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Bhaskar Kundu

Roll - 1122121

No- 220025

Registration No VU 2212 10 952

Session: 2022 - 23



Dt

Certified that Mr./Miss. BHASKAR KUNDU a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No 220025 and registration No. VU221210952 of 2022-23 has conducted the project work on "Greenhouse Gas Emissions & Removals" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT ON AIR POLLUTION: EFFECT OF FOREST FIRE, SUBMITTED FOR PARTIAL FULFILLMENT OF .B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

PAPER: AECC

Submitted by

BISWAJIT MANDAL

Roll 1122121

No 220026

Registration No VU221210955

Session 2022-23

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr. Subhra Mishra, Associate Professor,** Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Biswajit Mandal

Roll - 1 122121

No- 220026

Registration No VU 221210955

Session: 2022 - 23



Dt:

Certified that Mr./Miss. BISWAJIT MANDAL a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121. No 220026 and registration No. VU 221210955 of 2022-23 has conducted the project work on "Air Pollution: Effect Of Forest Fire" under my supervision and has submitted the project report towards partial fulfilment of his/her B.Sc degree under Vidyasagar University.



PROJECT REPORT ON "BURNING PLASTIC & ITS AFFECT ON AIR QUALITY & PUBLIC HEALTH" SUBMITTED FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

PAPER: AECC

Submitted by

DEBLINA MAITY

Roll 1122121

No 220028

Registration No VU221210959

Session 2022-23

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Dr. Subhra Mishra, Associate Professor,** Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Debalina maity

Roll - 1122121

No- 220028

Registration No VU221210959

Session: 2022-23



Dt:

Certified that Mr./Miss. DEBOLINA MAITY a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220028 and registration No. VU 221210959 of 2022-23 has conducted the project work on "Burning Plastic & Its Affect On Air Quality & Public Health" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION & CHILD HEALTH

Submitted by: GAURAV DEBNATH

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll

1122121

No 220030

Registration No: VU221210937

Session 2022-23

Paper: AECC

Under the Supervision of

Dr. Forid Saikh
Assistant Professor
Department of Chemistry
Kharagpur College

I would like to express my deep sense of gratitude to my project supervisor **Dr.** Forid Saikh , Assistant Professor, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Jauran Debrath

Roll - 1122121

No- 220030

Registration No - VU 2212 10973

Session: - 2022 - 23



Dt:

Certified that Mr./Miss. GAURAV DEBNATH a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220030 and registration No. VU 221210973 of 2022-23 has conducted the project work on "Air Pollution & Child Health" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.

Foris Sainh

Dr. Forid Saikh Assistant Professor Department of Chemistry Kharagpur College



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION & FORESTATION

Submitted by: PALASH BERA

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220034

Registration No: VU221211014

Session 2022-23 Paper: AECC

Under the Supervision of

Dr. Forid Saikh
Assistant Professor
Department of Chemistry
Kharagpur College

I would like to express my deep sense of gratitude to my project supervisor **Dr.**Forid Saikh , Assistant Professor, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Palash Beco-

Roll - 1122121

No- 220034

Registration No VU221211014

Session: 2022 - 2023



Dt:

Certified that Mr./Miss. PALASH BERA a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220034 and registration No. VU 221211014 of2022-23 has conducted the project work on "Air Pollution & Forestation" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.

Dr. Forid Saikh

found Laikh

Assistant Professor

Department of Chemistry

Kharagpur College



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: Air Pollution: Role of Particulate Matter & SO₂

Submitted by: PRANAY PAN

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220035

Registration No: VU221211017

Session 2022-23 Paper: AECC

Under the Supervision of

Dr. Forid Saikh
Assistant Professor
Department of Chemistry
Kharagpur College

I would like to express my deep sense of gratitude to my project supervisor **Dr.**Forid Saikh , Assistant Professor, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Pranay Pan

Roll - 1122121

No- 220035

Registration No VU221211017



Dt:

Certified that Mr./Miss. PRANAY PAN a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No220035 and registration No. VU 221211017 of 2022-23 has conducted the project work on "Air Pollution: Role of Particulate Matter & So₂" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.

Frid Sairch

Dr. Forid Saikh
Assistant Professor
Department of Chemistry
Kharagpur College



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: HOW DO TREES PREVENT AIR POLLUTION?

Submitted by: PURABI DEY

Student of B.Sc (Hons in Chemistry)

No 220038

Semester: II

1122121

Roll

Registration No: VU221211024

Session 2022-23 Paper: AECC

Under the Supervision of

Dr. Forid Saikh Assistant Professor Department of Chemistry Kharagpur College

I would like to express my deep sense of gratitude to my project supervisor **Dr.**Forid Saikh , Assistant Professor, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Purali De

Roll - 2 1122121

No- 220038

Registration No VU221211024



Dt:

Certified that Mr./Miss. PURABI DEY a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220038 and registration No. VU 221211024 of 2022-23 has conducted the project work on "How Do Trees Prevent Air Pollution?" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.

Dr. Forid Saikh

Forid Sainh

Assistant Professor

Department of Chemistry

Kharagpur College



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: RENEWABLE ENERGY SOURCE & AIR POLLUTION

Submitted by: SARTHAK SEN

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220040

Registration No: VU221211062

Session 2022-23 Paper: AECC

Under the Supervision of

Dr. Forid Saikh
Assistant Professor
Department of Chemistry
Kharagpur College

I would like to express my deep sense of gratitude to my project supervisor **Dr.**Forid Saikh , Assistant Professor, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Somthan Sen

Roll - 1122121

No- 220040

Registration No VU221211062



Dt:

Certified that Mr./Miss SARTHAK SEN a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No.220040 and registration No. VU 221211062 of 2022-23 has conducted the project work on "Renewable Energy Source & Air Pollution" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.

Dr. Forid Saikh

Forid Sainh

Assistant Professor

Department of Chemistry

Kharagpur College



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: Air Pollution & Its World History

Submitted by: SHOVANNITA JANA

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220041

Registration No: VU221211070

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Kuheli Pramanik, Assistant Professor,** Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project. I would also like to express my thanks to my parents for their encouragement, and support.

Signature Shovanista Jana

Roll - 1122121

No- 220041

Registration No - VU221211070



Dt:

Certified that Mr./Miss. SHOVANWITA JANA a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220041 and registration No. VU 221211070 of 2022-23 has conducted the project work on "Air Pollution & Its World History" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION CAUSED BY BURNING OF CROPS

Submitted by: SHUVADIP GHOSH

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220042

Registration No: VU221211075

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Kuheli Pramanik**, **Assistant Professor**, Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project. I would also like to express my thanks to my parents for their encouragement, and support.

Signature Shuvadip ghosh

Roll - 1122121

No- 220042

Registration No VU221211075



Dt:

Certified that Mr./Miss. SHUVADIP GHOSH a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220042 and registration no. VU 221211075 of 2022-23 has conducted the project work on "Air Pollution Caused By Burning Of Crops" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.

Kuheli Pramanik
Assistant Professor
Department of Chemistry

Kharagpur College



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION & RELATED HEALTH IMPLICATIONS ON THE COMMUNITY

Submitted by: SNEHASHIS SENAPATI

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220044

Registration No: VU221211083

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Kuheli Pramanik, Assistant Professor,** Department of Chemistry, Kharagpur collage, for have constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Snehashis Senapati

Roll - 1122121

No- 220044

Registration No VU 221211083



Dt:

Certified that Mr./Miss. SNEHASHIS SENAPATI a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220044 and registration no. VU 221211083 of 2022-23 has conducted the project work on Air "Pollution & Related Health Implications On The Community" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: AIR POLLUTION & TRASPORTATION

Submitted by: SUCHETA PAUL

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220048

Registration No: VU221211401

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Kuheli Pramanik, Assistant Professor,** Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Sucheta paul

Roll - 1122121

No- 220048

Registration No - VU221211401



Dt:

Certified that Mr./Miss. SUCHETA PAUL a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220048 and registration No. VU 221211401 of 2022-23 has conducted the project work on "Air Pollution & Trasportation" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: The Future of Technology In Air Pollution Control

Submitted by: SWARNENDU DAS

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220052

Registration No: VU221211137

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Kuheli Pramanik, Assistant Professor,** Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature Swarnende Das

Roll - 1122121

No- 220052

Registration No VU221211137



Dt:

Certified that Mr./Miss. SWARNENDU DAS a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220052 and registration No. VU 221211137 of 2022-23 has conducted the project work on "The Future of Technology In Air Pollution Control" under my supervision and has submitted the project report towards partial fulfilment of his / her B.Sc degree under Vidyasagar University.



PROJECT REPORT OF ENVS FOR PARTIAL FULFILLMENT OF B. SC DEGREE UNDER VIDYASAGAR UNIVERSITY

TOPIC: THE ROLE OF TECHNOLOGY IN AIR POLLUTION DETECTION

Submitted by: SUDIP GHOSH

Student of B.Sc (Hons in Chemistry)

Semester: II

Roll 1122121 No 220050

Registration No: VU221211118

Session 2022-23 Paper: AECC

Under the Supervision of

I would like to express my deep sense of gratitude to my project supervisor **Kuheli Pramanik, Assistant Professor,** Department of Chemistry, Kharagpur collage, for his constant encouragement, guidance and instructions for carrying out my project.

I would also like to express my thanks to my parents for their encouragement, and support.

Signature - Suelip Ghosh.

Roll - 1122121

No- 220050

Registration No - 1 U22 | 2 | 11 | 18 of 2027



Dt:

Certified that Mr./Miss. SUDIP GHOSH a student of 2nd semester CBCS of B.Sc (Hons in Chemistry) bearing roll 1122121 No. 220050 and registration no. VU 221211118 of 2022-23 has conducted the project work on "The Role of Technology In Air Pollution Detection" under my supervision and has submitted the project report towards partial fulfilment of his/her B.Sc degree under Vidyasagar University.

Kuheli Pramanik

Assistant Professor Department of Chemistry

Kharagpur College