Environmental Education – Case Study on Air Pollution in Delhi Project submitted to Fatima College (Autonomous), Madurai -18 In Partial Fulfilment of the requirements of the Award of The Degree of Bachelor of Physics

Submitted by

Ms. Aarthi T (2021P01)

Ms. Abinaya Sri U (2021P02)

Ms. Abirami M (2021P03)

Ms. Anuja S (2021P04)

Ms. Bavani M S (2021P06)

Ms. Cynthiaa L (2021P07)

Ms. Dhana Sri V (2021P08)

Ms. Dhananee R (2021P09)

Under the guidance of

Ms. J. R. Sofia, Assistant Professor



The Research Centre of Physics
Fatima College (Autonomous)

Madurai - 625 018

November 2022

This to certify that this project entitled "Case Study on Air Pollution in Delhi" Submitted by, Ms. Aarthi T, Ms. Abinaya Sri U, Ms. Abirami M, Ms. Anuja S, Ms. Bavani M S, Ms. Cynthiaa L, Ms. Dhana Sri V, Ms. Dhananee R for the degree of Bachelor of Physics is based on the result of studies carried out by them under my guidance and supervision in The Research Centre of Physics, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

Guide

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. J. R. Sofia, M.Sc., NET., (Ph.D.,), Assistant Professor, The Research Centre of Physics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 18-11-2022

Station: Madurai.

T. Aarthi.

Ms. Aarthi T (2021P01)

Ms. Abinaya Sri U (2021P02)

Ms. Abirami M (2021P03)

S. Anufa S. Anuja S (2021)

Ms. Anuja S (2021P04)

Ms. Bavani M S (2021P06)

1. Cynthiaa Ms. Cynthiaa L (2021P07)

Ms. Dhana Sri V (2021P08)

R. Dhananee

Ms. Dhananee R (2021P09)

P.

Environmental Education – A Study on Garbage Collection & Disposal in Madurai Locality

Project submitted to Fatima College (Autonomous), Madurai -18
In Partial Fulfilment of the requirements of the Award of The
Degree of Bachelor of Physics

Submitted by

Ms. Dharshini V (2021P10)

Ms. Esakkiyammal K (2021P11)

Ms. Jasmine Sahay Oviya S (2021P12)

Ms. Jerlin E (2021P14)

Ms. Joylin Dharshini C (2021P15)

Ms. Karen Beaulah Rose S (2021P18)

Ms. Karishma Bhargavi R (2021P19)

Ms. Keerthana K (2021P20)

Under the guidance of

Ms. J. R. Sofia, Assistant Professor



The Research Centre of Physics Fatima College (Autonomous) Madurai - 625 018 November 2022

This to certify that this project entitled "A Study on Garbage Collection & Disposal in Madurai Locality" Submitted by, Ms. Dharshini V, Ms. Esakkiyammal K, Ms. Jasmine Sahay Oviya S, Ms. Jerlin E, Ms. Joylin Dharshini C, Ms. Karen Beaulah Rose S, Ms. Karishma Bhargavi R, Ms. Keerthana K for the degree of Bachelor of Physics is based on the result of studies carried out by them under my guidance and supervision in The Research Centre of Physics, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

Guide

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. J. R. Sofia, M.Sc., NET., (Ph.D.,), Assistant Professor, The Research Centre of Physics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

Dharshini V

Ms. Dharshini V (2021P10)

Esakkiyammal K (2021P11)

Jasmine Sahay Oviya S (2021P12)

Ms. Jasmine Sahay Oviya S (2021P12)

E. Jerlin

Ms. Jerlin E (2021P14)

Joylin Akarshini C (2021P15)

Karen Beaulah Rose. S

Ms. Karen Beaulah Rose S (2021P18)

kaeishna Bhagari. R

Ms. Karishma Bhargavi R (2021P19)

K. keerthana Ms. Keerthana K (2021P20) Environmental Education - Case Study on Conservation of Tigers

Project submitted to Fatima College (Autonomous), Madurai -18 In Partial Fulfilment of the requirements of the Award of The Degree of Bachelor of Physics

Submitted by

Ms. Harini M (2021P22)

Ms. Mahalakshmi D (2021P23)

Ms. Maria Roselin Rani B (2021P24)

Ms. Mariam Jamila S (2021P25)

Ms. Mathiyalini V (2021P26)

Ms. Monicka Selestin A (2021P27)

Ms. Pradeepa S (2021P29)

Ms. Roffina E (2021P31)

Under the guidance of

Ms. J. R. Sofia, Assistant Professor



The Research Centre of Physics

**Fatima College (Autonomous)** 

Madurai - 625 018

November 2022

This to certify that this project entitled "Case Study on Conservation of Tigers" Submitted by, Ms. Harini M, Ms. Mahalakshmi D, Ms. Maria Roselin Rani B, Ms. Mariam Jamila S, Ms. Mathiyalini V, Ms. Monicka Selestin A, Ms. Pradeepa S, Ms. Roffina E for the degree of Bachelor of Physics is based on the result of studies carried out by them under my guidance and supervision in The Research Centre of Physics, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date : 18-11-2022

Guide

Station: Madurai.

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. J. R. Sofia, M.Sc., NET., (Ph.D.,), Assistant Professor, The Research Centre of Physics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

M. Harini M (2021P22)

D. Maha lakshmi

Ms. Mahalakshmi D (2021P23)

B. Maria Roselin Rani

Ms. Maria Roselin Rani B (2021P24)

S. Mariam Jamila.

Ms. Mariam Jamila S (2021P25)

V. Mathiyalini

Ms. Mathiyalini V (2021P26)

A. Monicka Celestin

Ms. Monicka Selestin A (2021P27)

S. Pradeeps.
Ms. Pradeepa S (2021P29)

E. Roffing

**Ms. Roffina** E (2021P31)

Environmental Education –Study on Ocean Acidification
Project submitted to Fatima College (Autonomous), Madurai -18
In Partial Fulfilment of the requirements of the Award of The Degree of
Bachelor of Physics
Submitted by

Ms. Roopa Roslin S (2021P32)

Ms. Sahana Parvin M (2021P33)

Ms. Sarumathi C (2021P34)

Ms. Sharina Joe Kathrin A (2021P35)

Ms. Sofiya Devi K (2021P36)

Ms. Sreethi Jinani Raj M (2021P37)

Ms. Sri Devi U (2021P38)

Ms. Swaathy B (2021P39)

Under the guidance of

Ms. J. R. Sofia, Assistant Professor



The Research Centre of Physics
Fatima College (Autonomous)

Madurai - 625 018

November 2022

This to certify that this project entitled "Study on Ocean Acidification" Submitted by, Ms. Roopa Roslin S, Ms. Sahana Parvin M, Ms. Saru Mathi C, Ms. Sharina Joe Kathrin A, Ms. Sofiya Devi K, Ms. Sreethi Jinani Raj M, Ms. Sri Devi U, Ms. Swaathy B for the degree of Bachelor of Physics is based on the result of studies carried out by them under my guidance and supervision in The Research Centre of Physics, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

Guide

J.R. Hi

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. J. R. Sofia, M.Sc., NET., (Ph.D.,), Assistant Professor, The Research Centre of Physics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

S. Roopa Roslin

Ms. Roopa Roslin S (2021P32)

M. Sahara Parver

Ms. Sahana Parvin M (2021P33)

c. saxumathi

Ms. Sarumathi C (2021P34)

Sharina Jee Kathrin. A

Ms. Sharina Joe Kathrin A (2021P35)

K. Sofiya Derê.

Ms. Sofiya Devi K (2021P36)

Sneethi Tinani Ray M

Ms. Sreethi Jinani Raj M (2021P37)

Sri Deri U

Ms. Sri Devi U (2021P38)

Swaathy. B

Ms. Swaathy B (2021P39)

# Environmental Education -A Study on Climatology

Project submitted to Fatima College (Autonomous), Madurai -18 In Partial Fulfilment of the requirements of the Award of The Degree of Bachelor of Physics

Submitted by

Ms. Thais J (2021P40)

Ms. Veera Pandeeswari S (2021P41)

Ms. Abirami PR (2021P42)

Ms. Sobhiya Anbarasi K (2021P43)

Ms. Swathi R (2021P44)

Ms. PadhuvaSterlin T (2021P45)

Ms. Aboorva Lakshmi D (2021P46)

Ms. Kaviya M (2021P47)

Ms. Shalini B (2021P49)

Under the guidance of

Ms. J. R. Sofia, Assistant Professor



The Research Centre of Physics

Fatima College (Autonomous)

Madurai - 625 018

**November 2022** 

This to certify that this project entitled
"A Study on Climatology" Submitted by, Ms. Thais J,
Ms. Veera Pandeeswari S, Ms. Abirami P R,
Ms. Sobhiya Anbarasi K, Ms. Swathi R,
Ms. Padhuva Sterlin T, Ms. Aboorva Lakshmi D,
Ms. Kaviya M, Ms. Shalini B for the degree of Bachelor of
Physics is based on the result of studies carried out by them
under my guidance and supervision in The Research Centre of
Physics, Fatima College (Autonomous), Madurai-18. This
project is not submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

Guide

J.R. Stin

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. J. R. Sofia, M.Sc., NET., (Ph.D.,), Assistant Professor, The Research Centre of Physics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 18-11-2022

Station: Madurai.

JiThais

Ms. Thais J (2021P40)

s. veera pandees wari

Ms. Veera Pandeeswari S (2021P41)

Ms. Abirami PR (2021P42)

K. cobhiya Anbarasi.

Ms. Sobhiya Anbarasi K (2021P43)

Swatti R

Ms. Swathi R (2021P44)

T. Padhuva Sterlin.

Ms. Padhuva Sterlin T (2021P45)

D. Aboorva Lakshmi

Ms. Aboorva Lakshmi D (2021P46)

M. Karriya

Ms. Kaviya M (2021P47)

B. Takini

Ms. Shalini B (2021P49)