

DEFORESTATION, REFORESTATION

Project submitted to Fatima College (Autonomous),

Madurai -18

**In Partial Fulfilment of the requirements of the Award of The Degree of
Bachelor of Chemistry**

Submitted by

S. Thirumalar-2022C42

J. Vanitha-2022C43

S. Varshini-2022C44

S. Srinithi-2022C45

I. Jayashree-2022C46

Under the guidance of

Dr. J. BELINDA ASHA,

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

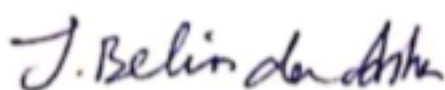
Madurai 625 018

SEPTEMBER 2023

CERTIFICATE

This to certify that this project entitled '**DEFORESTATION AND REFORESTATION** submitted By " **S. THIRUMALAR, J.VANITHA, S.VARSHINI, S. SRINITHI, I.JAYASHREE** " for the degree of bachelor of Science in Chemistry is based on the result of studies carried out by them under my guidance and supervision in the Department of Chemistry, Fatima College (Autonomous), Madurai -18. This project is not submitted elsewhere for any other degree.

Guide



Dr.J. BELINDA ASHA, M. Phil., Ph.D.,

Assistant professor

Department of Chemistry,

Fatima College, Madurai-18.

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. J. BELINDA ASHA, M. Phil., PhD.** Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date :21.09.2023

Place: Madurai.

S. THIRUMALAR-2022C42

S. Thirumalar

J. VANITHA-2022C43

J. Vanitha

S. VARSHINI-2022C44

S. Varshini

S. SRINITHI-2022C45

S. Srinithi .

I. JAYASHREE-2022C46

I. Jayashree

TITLE:GLOBAL WARMING

Project submitted to Fatima College (Autonomous),

Madurai -18

In Partial Fulfilment of the requirements of the Award of The

Degree of Bachelor of Chemistry

Submitted by:

V.AROCKIA CHRISTINA(2022C06)

D.ANUSANTHALIKA(2022C05)

M.ATCHAYA DHARSHINI(2022C07)

P.AKILA(2022C03)

S.ABINAYA SRI(2022C01)

Under the guidance of

DR.J.BELINDA ASHA

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

Madurai 625 018

SEPTEMBER 2023

CERTIFICATE

This to certify that this project entitled "**global warming**" submitted by V.AROCKIA CHRISTINA(2022C06),M.ATCHAYADHARSHINI(2022C05),D.ANUSANTHALIKA(2022C05),P.AKILA(2022C03) ,S.ABINAYA SRI(2022C01)for the degree of bachelor of Science in Chemistry is based on the result of studies carried out by them under my guidance and supervision in the Department of Chemistry, Fatima College (Autonomous),Madurai -18. This project is not submitted elsewhere for any other degree.

Guide



Dr. J. BELINDA ASHA, M. Phil., Ph.D.,

Assistant professor

Department of Chemistry,

Fatima College, Madurai-18.

Date : 26.09.2023

Place: Madurai.

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. J. BELINDA ASHA, M. Phil., PhD. Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 26.09.2023

Place: Madurai.

Names :

V.AROCKIA CHRISTINA(2022C06)

P.AKILA(2022C03)

D.ANUSANTHALIKA(2022C05)

M.ATCHAYA DHARSHINI(2022C07)

S.ABINAYA SRI(2022C01)

Signature

V- Arockia christina

P.AKILA

D. Anusanthali ka

M. Atchaya Dhareshi ..

S. Abiraya Sri
(2022001)

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

Submitted by

S.Bhuvaneshwari- 2022C09

M.Dhanya shree-2022C10

M.Divya-2022C11

R.Fathima zohara-2022C12

M.Gokila-2022C14

**Under the guidance of
Dr. J. BELINDA ASHA,
Assistant Professor
Department of Chemistry**



**Fatima College (Autonomous)
Madurai 625 018**

SEPTEMBER 2023

CERTIFICATE

This to certify that this project entitled **“CLIMATE CHANGES”** submitted By **”S.BHUVANESHWARI ,M.DHANYA SHREE , M.DIVYA , R.FATHIMA ZOHARA , M.GOKILA.** for the degree of bachelor of Science in Chemistry is based on the result of studies carried out by them under my guidance and supervision in the Department of Chemistry, Fatima College (Autonomous),Madurai -18. This project is not submitted elsewhere for any other degree.

Guide



Dr.J. BELINDA ASHA, M. Phil., Ph.D.,

Assistant professor

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Fatima College, Madurai-18.

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. J. BELINDA ASHA, M. Phil., PhD.** Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date :21.09.2023

Place: Madurai.

S.BHUVANESHWARI -2022C09

M.DHANYA SHREE-2022C10

M.DIVYA-2022C11

R.FATHIMA ZOHARA-2022C12

M.GOKILA-2022C14

S. Bhuvaneshwari

M. Dhanya Shree.

M. Divya

R. Fathima Zohara

M. Gokila

Environmental Education – Endangered Animals&its Impacts.

*Project submitted by FATIMA COLLEGE (Autonomous), Madurai-18.
In partial fulfilment of requirements of the award of the Degree of
Bachelor of Science in Chemistry.*

Submitted by

S. INFANT JESLY (2022C15)

Y. JERLIN REEGA(2022C17)

A. JOAN LITY INFANTA (2022C19)

X. JOSEPHINE TERESA (2022C20)

K. KALAIARASI (2022C21)

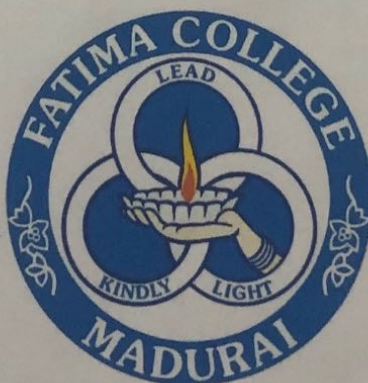
Under the guidance of

Dr.J. Belinda Asha

M.Sc.,M.Phil.,Ph.D.,

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Fatima College (Autonomous)

Madurai – 625018

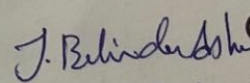
SEPTEMBER 2023

CERTIFICATE

This to certify that this project entitled "Environmental Education – Endangered Animals & its Impacts" submitted by S. INFANT JESLY (2022C15), Y. JERLIN REEGA(2022C17), A. JOAN LITY INFANTA (2022C19), X. JOSEPHINE TERESA (2022C20), K. KALAIARASI (2022C21) for the degree of bachelor of Science in Chemistry is based on the result of studies carried out by them under my guidance and supervision in The Research Centre of Chemistry, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date: 14.09.2023

Station: Madurai.

 Guide:
Dr.J. Belinda Asha

M.Sc.,M.Phil.,Ph.D.,
Assistant professor
Department of Chemistry,
Fatima College, Madurai-18

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr.J. Belinda Asha, M.Sc., M.Phil., Ph.D. Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 12.09.2023

Station: Madurai.

Ms. S. INFANT JESLY (2022C15) S. Infant Jesly
Ms. Y. JERLIN REEGA(2022C17) Y. Jerlin reega
Ms. A. JOAN LITY INFANTA (2022C19) A. Joan Lity
Ms. X. JOSEPHINE TERESA (2022C20) X. Josephine Teresa
Ms. K. KALAIARASI (2022C21) K. Kalaiarasi

Environmental studies–Endangered birds and it's impact

Project submitted to Fatima College (Autonomous),

Madurai -18

**In Partial Fulfilment of the requirements of the Award of The
Degree of Bachelor of Chemistry**

Submitted by

P. Maria fenisiya 2022C22

A . Meenaloshini 2022C23

S . Oviya 2022C24

T. Pandimeena 2022C25

R . Pavithra 2022C26

**Under the guidance of
Dr. J. BELINDA ASHA,
Assistant Professor
Department of Chemistry**



Fatima College (Autonomous)

Madurai 625 018

SEPTEMBER 2023

CERTIFICATE

This to certify that this project entitled “Endangered birds and it’s impact” submitted by “**P.Maria fenisiya, A.Meenaloshini , S.Oviya , T.Pandimeena , R.Pavithra**” for the degree of bachelor of Science in Chemistry is based on the result of studies carried out by them under my guidance and supervision in the Department of Chemistry, Fatima College (Autonomous), Madurai -18. This project is not submitted elsewhere for any other degree.

Guide

Date:22.09.2023

J. Belinda Asha

Place: Madurai.

Dr. J. BELINDA ASHA M. Phil., Ph.D.,

Assistant professor

Department of Chemistry,

Fatima college Madurai- 18

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. J. BELINDA ASHA, M. Phil., PhD.** Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 22.09.2023

Place: Madurai.

P.Maria fenisiya

P. Maria Fenisiya

A .Meenaloshini

A. Meena Loshini

S.Oviya

S. Oviya

T. Pandimeena

T. Pandimeena

R. Pavithra

R. Pavithra

ALTERNATIVE SOURCES OF FOSSIL FUELS

Project submitted to Fatima College (Autonomous),

Madurai -18

**In Partial Fulfilment of the requirements of the Award of The
Degree of Bachelor of Chemistry**

Submitted by

M.Priya Dharshini-2022C27

M.Ramya-2022C28

A.Rizwana-2022C31

C.M.Rohini-2022C32

Under the guidance of

Dr. J. BELINDA ASHA,

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

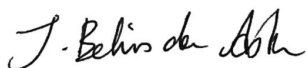
Madurai 625 018

SEPTEMBER 2023

CERTIFICATE

This to certify that this project entitled " **ALTERNATIVE SOURCES OF FOSSIL FUELS** " submitted by "M.PRIYA DHARSHINI,M.RAMYA, A.RIZWANA,C.M.ROHINI" for the degree of bachelor of Science in Chemistry is based on the result of studies carried out by them under my guidance and supervision in the Department of Chemistry, Fatima College (Autonomous),Madurai -18. This project is not submitted elsewhere for any other degree.

Guide



Dr. J. BELINDA ASHA, M. Phil., Ph.D.,

Assistant professor

Department of Chemistry,

Fatima College, Madurai-18.

Date : 26.09.2023

Place: Madurai.

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. J. BELINDA ASHA, M. Phil., PhD.** Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 26.09.2023

Place: Madurai.

Names	Signature
M.PRIYA DHARSHINI-2022C27	M. Priyadharshini
M.RAMYA-2022C28	M. Ramya.
A.RIZWANA-2022C31	A. Rizwana.
C.M.ROHINI-2022C32	C. M. Rohini

IMPACT OF SEA LEVEL INCREASING

Project submitted to Fatima College (Autonomous),

Madurai -18

**In Partial Fulfilment of the requirements of the Award of The
Degree of Bachelor of Chemistry**

Submitted by

K.J.Sakana sri (2022C34)

P.Sandhiya (2022C36)

S.Suchithra Benatieta (2022C40)

A.Tansila (2022C41)

Under the guidance of

Dr. J. BELINDA ASHA,

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

Madurai 625 018

SEPTEMBER 2023

CERTIFICATE

This to certify that this project entitled **"IMPACTS OF SEA LEVEL INCREASING"** submitted by **"K.J.SAKANA SIR, P.SANDHIYA, S.SUCHITHRA BENACTICTA, A.TANSILA"** for the degree of bachelor of Science in Chemistry is based on the result of studies carried out by them under my guidance and supervision in the Department of Chemistry, Fatima College (Autonomous), Madurai -18. This project is not submitted elsewhere for any other degree.

Guide

J. Belinda Asha

Dr. J. BELINDA ASHA, M. Phil., Ph.D.,

Assistant professor

Department of Chemistry,

Fatima College, Madurai-18.

Date : **24.09.2023**

Place: Madurai

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Dr. J. BELINDA ASHA, M. Phil., PhD.** Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 21.9.2023

Place: Madurai.

Ms.K.J.SAKANA SRI (2022C34)

K.J. Sakana Sri

Ms.P.SANDHIYA (2022C36)

P. Sandhiya

Ms.S.SUCHITHRA BENATICTA (2022C40)

S. Suchithra Benaticta

Ms.A.TANSILA (2022C41)

A. Tansila