

**Environmental Education – SOLID WASTE MANAGEMENT
IN YOUR LOCALITY**

Project submitted to Fatima College (Autonomous), Madurai -18

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

Submitted by

Ms.B.ABINAYA PRABHA(2020C01)

Ms.M.AKSHARA (2020C02)

Ms.E.FERMI (2020C13)

Ms.S.HAMSAVARDHINI (2020C16)

Ms.K.PRIYANKA (2020C33)

Under the guidance of

Dr.Mrs.P.Silviya Reeta,

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

Madurai 625 018

April 2022

CERTIFICATE

This is to certify that this project entitled “ Environmental Education-Solid Waste Management in Locality.” Submitted by Ms. Abinaya Prabha . B (2020C01), Ms. Akshara. M 2020C022), Ms. Fermi. E (2020C13), Ms. Hamsa Vardhini. A (2020C16), Ms. Priyanka. K. (2020C33) 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: 3.04.2022

Place: Madurai.

Guide



**Dr. P. Silviya Reeta,
M. Sc., NET, 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. Mrs.Silviyareeta, M.Sc., NET.,PhD. Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 03.04.2021

Station: Madurai.

Ms.B.ABINAYA PRABHA (2020C01)

Ms.M.AKSHARA (2020C02)

Ms.E.FERMI (2020C13)

Ms.S.HAMSAVARDHINI (2020C16)

Ms.K.PRIYANKA(2020C33)

B. Abinaya

M. Akshara

E. Fermi

S. Hamsavardhini

K. Priyanka

Environmental Education – A Study on Groundwater depletion

**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

Ms. B.AKSHAYA VARSHINI (2020C03)

Ms. S.GAYATHRI (2020C14)

Ms. K.SHANTHINI (2020C36)

Ms. P.SHARMILA (2020C37)

Ms. S.THASLIMA NASRIN (2020C44)

Under the guidance of

Dr. P.SILVIYA REETA,

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

Madurai 625 018

April 2022

CERTIFICATE

This is to certify that this project entitled “A Study on Groundwater Depletion.” Submitted by Ms. Akshaya Varshini. B (2020C03), Ms. Gayathri. S 2020C14), Ms. Shanthini. K. (2020C36), Ms. Sharmila. P. (2020C37), Ms. Thaslima Nasrin. S. (2020C44) 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: 3.04.2022

Place: Madurai.

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M. Sc., NET, Ph. D.
Assistant Professor,
Department of Chemistry
Fatima College,
Madurai-18**

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

Date : 03.04.2022

Station: Madurai.

Ms. B.AKSHAYA VARSHINI (2020C03) *B. Akshaya Varshini*

Ms. S.GAYATHRI (2020C14) *Gayatri S*

Ms. K.SHANTHINI (2020C36) *Shanthini K*

Ms. P.SHARMILA (2020C37) *Sharma*

Ms. S.THASLIMA NASRIN (2020C44) *Thaslima Nasrin. a*

Environmental Education – Impacts of deforestation
Project submitted to Fatima College (Autonomous), Madurai -18
In Partial Fulfilment of the requirements of the Award of The
Degree of Bachelor of Science in Chemistry

Submitted by

Ms.V.R.JANANI (2020C21)

Ms.A.AROCKIYA AMALA SONIYA (2020C06)

Ms.T.VARSHINI(2020C47)

Ms.S.ALWINA JENCY(2020C04)

Ms.J.GNANA JASMINE (2020C15)

Under the guidance of
Dr. Mrs. P. Silviya Reeta,
Assistant Professor
Department of Chemistry



Fatima College (Autonomous)
Madurai 625 018

April 2022

CERTIFICATE

This is to certify that this project entitled “Impacts of Deforestation.” Submitted by Ms. Janani V. R. (2020C21), Ms. Arockiya Amala Soniya. A (2020C06), Ms. Varshini. T (2020C47), Ms. Alwina Jency. A (2020C04), Ms. Gnana Jasmine. J (2020C04) 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: 3.04.2022

Place: Madurai.

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Assistant Professor,
Department of Chemistry
Fatima College,
Madurai-18**

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Date : 03.04.2022

Station: Madurai.

Ms.V.R.Janani (2020C21) V.R.Janani

Ms.A.Arockiya Amala Soniya(2020C06) A. Arockiya Amala Soniya

Ms.T.Varshini (2020C47) T.Varshini

Ms.S.Alwina Jency (2020C04) S. Alwina Jency

Ms.J.Gnanajasmine (2020C15) J Gnanajasmine

Environmental Education – Say No To Plastic

**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

Ms.B.BALASRE (2020C07)

Ms.J.INFANTA SAGAYA SHALINI (2020C19)

Ms.C.MACTALIN AJITHA (2020C30)

Ms.M.PRIYA (2020C32)

Ms.M.RAJSRI (2020C34)

**Under the guidance of
Dr. P.SILVIYA REETA,
Assistant Professor
Department of Chemistry**



Fatima College (Autonomous)

Madurai 625 018

April 2022

CERTIFICATE

This to certify that this project entitled “Environmental Education –Say No To Plastic” Submitted by Ms.B.BALASRE (2020C07), Ms. J. Infanta Sagaya Shalini (2020C19), Ms. C. Mactalin Ajitha (2020C30), Ms. M. Priya (2020C32), Ms. M. Rajsri (2020C34) 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 : 03.04.2022

Station: Madurai.

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M. Sc., NET, Ph. D.
Assistant Professor,
Department of Chemistry
Fatima College,
Madurai-18**

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Date : 03.04.2022

Station: Madurai.

Ms.B.BALASRE (2020C07) *B. Balasre*

Ms.J.INFANTA SAGAYA SHALINI (2020C19) *J. Infanta sagaya shalini*

Ms.C.MACTALIN AJITHA (2020C30) *C. Mactalin Ajitha*

Ms.M.PRIYA (2020C32) *M. Priya*

Ms.M.RAJSRI (2020C34) *M. Rajisri*

Environmental Education – Water-Short film
Project submitted to Fatima College (Autonomous),
Madurai -18

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

Submitted by

Ms. Vishva Praba. R S(2020C49)

Ms. Christy. D (2020C09)

Ms. Bowya Durga. G(2020C08)

Ms.Rebeka. J (2020C35)

Ms. Udhaya Kumari. P(2020C46).

Under the guidance of

Dr.Mrs.P.Silviya Reeta, Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

Madurai 625 018

April 2022

CERTIFICATE

This is to certify that this project entitled “Water-Short Film.” Submitted by Ms. Vishva Praba R. S. (2020C49), Ms. Christy. D 2020C09), Ms. Bowya Durga. G (2020C08), Ms. Rebeka. J (2020C35), Ms. Udhaya Kumari. P (2020C46) 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: 3.04.2022

Place: Madurai.

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**Dr. P. Silviya Reeta,
M. Sc., NET, Ph. D.
Assistant Professor,
Department of Chemistry
Fatima College,
Madurai-18**

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Date : 03.04.2022

Station: Madurai.

Ms. Vishva Praba. R S(2020C49)

Vishva Praba. R.S.

Ms. Christy. D (2020C09)

Christy D

Ms. Bowya Durga. G(2020C08)

Bowya Durga. G

Ms.Rebeka. J (2020C35)

J. Rebeka.

Ms. Udhaya Kumari. P(2020C46).

Udhaya Kumari. P.

**Environmental Education –Effect of soil pollution on
soil pH.**

**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

Ms. Devaki. M (2020C10)

Ms. Ezhil. M (2020C12)

Ms. Hema jasmine. A (2020C17)

Ms. Joe amirtha. A (2020C25)

Ms. Sherin Samantha. V (2020C38)

Under the guidance of

Dr. P. Silviya Reeta,

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

Madurai 625 018

Apr 2022

CERTIFICATE

This is to certify that this project entitled “Environmental Education- Effects of soil pollution on soil pH.” Submitted by Ms. Devaki. M (2020C10), Ms. Ezhil. M (2020C17), Ms. Hema Jasmine. A (2020C17), Ms. Joe Amirtha. A (2020C25), Ms. Sherin Samantha. V (2020C38) 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: 3.04.2022

Place: Madurai.

Guide



**Dr. P. Silviya Reeta,
M. Sc., NET, 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. P. Silviya Reeta, M.Sc., NET, PhD. Assistant Professor, Department of Chemistry, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 03.04.2022

Station: Madurai

MS. DEVAKI. M (2020C10)

Deval

MS. EZHIL. M (2020C12)

EZHIL. M.

MS. HEMA JASMINE. A (2020C17)

H. Jasmine

MS. JOE AMIRTHA. A (2020C25)

Joe Amirtha . A .

MS. SHERIN SAMANTHA. V (2020C38)

Sherin Samtha. V

Environmental Education – Air pollution (case study)
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

Ms. S.Janani-2020C20

Ms. A.A. Jeni christy-2020C23

Ms. E.Loshana-2020C29

Ms.S.Swetha-2020C43

Under the guidance of
Dr. P.SILVIYA REETA,
Assistant Professor
Department of Chemistry



Fatima College (Autonomous)
Madurai 625 018

April 2022

CERTIFICATE

This is to certify that this project entitled “Air Pollution (Case Study).” Submitted by Ms. Janani. S (2020C20), Ms. Jeni Christy. A. A 2020C23), Ms. Loshana. E (2020C29), Ms. Swetha. S (2020C43) 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: 3.04.2022

Place: Madurai.

Guide



**Dr. P. Silviya Reeta,
M. Sc., NET, Ph. D.
Assistant Professor,
Department of Chemistry
Fatima College,
Madurai-18**

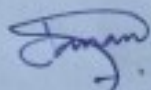
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Date : 03.04.2022

Station: Madurai.

Ms. S.Janani-2020C20



Ms. A.A. Jeni christy-2020C23

A.A. Jeni christy

Ms. E.Loshana-2020C29

E. Loshana

Ms. S.Swetha-2020C43

S.Swetha

Environmental Education – Pros and cons of Covid-19
Project submitted to Fatima College (Autonomous), Madurai -18
In Partial Fulfilment of the requirements of the Award of The
Degree of Bachelor of Science in Chemistry

Submitted by

Ms.R.SMITHA ANGEL (2020C40)

Ms.J.SIVARANJANI (2020C39)

Ms.D. TRINITY MARY SALOMY (2020C45)

Ms.R.VISHALINI (2020C48)

Ms.R.YASHINI (2020C50)

Under the guidance of

Dr.P.Silviya Reeta,

Assistant Professor

Department of Chemistry



Fatima College (Autonomous)

Madurai 625 018

April 2022

CERTIFICATE

This is to certify that this project entitled “ Environmental Education- Pros and cons of Covid-19.” Submitted by Ms. Smitha Angel. R (2020C40), Ms. Sivaranjani. M 2020C39), Ms. Trinity Mary Salomy. A (2020C45), Ms. Vishalini. R (2020C48), Ms. Yashini (2020C50) 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: 3.04.2022

Place: Madurai.

Guide



**Dr. P. Silviya Reeta,
M. Sc., NET, Ph. D.
Assistant Professor
Department of Chemistry
Fatima College
Madurai-18**

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

Date : 03.04.2022

Station: Madurai.

Ms. Ms.R.SMITHA ANGEL (2020C40)

Smitha Angel . R

Ms.J.SIVARANJANI (2020C39)

J. Sivaranjani

Ms.D. TRINITY MARY SALOMY (2020C45)

Trinity Mary Salomy . D

Ms.R.VISHALINI (2020C48)

R. Vishalini

Ms.R.YASHINI (2020C50)

R. Yashini