Environmental Education

A Study on Types of pollution and its causes

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

Submitted by

Ms. Akshaya.G (2020MB01)

Ms. Ananthika.A (2020MB02)

Ms. Azhagurani.P(2020MB03)

Mrs. Bavitha Sree.V (2020MB04)

Ms. Bhuvaneshwari.R(2020MB05)

Ms. Birundha.P.K.S(2020MB06)

Ms. Devadharshini.S(2020MB07)

Ms. Devibala.S(2020MB08)

Under the guidance of

Dr. K. Amutha, M.Sc., M.Phil., B.Ed., Ph.D



The Department of mathematics(SF)

Fatima College (Autonomous)

Madurai 625 018

May 2022

This to certify that this project entitled "Environmental Education —" A Study on Types of Pollution and its Prevention" Submitted by Ms. Akshaya.G, Ms. Ananthika.A, Ms. Azhagurani.P, Mrs. Bavitha Sree.V, Ms. Bhuvaneshwari.R, Ms. Birundha.P.K.S, Ms. Devadharshini.S, Ms. Devibala.S for the degree of bachelor of science is based on the result of studies carried out by them under my guidance and supervision in The Department of Mathematics(SF), Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date:

Station: Madurai.

Dr. K. Amutha, M.Sc., M.Phil., B.Ed., Ph.D

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. K. Amutha, M.Sc., M.Phil., B.Ed., Ph.D, The Department of Mathematics(SF), Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date:

Station: Madurai.

G. Akshaya.G (2020MB01)

A- Ananthita.

Ms. Ananthika.A (2020MB02)

p. Ashaguani

VBan Pan

Ms. Azhagurani.P (2020MB03)

Mrs. Bavitha Sree.V (2020MB04)

R. Bhuvaneshuson Ms. Bhuvaneshwari.R (2020MB05)

Ms. Birundha.P.K.S (2020MB06)

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S. Devi Bala.

Ms. Devibala.S (2020MB08)

ENVIRONMENTAL EDUCATION

A Study on pollution and waste management

Project submitted to Fatima College (Autonomous), Madurai – 18 in Partial Fulfillment of the requirements of the award of the

Degree of Bachelor of Science.

Submitted by

Ms. Dharshini. C (2020MB09)

Ms. Dhivya .G(2020MB10)

Ms. Durga parvathi .R.T(2020MB11)

Ms .Hema .M(2020MB12)

Ms. Jeyapoornima .J(2020MB13)

Ms. Josika.M (2020MB14)

Ms. Karshi jaishika.K(2020MB15)

Ms. Karthika.S.A (2020MB16)

Under the guidance of

Dr. K. Amutha, M.Sc., M.phil., B. Ed., Ph. D



The Department of Mathematics (SF)

Fatima College (Autonomous)

Madurai 625 018

May 2022

This is to certify that this project entitled "Environmental Education -A study on

pollution and waste management" submitted by Ms. Dharshini.C, Ms. Dhivya .G,

Ms. Durga parvathi .R.T, Ms .Hema .M,Ms. Jeyapoornima .J,Ms. Josika.M ,Ms.

Karshi jaishika.K, Ms. Karthika.S.A for the degree of bachelor of Science is based on

the result of studies carried out by them under my guidance and supervision in The

Department of Mathematics (SF), Fatima College (Autonomous), Madurai-18. This

project is not submitted elsewhere for any other degree.

Date:

Station: Madurai

Guide: muth

DR. K. Amutha, M.sc., M.phil., B.Ed., Ph.D

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. K. Amutha, M.Sc., M.phil., B. Ed., Ph. D, The Department of Mathematics (SF), Fatima College (Autonomous), Madurai -18 and this work has not been submitted elsewhere for any other degree.

Date:

Station: Madurai

C. Dharshini Ms. Dharshini. C (2020MB09)

> ່ຜ. Dhivya Ms. Dhivya .G(2020MB10)

Ms. Durga parvathi.R.T(2020MB11)

Ms .Hema.M (2020MB12)

J. Jeyspoonima. Ms. Jeyapoonima. J (2020MB13)

Ms. Josika.M (2020MB14)
Shi Lishika. k.

Ms. Karshi jaishika.K(2020MB15)

5. A. Karthika

Ms. Karthika.S.A (2020MB16)

ENVIRONMENTAL EDUCATION

A Study on Environmental Pollution

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

Submitted by

Ms. Karunyaa.M (2020MB17)

Ms. Kavipriya.K (2020MB18)

Ms. Keertheka Rani. V.R(2020MB19)

Ms. Kirijha. P.S (2020MB20)

Ms. Sowmiya. K (2020MB21)

Ms. Maheswari. M (2020MB23)

Ms. Maragatha Lakshmi. S(2020MB24)

Ms. Mathana. R (2020MB25)

Under the guidance of

Dr. K. Amutha, M.Sc., M.Phil., B.Ed., Ph. D



The Department of Mathematics(SF)

Fatima College (Autonomous)

Madurai 625 018,

May 2022

This to certify that this project entitled "Environmental Education – "A Study on Pollution" Submitted by Ms. Karunyaa. M, Ms. Kavipriya. K, Ms. Keertheka Rani V.R, Ms. Kirijha P.S, Ms. Sowmiya K, Ms. Maheswari M, Ms. Maragatha Lakshmi.S, Ms. Mathana. R for the degree of bachelor of Science is based on the result of studies carried out by them under my guidance and supervision in The Department of Mathematics(SF), Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date:

Station: Madurai.

Dr. K. Amutha, M.Sc., M.Phil., B.Ed., Ph. D

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

Date

Station: Madurai.

Ms. Karunyaa.M (2020MB17)

Mikarunyaa

Ms. Kavipriya.K (2020MB18)

L. Kavi Priye.

Ms. Keertheka Rani. V.R(2020MB19)

Keertheka Kani. V. R.

Ms. Kirijha. P.S (2020MB20)

P. S. Kingly.

Ms. Sowmiya. K (2020MB21)

K. Lowning

Ms. Maheswari. M (2020MB23)

Maheswari. M

Ms. Maragatha Lakshmi. S(2020MB24)

S. Maragatha Lakshmi

Ms. Mathana. R (2020MB25)

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R. Mathana

Environmental Education - Environmental Pollution

Project submitted to Fatima College (Autonomous), Madurai -18 In Partial Fulfilment of the requirements of the Award of The Department of Mathematics(SF)

Submitted by

Ms. Megala Devi.M (2020MB26)

Ms. Nilofar Nisha.S (2020MB27)

Ms. Poornima.R(2020MB28)

Ms. Prithiga.M (2020MB29)

Ms. Sajitha.A (2020MB30)

Ms. Sakthi.G (2020MB31)

Ms. Sandhiya.P(2020MB32)

Ms. Sathya.S(2020MB33)

Under the guidance of

Dr. K. Amutha, M.Sc., M.Phil., B. Ed., (Ph.D.,),



The Department of Mathematics(SF)
Fatima College (Autonomous)
Madurai 625 018
May 2022

This to certify that this project entitled "Environmental Education – A Study on Effects of Pollution" Submitted by Ms. Megala Devi.M, Ms. Nilofar Nisha.S, Ms. Poornima.R, Ms. Prithiga.M, Ms. Sajitha.A, Ms. Sakthi.G, Ms. Sandhiya.B, Ms. Sathya.S for the degree of Science is based on the result of studies carried out by them under my guidance and supervision in The Department of Mathematics (SF), Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date:

Station: Madurai.

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Scanned with CamScanner

Dr. K. Amutha, M.Sc., M.Phil., B.Ed., Ph.D

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

Date: 06/06/2022

Station: Madurai.

M. Megala Devi (2020MB26)

S. Dribfaf Ms. Nilofar Nisha.S (2020MB27)

Ms. Poornima.R(2020MB28)

M. Bathiga. Ms. Prithiga.M (2020MB29)

A. Sajifua Ms. Sajitha.A (2020MB30)

G. Sakthi

Ms. Sakthi.G (2020MB31)

Ms. Sandhiya.B(2020MB32)

Ms. Sathya.S(2020MB33)

ENVIRONMENTAL EDUCATION

A study on ecological impacts of pollution

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

Submitted by:

Ms.JEYASHRI. R - 2020MB43

Ms.VEERACHINNAMMAL. V- 2020MB44

Ms.JANANI SOWMIYA. R – 2020MB45

Ms.RAMYA. G.V - 2020MB46

Ms.SHALINI. K - 2020MB47

Mrs.AYISHA NASRIN. A-2020MB48

Ms.NAGALAKSHMI. S – 2020MB49

Ms.SHAKTHI. S - 2020MB50

Under the guidance of

Dr. K. Amutha, M.Sc., M.Phil., B.Ed., Ph.D



The Department Of Mathematics (SF)

Fatima College (Autonomous)

Madurai - 625018

May 2022

This is to certify that this project entitled "Environmental Education-A study on Ecological impacts of Pollution" Submitted by Ms.Jeyashri.R, Ms. Veerachinnammal.V, Ms.Janani sowmiya.R, Ms. Ramya. G.V, Ms. Shalini.K, Mrs.Ayisha Nasrin A, Ms. Nagalakshmi.S, Ms. Shakthi.S for the degree of Bachelor of Science is the result of studies carried out by them under my guidance and supervision in the UnderGraduate Department of Mathematics (SF), Fatima College (Autonomous), Madurai -18.

This Project is not submitted else where for any other Degree

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Date:

Station: Madurai

Course Teacher/Guide: Why many M.Sc., M.Phil., B.Ed., Ph.D

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

Date:

Station: Madurai.

R. Jeyashri

Ms.JEYASHRI. R - 2020MB43

V. Veerache momentel.

Ms.VEERACHINNAMMAL.Y2020MB44

R. Janani Downinga

Ms.JANANI SOWMIYA. R – 2020MB45

G.V. Ramya.

Ms.RAMYA. G,V - 2020MB46

Ms.SHALINI. K - 2020MB47

A. Ayisha Massin
Mrs.AYISHA NASRIN. A-2020MB48

S. Nagalakshmi. . Ms.NAGALAKSIIMI. S - 2020MB49

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Shakthi · 5 Ms.SHAKTIII. S - 2020MB50

Environmental Education

A Study on Resources

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

Submitted by

Ms. Aishvaryaashri. M (2020MB51)

Ms. Alaguranjana. A (2020MB52)

Ms. Amirdha Varshini. S (2020MB53)

Ms. Angala Parameshwari. M (2020MB54)

Ms. Anushiya. M (2020MB55)

Ms. Asma Begum. K (2020MB56)

Ms. Bala Ambika. A (2020MB57)

Ms. Dharani. P (2020MB59)

Ms. Jeya Lakshmi. B (2020MB62)

Under the guidance of

Ms. B. Vethamary Jacquline, M.sc, M.Phil, B.Ed., PGDCA



Department of Mathematics Fatima
College (Autonomous)Madurai 625 018
May 2022

This to certify that this project entitled "EnvironmentalEducation — A Study of The RESOURCES" Submitted by Ms. Aishvaryaashri. M, Ms. Alaguranjana. A, Ms. Amirdha Varshini. S, Ms. Angala Parameshwari. M, Ms. Anushiya. M,Ms. Asma Begum. K, Ms. Bala Ambika. A,Ms. Dharani. P, Ms. Jeya Lakshmi. B, for the degree of bachelor of science isbased on the result of studies carried out by them under my guidance and supervision in The degree of Bachelor of Science, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date: 3(15/2022

Station: Madurai.

B. Velang J.

B. Vethamary Jacquline

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. Vethamary Jacquline. B, M.sc, M.Phil, B.Ed, PGDCA, The Degree of Mathematics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 31/5/2022

Station: Madurai

Ms. Aishvaryaashri. M (2020MB51)

A · Alagunanjana

Ms. Alagunanjana. A (2020MB52)

S. Am Imi

Ms. Amirdha Varshini. S (2020MB53)

M. Angalaparement: Ms. Angala Parameshwari. M (2020MB54)

Ms. Anushiya. M (2020MB55)

k. Asma Begum. Ms. Asma Begum. K (2020MB56)

Ms. Bala Ambika. A (2020MB57)

P. Dharani Ms. Dharani. P (2020MB59)

B. Jeya Lakshmi. (2020MB62)

ENVIRONMENTAL EDUCATION

A Study on Mineral resources

Project submitted to
Fatima College (Autonomous), Madurai-18.
In PartialFulfillment of the requirements of the Award of The Degree
of Bachelor of Science

Submitted by: Ms. Karthiyayini.P (2020MB63)

Ms. Keerthana.S (2020MB64)

Ms. Keerthana.R (2020MB65)

Ms. Keerthiga.R (2020MB66)

Ms. Krishnaveni.K (2020MB67)

Ms. Mahalakshmi.S (2020MB68)

Ms. Mitra.G (2020MB70)

Ms. Nandhini.B (2020MB71)

Ms. Narmadha.S (2020MB72)

Under the guidance of

Mrs. B. Vethamary Jacquline, M.Sc, M.Phil, B.Ed., PGDCA



The Department of Mathematics(SF)
Fatima College (Autonomous)

Madurai 625 018

May 2022

This to certify that this project entitled "Environmental Education – A Study on Mineral Resources" Submitted by Ms. Karthiyayini.P, Ms. Keerthana. S, Ms. Keerthana.R, Ms. Keerthiga.R, Ms. Krishnaveni, Ms. Mahalakshmi, Ms. Mitra.G, Ms. Nandhini.B, Ms. Narmadha.S for the degree of Bachelor Science is based on the result of studies carried out by them under my guidance and supervision in The Department of Mathematics(SF), Fatima College (Autonomous), Madurai-18.This project is not submitted elsewhere for any other degree.

Date :31/5/2022

Station: Madurai.

Guide

B. Vethamary Jacquline

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Mrs. B. Vethamary Jacquline, M.Sc, M.Phil, B.Ed., PGDCA, Assistant Professor, The Department of Mathematics (SF), Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 31/5/2022

Station: Madurai.

Ms. Karthiyayini.P (2020MB63)

Kerthaus S Ms. Keerthana.S (2020MB64)

Ms. Keerthana. R (2020MB65)

R. Lectings

Ms. Keerthiga.R (2020MB66)

S-Malaloitshai

Ms. Krishnaveni.K (2020MB67)

Ms. Mahalakshmi.S (2020MB68)

G. 17 the Ms. Mitra.G (2020MB70)

2. Nardhini

Ms. Nandhini.B (2020MB71)

Ms. Narmadha.S (2020MB72)

Environmental Education - A Study on Ecosystem

Project submitted to

Fatima College (Autonomous), Madurai -18.

In Partial Fulfillment of the requirements of the Award of The Degree of Bachelor of Science Submitted by

Ms. Navot Navo . C (2020MB73)

Ms. Padmapriya . M (2020MB74)

Ms. Petchiammal Sivalakshmi . A (2020MB75)

Ms. Pooja@akshaya . G (2020MB76)

Ms.Poorani . R (2020MB77)

Ms. Pravaheni . M (2020MB78)

Ms. Raagashwathi . S (2020MB79)

Ms. Raghavi . R (2020MB80)

Ms. Raja Rajeshwari . G (2020MB81)

Under the guidance of

Mrs. B. Vethamary Jacquline, M.Sc., M.Phil., B.Ed., PGDCA



Department of Mathematics (SF)

Fatima College (Autonomous)

Madurai 625 018

May 2022

This to certify that this project entitled "Environmental Education - A Study on the ecosystem" Submitted by Ms. Navot Navo.C,

Ms. Padmapriya.M, Ms. Petchiammal Sivalakshmi.A,

Ms. Pooja@akshaya.G, Ms. Poorani.R, Ms. Pravaheni.M,

Ms. Raagashwathi.S, Ms. Raghavi.R, Ms. Raja Rajeshwari.B for the degree of bachelor of Science is based on the result of studies carried out by them under my guidance and supervision in Department of Mathematics(SF), Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date

: 31.05.2022

Station: Madurai.

B. Weleawy J. Guide

B.Vethamary Jacquline

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Mrs.B. Vethamary Jacquline M.Sc., M.Phil., B.Ed., PGDCA Department of Mathematics (SF), Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 31-05-2022

Station: Madurai

Ms. Navot Navo . C (2020MB73) M. Padmapriya Ms. Padmapriya. M (2020MB74)

petchiammal siralakshni Ms. Petchiammal Sivalakshmi . A (2020MB75)

Gr. Pooja@Akshaya Ms. Pooja@akshaya. G (2020MB76)

Ms. Pootani Ms. Poorani . R (2020MB77)

M.Psiavaheni Ms. Pravaheni . R (2020MB78)

Ms. Raagashwathi . S (2020MB79)

R. Roghavi Ms. Raghavi . R (2020MB80)

B. Raje Rajeshwari . G (2020MB81)

Environmental Education

A Study on Climate Change

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

In Partial Fulfillment of the requirements of the Award of The Degree of Bachelor of Science

Submitted by

Ms. Sandhiya P (2020MB82)

Ms. Shalini B V (2020MB83)

Ms. Shanmuga Priya M (2020MB84)

Ms. Sivananthini V (2020MB85)

Ms. Sivaranjani R (2020MB86)

Ms. Soniga R (2020MB87)

Ms. Sreelakshmi R A (2020MB88)

Ms. Subuhaniya M (2020MB89)

Ms. Suveetha R (2020MB90)

Under the guidance of Ms. B. Vethamary Jacquline, M.sc, M.Phil, B.Ed.,PGDCA



Department of Mathematics Fatima
College (Autonomous)Madurai 625 018
May 2022

This to certify that this project entitled "EnvironmentalEducation A Study on Climate Change" Submitted by Ms. Sandhiya P, Ms. Shalini B V, Ms. Shanmuga Priya M, Ms. Sivananthini V, Ms. Sivaranjani R, Ms. Soniga R, Ms. Sreelakshmi R, Ms. Subuhaniya M, Ms. Suveetha R, for the degree of bachelor of science is based on the result of studies carried out by them under my guidance and supervision in The degree of Bachelor of Science, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

Date: 3115/22

Station: Madurai.

B. When Join

B. Vethamary Jacquline

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. Vethamary Jacquline. B, M.sc, M.Phil, B.Ed, PGDCA, Department of Mathematics (SF), Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date: 31/5/2022

Station: Madurai

P. Sandhija Ms. Sandhiya P (2020MB82)

B.V. Shaling Ms. Shalini B V (2020MB83)

M. Shannugapiiya Ms. Shanmuga Priya M (2020MB84)

V. Swananthini V (2020MB85)

R. Skaranjani R (2020MB86)

R. Soniga R (2020MB87)

Ms. Sreelakshmi R (2020MB88)

M Subuhaniya Ms. Subuhaniya M (2020MB89)

Bweetha. P.
Ms. Suveetha R (2020MB90)

Environmental Education - Social Issues of Environment

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

Submitted by

SWETHA M-2020MB91

THANGA MEENAKSHI N-2020MB92

VAIRAMEENA V-2020MB93

VINUPRIYA A-2020MB95

YAMINI KARTHEESWARI K-2020MB96

YOGALAKSHMI A-2020MB97

SWETHA K-2020MB98

SUSHMA M-2020MB99

Under the guidance of

MS.B. VETHAMARY ACQULINE, M.SC., M.PHIL., B.ED., PGDCA



Department of Mathematics(SF)

Fatima College (Autonomous)

Madurai 625 018

May 2022

This to certify that this project entitled "Environmental Education – Social issues of Environment" Submitted by Swetha M, Thanga Meenakshi N, Vairameena V, Vinupriya A, Yamini Kartheeswari K, Yogalakshmi A, Swetha K, Sushma M for the degree of Bachelor of Science is based on the result of studies carried out by them under my guidance and supervision in The Department of Mathematics, Fatima College (Autonomous), Madurai-18. This project isnot submitted elsewhere for any other degree.

Date : 31/5/22

Station: Madurai

B. Willery The Guide

MS.B. VETHAMARY JACQULINE

We do hereby declare that this work has been originally carried out byus under the guidance and supervision of MS.B. Vethamary Jacquline Assistant Professor of Department of Mathematics(SF), Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 31/5/2022

Station: Madurai

M, SWETHA M-2020MB91

N. There Mehrly THANGA MEENAKSHI N-2020MB92

> V.vaisaneera, VAIRAMEENA V-2020MB93

A Vinufleggy VINUPRIYA A-2020MB95

K. Yamini Kanthisuwii YAMINI KARTHEESWARI K-2020MB96

> A. Yogalakshmi YOGALAKSHMI A-2020MB97

> > X. Rud-SWETHA K-2020MB98

M. Sushma. SUSHMA M-2020MB99