

## **Environment Education – Say No To Plastic For A Better And Greener Tomorrow**

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. A.Agnes mary (2021C01)  
Ms. A.Amudha (2021C02)  
Ms. M.Bhavadharani (2021C04)  
Ms. N.Caroline Fabinaa (2021C05)  
Ms. V.Cherin Princy (2021C06)  
Ms. A.Crispin Virgila (2021C07)  
Ms. S.Dharani (2021C08)  
Ms. M.Dharshini (2021C09)

Under the guidance of

Dr. K. R. Subimol, M.Sc., M.Phil., Ph.D Assistant Professor



The Department Of Chemistry

Fatima College (Autonomous)

Madurai 625 018

November 2022

## CERTIFICATE

This should certify that this project entitled 'ENVIRONMENTAL EDUCATION – SAY NO TO PLASTIC FOR A BETTER AND GREENER TOMORROW' Submitted by Ms. A. Agnes Mary Ms. A. Amudha , Ms. M. Bhavadharani, Ms. N. Caroline Fabinaa. Ms. V. Cherin Princy, Ms. A. Crispin Virgila, Ms. S. Dharani, Ms. M. Dharshini for the degree of bachelor of science is based on the results 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.

**DATE:** 19/11/22

**STATION:** Madurai

**GUIDE**



**DR.K.R.Subimol, M.Sc.,M.Phil., Ph.D**

## DECLARATION

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

Date : 19/11/22

Location: Madurai

A. Agnes mary.

Ms. A. Agnes mary (2021C01)

A. Amudha.

Ms. A. Amudha (2021C02)

M. Bhavadharani

Ms. M. Bhavadharani (2021C04)

N. Caroline Fabinaa

Ms. N. Caroline Fabinaa (2021C05)

V. cherin Princy.

Ms. V. Cherin Princy (2021C06)

A. Crispin Virgila

Ms. A. Crispin Virgila (2021C07)

S. Dharani

Ms. S. Dharani (2021C08)

M. Dharshini

Ms. M. Dharshini (2021C09)

## **ENVIRONMENTAL EDUCATION-SAFER CHEMICALS AND TSCA (TOXIC CHEMICALS CONTROL ACT)**

Project submitted to Fatima College (Autonomous), Madurai-18. In Partial fulfillment of the requirements of the award of The Degree of Bachelor of Science in Chemistry.

### **Submitted By**

Ms. G. Dina Maglin (2021C10)

Ms. B. R. Durgadevi(2021C12)

Ms. C. Durgalakshmi(2021C13)

Ms. T. Harishma (2021C16)

Ms. M. Hency Lisha (2021C17)

Ms. C. Infant Heveena(2021C18)

Ms. Z. Jafrina Barvin(2021C19)

Ms. M. Janika (2021C20)

Under the guidance of

Dr. K. R. Subimol, M. Sc., M. Phil., Ph. D Assistant Professor



The Department of Chemistry

Fatima College (Autonomous)

Madurai 625018

November 2022



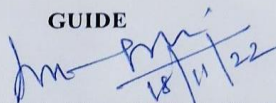
## CERTIFICATE

This should certify that this project entitled 'ENVIRONMENTAL EDUCATION- SAFER CHEMICALS AND TSCA ' Submitted by Ms. G. Dina Maglin , Ms. B.R. Durga Devi , Ms.C. Durgalakshmi, Ms.T.Harishma, Ms.M.Hencylisha, Ms.C.Infant Heveena, Ms.Z.Jafrina Barvin, Ms.M.Janika for the degree of bachelor of arts is based on the result of studies carried out by them under my guideness and supervision In The Department Of Chemistry, Fatima College (Automoumous), Madurai -18. this project is not submitted elsewhere for any other degree.

DATE: 18.11.2022

STATION:Madurai

GUIDE



Dr.K.R.Subimol , Msc., M. Phil., Ph. D

## DECLARATION

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

Date: 18.11.2022.

Location: Madurai

G. Dina Maglin

Ms. G. Dina Maglin (2021C10)

B.R. Durgadevi

Ms. B. R. Durgadevi (2021C12)

C. Dungalakshmi

Ms. C. Dungalakshmi (2021C13)

T. Harishma

Ms. T. Harishma (2021C16)

M. Hencylisha

Ms. M. Hency Lisha (2021C17)

C. Infant Heveena

Ms. C. Infant Heveena (2021C18)

Z. Jafina Barvin

Ms. Z. Jafina Barvin (2021C19)

M. Janika

Ms. M. Janika (2021C20)



# **Environmental Education – Bin Less, Recycle More**

**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**

|                            |                  |
|----------------------------|------------------|
| <b>Ms. Mahalakshmi. G</b>  | <b>- 2021C21</b> |
| <b>Ms. Maheswari. S</b>    | <b>- 2021C22</b> |
| <b>Ms. MuthuPriya. M</b>   | <b>- 2021C23</b> |
| <b>Ms. Nivetha. P</b>      | <b>- 2021C24</b> |
| <b>Ms. Pavithra . R</b>    | <b>- 2021C25</b> |
| <b>Ms. Pavithra . V</b>    | <b>- 2021C26</b> |
| <b>Ms. Priyanka. P</b>     | <b>- 2021C27</b> |
| <b>Ms. Rajasriarasi .G</b> | <b>- 2021C28</b> |

## **Under the guidance of**

**Dr. K. R. Subimol , M.Sc., M.phil., Ph.D.  
Assistant professor**



**The Department of Chemistry**

**Fatima College (Autonomous)**

**Madurai 625 018**

**April 2021**



## CERTIFICATE

This should certify that this project entitled 'ENVIRONMENTAL EDUCATION – BIN LESS , RECYCLE MORE' submitted by- Ms.Mahalakshmi.G, Ms. Maheswari. S , Ms MuthuPriya. M ., Ms. Nivetha. P , Ms. Pavithra . R, Ms. Pavithra . V , Ms. Priyanka. P , Ms Rajasriarasi .G for the Degree of Bachelor of Science is based on the result of studies carried out by them under my guideness and supervision In The Department Of Chemistry, Fatima College (Automoumous), Madurai -18. this project is not submitted elsewhere for any other degree.

DATE: 18.11.22

STATION:Madurai

GUIDE



Dr.K.R.Subimol M.Sc., M.phil., Ph.D.

## DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr. K.R.Subimol M.sc., M.Phil.,Ph.D. The Research centre of chemistry , Fatima College (Autonomous), Madurai – 18 and this work has not been submitted elsewhere for any other degree.

**Date** : 18.11.22

**Station** : Madurai

*Gr. Mahalakshmi*  
**Ms. Mahalakshmi. G** - 2021C21

*S. Maheswari*  
**Ms. Maheswari. S** - 2021C22

*M. Muthu priya*  
**Ms. Muthu Priya. M** - 2021C23

*P. Nivetha*  
**Ms. Nivetha. P** - 2021C24

*R. Pavithra*  
**Ms. Pavithra . R** - 2021C25

*V. Pavithra*  
**Ms. Pavithra . V** - 2021C26

*Priyanka . P*  
**Ms. Priyanka. P** - 2021C27

*G. Rajasriarasi*  
**Ms. Rajasriarasi .G** - 2021C28

**Environmental Education – A study of sustainable  
development by impact of organic fertilizer and pesticides**

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.S.Ritika (2021C29)

Ms.S.Riyashini (2021C30)

Ms.J.Ronica Alice (2021C31)

Ms.D.Shinisha Brijet (2021C33)

Ms.P.Silpal (2021C34)

Ms.S.Subhaniya Parveen (2021C35)

Ms.F.Udaya Terasa (2021C37)

Ms.R.Vaishnavi (2021C38)

Ms.K.Vanathi (2021C39)

**Under the guidance**

**Dr.K.R.Subimol, MSc., M.Phil., Ph.D. Assistant professor**



**The Department of chemistry**

**Fatima College (Autonomous)**

**Madurai 625 018**

**November 2022**

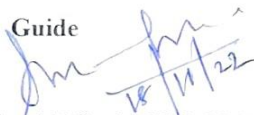
## CERTIFICATE

This to certify that this project entitled **“Environmental Education- A Study of Sustainable development by impact of organic fertilizer and pesticides”** Submitted by **Ms.S.Ritika , Ms.S.Riyashini , Ms.J.Ronica Alice , Ms.D.Shinisha Brijet ,Ms.P.Silpal , Ms.S.Subhaniya Parveen ,Ms.F.Udaya Terasa Ms.R.Vaishnavi ,Ms.K.Vanathi** 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 Research centre of Chemistry Fatima College (Autonomous), Madurai -18. This project is not submitted elsewhere for any other degree.

Date: 18.11.2022

Station: Madurai

Guide



Dr.K.R.Subimol,MSc.,M.Phil.,Ph.D.

## DECLARATION

We do hereby declare that this work has been carried out by us under the guidance and supervision of **Dr.K.R.Subimol,MSc.,M.Phil.,Ph.D** Assistant Professor, The Department of chemistry , Fatima College (Autonomous), Madurai -18 and this work has not been submitted elsewhere for any other degree.

Date: 18.11.2022

Station: Madurai

S. Ritika.  
Ms.S.Ritika (2021C29)

S. Riyashini  
Ms.S.Riyashini (2021C30)

J. Ronica Alice .  
Ms.J.Ronica Alice (2021C31)

D. Shinisha Brijet  
Ms.D.Shinisha Brijet (2021C33)

P. Silpal.  
Ms.P.Silpal (2021C34)

S. Subhaniya parveen.  
Ms.S.Subhaniya Parveen (2021C35)

F. Udaya Terasa.  
Ms.F.Udaya Terasa (2021C37)

R. Vaishnavi  
Ms.R.Vaishnavi (2021C38)

K. Vanathi  
Ms.K.Vanathi (2021C39)







# **ENVIRONMENTAL EDUCATION-MYTHS AND REALITY** **THAT SURROUNDS GLOBAL WARMING**

Project submitted to Fatima College (Autonomous), Madurai-18. In Partial fulfillment of the requirements of the award of The Degree of Bachelor of Science in Chemistry.

## **Submitted By**

Ms . R Vinothini (2021C40)

Ms. A Vishalini (2021C41)

Ms. A Vishalini (2021C42)

Ms. J.Sahaya Sherly joice (2021C43)

Ms. M. Dharoshini (2021C44)

Ms. R Renuka Devi (2021C45)

Ms.P.Shiva Ranjani (2021C46)

Ms. B Swetha (2021C47)

Ms. J Catherin siba (2021C48)

## **Under the guidance of**

Dr. K. R. Subimol, M. Sc., M. Phil., Ph. D Assistant Professor



The Department of Chemistry

Fatima College (Autonomous)

Madurai 625 018

November 2022

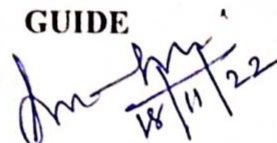
## CERTIFICATE

This should certify that this project entitled 'ENVIRONMENTAL EDUCATION- MYTHS AND REALITY THAT SURROUNDS GLOBAL WARMING submitted by – Ms.R. Vinothini, Ms. A Vishalini, Ms. A Vishalini, Ms. J.Sahaya Sherly joice, Ms. M. Dharoshini, Ms. R Renuka Devi, Ms.P.Shiva Ranjani, Ms. B Swetha, Ms. J Catherin siba for the degree of bachelor of arts is based on the result of studies carried out by them under my guideness and supervision In The Department Of Chemistry, Fatima College (Automoumous), Madurai -18. this project is not submitted elsewhere for any other degree.

DATE: 18.11.2022

STATION:Madurai

GUIDE



Dr.K.R.Subimol , MSc., M. Phil., Ph. D

## DECLARATION

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

Date: 18.11.2022

Location: Madurai

R. Vinodhini

Ms . R Vinodhini (2021C40)

A. Vishalini

Ms. A Vishalini (2021C41)

A . vishalini

Ms. A Vishalini (2021C42)

J. sahaya sherly joice

Ms. J.Sahaya Sherly joice (2021C43)

M. Dharoshini

Ms . M. Dharoshini (2021C44)

R. Renuka Devi

Ms. R Renuka Devi (2021C45)

P. Shiva Ranjani

Ms..P.Shiva Ranjani (2021C46)

B . Swetha .

Ms. B Swetha (2021C47)

J. Catherin Siba

Ms. J Catherin siba (2021C48)