

**Environmental Education – A Study on Impact of plastic on environment**

**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. Abarna.J (2020P01)**

**Ms. Abinaya.C (2020P02)**

**Ms. Abisha.S (2020P03)**

**Ms. Aileen Matharasi.A (2020P04)**

**Ms. Ancitta.D (2020P05)**

**Under the guidance of**

**Ms. J.R. Sofia, Assistant Professor**



**The Research Centre of Physics**

**Fatima College (Autonomous)**

**Madurai 625 018**

**May 2022**



## **CERTIFICATE**

**This to certify that this project entitled “Environmental Education – A Study on Impact of Plastics on environment” Submitted by Ms. Abarna.J, Ms. Abinaya.S, Ms. Abisha.S, Ms. Aileen Matharasi.A, Ms.Ancitta.D, 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 : 31.05.2022**

**Station: Madurai.**

  
**Guide**



## DECLARATION

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 : 03.04.2021

Station: Madurai.

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*Abinaya.c*

Ms. Abinaya.C (2020P02)

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Ms. Ancitta.D (2020P05)



**Environmental Education –A study of Historical review on rivers  
in Tamil Nadu.**

**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. Anusuya Mary. R (2020P06)**

**Ms. Bershina. P (2020P07)**

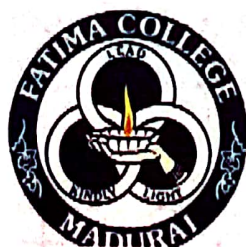
**Ms. Bhuvaneshwari. V (2020P08)**

**Ms. Deva Dharshini. T(2020P10)**

**Ms. Divain Penni. J (2020P11)**

**Under the guidance of**

**Ms. Sofia Assistant Professor**



**The Research Centre of physics**

**Fatima College (Autonomous)**

**Madurai - 625 018**

**April 2022**



## **CERTIFICATE**

**This to certify that this project entitled “Environmental Education – A Study of the Historical Review on rivers in Tamil Nadu Submitted by, Ms. Anusuya Mary. R, Ms. Bershina. P, Ms. Bhuvaneshwari. V, Ms. Deva Dharshini. T, Ms. Divain Penni. J 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 : 31.05.2022**

**Station: Madurai.**

  
**Guide**



## DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms. J.R. Sofia (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 : 30.05.2022

Station: Madurai.

Ms. Anusuya Mary. R (2020P06) *Anusuya Mary. R.*

Ms. Bershina. P (2020P07) *Bershina. P.*

Ms. Bhuvaneshwari. V (2020P08) *Bhuvaneshwari*

Ms. Deva Dharshini. T (2020P10) *Deva Dharshini. T.*

Ms. Divain Penni. J (2020P11) *J. Divain Penni.*





**Environmental Education – A Study on the feature of Farming as  
Profession**

**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**

**Jeffrina. J (2020P16)**

**Doney Punitha. J (2020P12)**

**Kavitha. P (2020P18)**

**Jeyashree. B (2020P17)**

**Jasmine Fatima. G (2020P15)**

**Under the guidance of**

**Ms. J. R. Sofia, Assistant Professor**



**The Research Centre of Physics**

**Fatima College (Autonomous)**

**Madurai 625 018**

**May 2022**



## **CERTIFICATE**

**This to certify that this project entitled “Environmental Education – A Study on the feature of Farming as Profession” Submitted by Jasmine Fatima. G, Doncy Punitha. J, Kavitha. P, Jeffrina. J, Jeyashree. 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 : 31.05.2022**

**Station: Madurai.**

  
**Guide**





## **Declaration**

**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 Research Centre of physics, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.**

**Date : 31.05.2022**

**Station: Madurai.**

**By**

*Jasmine Fatima. J*

**Jasmine Fatima. J (2020P15)**

*Dency Punitha. J*

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**Jeyashree. B (2020P17)**



**Environmental Education – “A STUDY ON EXCESS POWER  
CONSUMPTION”**

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

**Submitted by**

**C.KEERTHANA (2020P19)**

**R.KIRUTHIKA (2020P20)**

**P.LAVANYA (2020P22)**

**V.NANDHINI DEVI (2020P23)**

**K.NANDHINI (2020P24)**

**Under the guidance of**

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**The Research Centre of Physics**

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**Madurai 625 018**

**May 2022**



## **CERTIFICATE**

**This to certify that this project entitled “Environmental Education – A Study on excess power consumption” Submitted by C. Keerthana (2020P19), R.Kiruthika (2020P20), P. Lavanya (2020P22), V.Nandhini Devi (2020P23), K. Nandhini (2020P24) 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 : 31.05.2022**

  
**Guide**

**Station: Madurai.**



## DECLARATION

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

Date : 31.05.2022

Station: Madurai.

*C. Keerthana.*  
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*Kiruthika R.*  
**R.KIRUTHIKA** (2020P20)

*P. Lavanya.*  
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*V. Nandhini Devi*  
**V.NANDHINI DEVI** (2020P23)

*K. Nandhini*  
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**Environmental Education – “A Study on Environmental  
Conservation”**

**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**

**S.SAFREEN ASHIMA (2020P29)**

**M.RITHIKA (2020P26)**

**T.ROSHINI (2020P28)**

**R.ROSHAL (2020P27)**

**G.NITHYA SHREE (2020P25)**

**Under the guidance of**

**Ms. J. R. Sofia, Assistant Professor**



**The Research Centre of Physics**

**Fatima College (Autonomous)**

**Madurai 625 018**

**May 2022**



## **CERTIFICATE**

**This to certify that this project entitled “Environmental Education – A Study of Environmental Conservation Submitted by Ms S .SAFREEN ASHIMA (2020P29), Ms M.RITHIKA (2020P26), Ms .T.ROSHINI (2020P28) Ms. .ROSHAL (2020P27) Ms .G.NITHYA SHREE (2020P25) 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 Physics, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.**

**Date : 31.05.2022**

**Station: Madurai.**

  
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We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Ms.J. R. Sofia, 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 : 31.05.2022

Station: Madurai.

*Safreen Ashima S.*

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M. RITHIKA (2020P26)

*T. Roshini*

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*R. Roshal*

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## **Environmental Education**

### **A Study Of Deforestation In The Amazon Rainforest**

**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. SalimaSulthana .M (2020P30)**

**Ms. Shalinipriya .J (2020P31)**

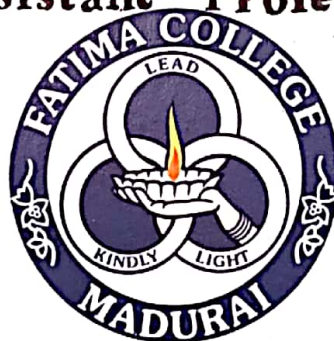
**Ms. SweetlinSherly .C (2020P32)**

**Ms. Sylvia Joan .J (2020P33)**

**Ms. Thiyathra Risen .R (2020P34)**

**Under the guidance of**

**Ms. J.R. Sofia  
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**The Research Centre of Physics**

**Fatima College (Autonomous)**

**Madurai 625 018**

**May 2022**



## **CERTIFICATE**

**This is to certify that this project entitled “Environmental Education – A Study Of Deforestation In The Amazon Rainforest”. Submitted by Ms. SalimaSulthana .M (2020P30), Ms. Shalinipriya .J (2020P31), Ms. SweetlinSherly .C (2020P32), Ms. Sylvia Joan .J (2020P33), Ms. Thiyathra Risen .R (2020P34) 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 : 31.05.2022**

  
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**Station: Madurai.**



## DECLARATION

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

Date : 31.05.2022

Station: Madurai.

*M. Salima Sulthana*

Ms. Salima Sulthana .M (2020P30)

*J. Shalini Priya*

Ms. Shalinipriya .J (2020P31)

*C. Sweetlin Sherly*

Ms. SweetlinSherly .C (2020P32)

*J. Sylvia Joan*

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Ms. Thiyathra Risen .M (2020P34)





**Environmental Education – “Global Warming and  
Extreme Weather Events”**

**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. Vishnu Vardhini. J (2020P35)**

**Ms. Harish Ifrin. S. N (2020P37)**

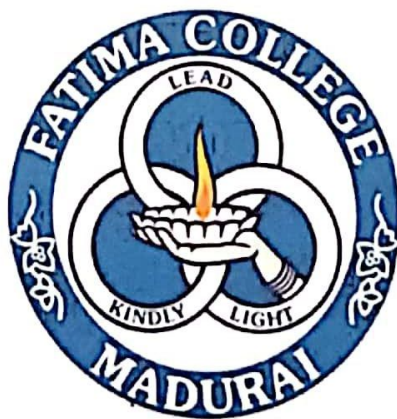
**Ms. Mathumitha. R (2020P38)**

**Ms. Nancy Beaulah. R (2020P39)**

**Ms. Santhiya. S (2020P41)**

**Under the guidance of**

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**The Research Centre of Physics**

**Fatima College (Autonomous)**

**Madurai 625 018**

**May 2022**



## **CERTIFICATE**

**This to certify that this project entitled “Environmental Education – Global Warming and Extreme Weather Events” Submitted by Ms. Vishnu Vardhini.J , Ms. Harish Ifrin.S.N , Ms. Mathumitha.R , Ms. Nancy Beaulah.R , Ms. Santhiya.S**

**for the degree of bachelor of commerce 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 : 31.05.2022**

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## DECLARATION

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 : 31.05.2022

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**Ms. Vishnu Vardhini.J (2020P35)**

*Harish Ifrin.*

**Ms. Harish Ifrin.S.N (2020P37)**

*R. Mathumitha.*

**Ms. Mathumitha.R (2020P38)**

*Nancy Beulah R*

**Ms. Nancy Beulah.R (2020P39)**

*S. Santhiya*

**Ms. Santhiya.S (2020P41)**

