Fatima College (Autonomous)

Affiliated to Madurai Kamaraj University, Madurai

Re-Accredited with 'A++' Grade By NAAC (4th Cycle)

Mary Land, Madurai-625018, Tamil Nadu, India.

Environmental Education Project work on

FOOD CHAIN HINDERENCE

Submitted by

II B.A HISTORY

D. AISWARYA 2021H01

S. ANTONY JEYA MONICA 2021H02

G. ANUJA 2021H03

J. ARO EUGINA 2021H04

S. BALAMEENA 2021H05

P. DANNIYA SELVA PRINCY 2021H06

M. DHIVYA DHARSHINI 2021H07

B. HARITHA 2021H11

NOVEMBER 2022

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of MISS S. ARUNJUNAIDEVI , Assistant Professor of History for the Academic Year 2021-2023.

S. No	Reg. No.	Name of the Students	Title of the Project
1	2021H01	D. Aiswarya	"Food chain Hindrence"
2	2021H02	S. Antony jeya monica	
3	2021H03	G. Anuja	
4	2021H04	J. Aro Eugina	
5	2021H05	S. Balameena	
6	2021H06	PDanniya selva princy	
7	2021H07	M. Dhivya dharshini	
8	2021H11	B. Haritha	

S. Arunjunai devi

Project Guide

Co-Ordinator,
Environmental Studies

DECLARATION

We hereby state that the Mini project entitled **"FOOD CHAIN HINDRENCE"** is a record of our original and independent work and it has not previously formed on the basis for the award of any degree, associate ship, fellowship or any other similar title.

Madurai,
18.11.2022

Yours Faithfully,

D.AISWARYA 2021H01

S.ANTONY JEYA MONICA 2021H02

G.ANUJA 2021H03

J.ARO EUGINA 2021H04

S.BALAMEENA 2021H05

P.DANNIYA SELVA PRINCY 2021H06

M.DHIVYA DHARSHINI 2021H07

B.HARITHA 2021H11

Ms.S.ARUNJUNAI DEVI, M.A.,NET.

Assistant Professor,

Department of History,

Fatima College, (Autonomous),

Madurai - 625 018.

CERTIFICATE

The is certify that the Mini project entitled **"FOOD CHAIN HINDRENCE"** Submitted by Aiswarya.D, Antony jeya monica.S, Aunja.G, Aro Eugina.J, Balameena.S, Danniya selva princy.P, Dhivya dharshini.M, Haritha.B in partial fulfillment for the Environmental Education is done by them under my guidance.

Signature of the Head of the Department

GUIDE

S. Arunjunai devi

(Ms.S.ARUNJUNAI DEVI)

Place: Madurai,

Date: 18.11.2022

EVIRONMENTAL STUDIES

PROJECT ON

"FOOD CHAIN HINDERANCE"

ABSTRACT:

- Our project is based on, "the role of food chain hindrance in degradation of Ecosystem". Here we are going to discuss, about the hindrances made in food chain which leads to degradation of species and the survival of all kinds .

AIMS :

- ✓ To create awareness of protecting and preserving the extinct species.
- ✓ Knowledge of how to survival without affecting ecology.
- ✓ Aware the peoples to know about the importance of food chain.
- ✓ Protecting all kinds by not **repeating the history (i.e., dinosaurs) .**

METHODOLOGY :

- We have collected the details and information from **BOOKS,** through **internet sources, Magazines, Case study.**

SCOPE OF STUDY:

- The studies of food chain help us to understand the feeding relationship and the interaction between organisms in any ecosystem.
- They also help us to appreciate the energy flow mechanism and matter circulation in the ecosystem and understand the movement of toxic substances in the ecosystem.
- The study of food chain helps us to understand the problems of bio-magnification.

INTRODUCTION :

- The term **Environmentis** derived from the French word **"Environ** "means **surround.**
- "*It is some total of water, air , plant and land inter-relationship among themselves and also with the human beings , other living organism and property".*
- " A Food Chain is a linear sequence of organism which nutrients and energy pass as one organism eats another".
- A energy is never created or destroyed.

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Madurai-625018, Tamil Nadu, India.

Environmental Education Project work on

BEAVERS ROLE IN THE ECOSYSTEM

Submitted by:

II B.A HISTORY

G. DURGA DEVI 2021H08

R. LOGAMALATHI 2021H21

S. LOSHINI 2021H22

P. PRIYADHARSHINI 2021H26

N. DURGA 2019H13

S. JOTHI 2019H22

V. RAHINI 2019H39

NOVEMBER 2022

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of Ms.S.Arunjunai Devi, Assistant Professor of History for the Academic Year 2022-2023.

S. No	Reg. No.	Name of the Students	Title of the Project
1.	2021H08	G. Durga Devi	Beavers role in the Ecosystem.
2.	2021H21	R. Logamalathi	
3.	2021H22	S. Loshini	
4.	2021H26	P. Priyadharshini	
5.	2019H13	N. Durga	
6.	2019H22	S. Jothi	
7.	2019H39	V. Rahini	

S. Arunjunai Devi

Project Guide

Co-Ordinator,
Environmental Studies

DECLARATION

We hereby state that the Mini project entitled **"BEAVERS ROLE IN ECOSYSTEM"** is a record of our original and independent work and it has not previously formed on the basis for the award of any degree, associate ship, fellowship or any other similar title.

Madurai,
18.11.2022

Yours Faithfully,

G. DURGA DEVI 2021H08

S. LOGAMALATHI 2021H21

S. LOSHINI 2021H22

P. PRIYADHARSHINI 2021H26

N. DURGA 2019H13

S. JOTHI 2019H22

V. RAHINI 2019H39

Ms.S.ARUNJUNAI DEVI, M.A.,NET.
Assistant Professor,
Department of History,
Fatima College, (Autonomous),
Madurai - 625 018.

CERTIFICATE

The is certify that the Mini project entitled **"BEAVERS ROLE IN THE ECOSYSTEM"** Submitted by DurgaDevi.G, Logamalathi.R, Loshini.S, Priyadharshini.P, Durga.N, Jothi.S, Rahini.V in partial fulfillment for the .Environmental Education is done by them under my guidance.

Signature of the Head of the Department

GUIDE

(Ms.S.ARUNJUNAI DEVI)

Place: Madurai,

Date: 18.11.2022

ENVIRONMENTAL STUDIES

PROJECT ON

BEAVERS ROLE IN THE ECOSYSTEM

ABSTRACT:

- Our project is based on ROLE OF BEAVERS IN THE ECOSYSTEM.
- Beavers are ecosystem engineers which are capable to facilitate many groups of organisms. However, their facilitation of mammals gas been little studied.

AIM:

- Aware the people to know about the importance of Beavers.
- Knowledge of how to survival without affecting ecology.

METHODOLOGY:

- We have gathered various kinds of sources through books which were written by the environmentalists, zoologists and botanical researchers on Beavers.
- We explored the internet and got to know about various kinds of research which have been made on Beavers.
- We read newspapers, magazines and gazetters.

INTRODUCTION:

- Beaver family groups, or "colonies," are made up of one to eight individuals (five on average) with all members working together to build lodges and dams and gather food. Colonies typically consist of two adults and the young of the current and previous years.
- When the new kits are about to be born in the spring, the 2-year-old beavers usually leave their family group to establish a colony of their own. This pattern is why most beavers are out establishing new homes in the spring and summer.
- Beavers form dams out of branches, logs, rock, and mud to create ponds. These ponds help keep beavers safe from predators, and the diverse wetland systems that result also support a wide variety of fish, amphibians, birds, and mammals (see Environmental Benefits).
- Beaver lodges (their houses) are built from branches and logs plastered together by mud, though beavers will also make dens in the banks of ponds and rivers. Beavers feed in water and close to water to try to stay safe from predators. They eat the bark, leaves, and twigs of many tree species as well as herbaceous aquatic plants such as lily pads, skunk cabbage, grasses, and sedges.

Fatima College (Autonomous)

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MaryLand, Madurai-625018,TamilNadu, India.

Environmental Education Project work on

ROLE OF EARTHWORM IN AGRICULTURE

Submitted by

II B.A HISTORY

K.V.HARINI BALASRI 2021H09

M.HARINI 2021H10

K.HEMAAPRIYAA 2021H12

G.ISHWARYA 2021H14

A.ISWARYA 2021H15

B.JANAKI PRIYA 2021H16

M.JEEVA 2021H17

NOVEMBER 2022

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of **Ms.S.Arunjunai Devi**, Assistant Professor of History for the Academic Year 2022-2023.

S. No.	Reg. No.	Name of the Students	Title of the Project
1	2021H09	K.V.HARINI BALASRI	ROLE OF EARTHWORM IN AGRICULTURE
2	2021H10	M.HARINI	
3	2021H12	K.HEMAAPRIYAA	
4	2021H14	G.ISHWARYA	
5	2021H15	A.ISWARYA	
6	2021H16	B.JANAKI PRIYA	
7	2021H17	M.JEEVA	

S. Arunjunai devi

Project Guide

Co-Ordinator,
Environmental Studies

DECLARATION

We hereby state that the Mini project entitled **"ROLE OF EARTHWORM IN AGRICULTURE"** is a record of our original and independent work and it has not previously formed on the basis for the awardof any degree, associate ship, fellowship or any other similar title.

Madurai,
18.11.2022

Yours Faithfully,

K.V.HARINI BALASRI 2021H09

M.HARINI 2021H10

K.HEMAAPRIYAA 2021H12

G.ISHWARYA 2021H14

A.ISWARYA 2021H15

B.JANAKI PRIYA 2021H16

M.JEEVA 2021H17

Ms.S.ARUNJUNAI DEVI,M.A.,NET.

Assistant Professor,

Department of History,

Fatima College, (Autonomous),

Madurai - 625 018.

CERTIFICATE

The is certify that the Mini project entitled **"ROLE OF EARTHWORM IN AGRICULTURE"** Submitted by HARINI BALASRI.K.V, HARINI.M, HEMAAPRIYAA.K, ISHWARYA.G, ISWARYA.A, JANAKI PRIYA.B, JEEVA.M in partial fulfillment for the Environmental Education is done by them under my guidance.

Signature of the Head of the Department

GUIDE

S. Arunjunai devi

(Ms.S.ARUNJUNAI DEVI)

Place: Madurai,

Date: 18.11.2022

ROLE OF EARTHWORM IN AGRICULTURE

INTRODUCTION:

The basic needs to lead a life are food, air, water, dress, habitat. Earthworm helps us to produce a healthy food. In this project we give some information about earthworm and its uses.

AIM:

To know about earthworm, its contribution to the agriculture, hazards of chemical fertilizers, preparation of vermibed, uses of vermicompost, uses of vermicomposting, earthworm diseases.

METHEDOLOGY:

We have collected information through the below mentioned sources,

- Book
- Web
- Case study.

EARTHWORM:

Earthworm is a terrestrial invertebrate that inhabits the upper layers of the moist soil rich in decaying organic matter. It is nocturnal and during the day it lives in burrows made by burrowing and swallowing the soil. In gardens, they can be traced by their faecal deposits known as worm castings on the sol surface. Earthworms are considered as **"Friends of Farmers".**

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Mary Land, Madurai-625018, Tamil Nadu, India

Environmental Education Project work on

ROLE OF CORAL REEFS IN MARINE BIO-DIVERSITY

Submitted by

II B.A HISTORY

A. KARPAGA ARUNA 2021H18

P. NAGANJALI 2021H24

K. PARVATHI 2021H25

M. JOTHIKA 2021H50

M. DIVYA 2021H56

T. PRAVEENA 2019H36

K. SANGAVI 2019H45

K. PRIYA 2019H60

NOVEMBER 2022

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of **Ms .S .ARUNJUNAI DEVI, M.A., NET.** , Assistant Professor of **HISTORY** for the Academic Year 2022-2023.

S. No.	Reg. No.	Name of the Students	Title of the Project
1	2021H18	A. KARPAGA ARUNA	ROLE OF CORAL REEFS IN MARINE BIO-DIVERSITY
2	2021H24	P. NAGANJALI	
3	2021H25	K. PARVATHI	
4	2021H50	M. JOTHIKA	
5	2021H56	M. DIVYA	
6	2019H36	T. PRAVEENA	
7	2019H45	K. SANGAVI	
8	2019H60	K. PRIYA	

S. Arunjunai Devi

Project Guide

Co-ordinator,
Environmental Studies

DECLARATION

We hereby state that the Mini project entitled **"ROLE OF CORAL REEFS IN MARINE BIO-DIVERSITY"** is a record of our original and independent work and it has not previously formed on the basis for the award of any degree, associate ship, fellowship or any other similar title.

Madurai,
18.11.22

Yours Faithfully,

A. KARPAGA ARUNA 2021H18
P. NAGANJALI 2021H24
K. PARVATHI 2021H25
M. JOTHIKA 2021H50
M. DIVYA 2021H56
T. PRAVEENA 2019H36
K. SANGAVI 2019H45
K. PRIYA 2019H60

Ms .S .ARUNJUNAI DEVI, M.A., NET.
Assistant Professor,
Department of History,
Fatima College, (Autonomous)
Madurai – 625 016.

CERTIFICATE

The is certify that the Mini project entitled **"ROLE OF CORAL REEFS IN MARINE BIO-DIVERSITY"** Submitted by T.Praveena ,K. Sangavi, K.Priya A.Karpaga Aruna, P.Naganjali, K.Parvathi, M.Jothika, M.Divya in partial fulfillment for the Environmental Education is done by them under my guidance.

Signature of the Head of the Department

GUIDE
S. Arunjunai devi
(Ms .S. ARUNJUNAI DEVI)

Place: Madurai,
Date: 18.11.2022

ROLE OF CORAL REEFS IN MARINE BIO-DIVERSITY

Introduction

Coral reefs are living, colorful, multi-faceted under water eco system a home to a diversity of fish in vertebrates (Crabs, Shrimp, Sea stars) algae's and more. Coral reefs first appeared over 400 million years ago. Coral reefs are marine eco systems that are colonies of living animals. These colonies are group of individual animals called polyps. The polyps actually secrete a substance that is called calcium carbonate that forms reef structure upon which they live. Coral reefs live in a warm water eco system that has a temperature range of between 21 to 29 degrees Celsius or 75 to 85 degree Fahrenheit. Light is essential to coral reef animals, especially in regard to photosynthesis. Within each coral polyp are single celled algae called Zooxanthellae. 70% of our earth surface is covered by ocean, yet less than 1% of the world's oceans surface is covered by coral reefs.

Aims and Objectives

1. To protect costal lines from storms and erosion, provide jobs for local communities.
2. To provide a crucial source of income for million people.

Scope of the study

The scope of the study to create awareness about coral reefs to the people. The study includes in its scope that origin, types, its importance, steps taken to conserve, threats faced by coral reefs. This study includes an entire view of coral reefs.

Methodology

The entire data will be collected from different sources like books, journals, internet sources and newspapers.

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Mary Land, Madurai-625018, Tamil Nadu, India.

Environmental Education Project work on

LICHENS - THE POLLUTION INDICATORS

Submitted by:

II B.A HISTORY

R.KAYATHRI 2021H19

S.KEERTHIKA 2021H20

N.AMIRTHA 2021H46

A.MAREESWARI 2021H47

P.NITHYA 2021H52

S.K.JAYA HARINI 2021H53

M.SANGEETHA 2021H54

B.CELCIA 2021H55

NOVEMBER 2022

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of S.Arunjunai Devi, Assistant Professor of History for the Academic Year 2022-2023

S. No.	Reg. No.	Name of the Students	Title of the Project
1)	2021H19	R.KAYATHRI	LICHENS – THE POLLUTION INDICATORS
2)	2021H20	S.KEERTHIKA	
3)	2021H46	N.AMIRTHA	
4)	2021H47	A.MAREESWARI	
5)	2021H52	P.NITHYA	
6)	2021H53	S.K.JAYA HARINI	
7)	2021H54	M.SANGEETHA	
8)	2021H55	B.CELCIA	

S. Arunjunai Devi

Project Guide

Co-Ordinator,
Environmental Studies

DECLARATION

We hereby state that the Mini project entitled **"LICHENS – THE POLLUTION INDICATORS"** is a record of our original and independent work and it has not previously formed on the basis for the award of any degree, associate ship, fellowship or any other similar title.

Madurai,
18.11.2022

Yours Faithfully,

R.KAYATHRI 2021H19
S.KEERTHIKA 2021H20
N.AMIRTHA 2021H46
A.MAREESWARI 2021H47
P.NITHYA 2021H52
S.K.JAYA HARINI 2021H53
M.SANGEETHA 2021H54
B.CELCIA 2021H55

Ms.S.ARUNJUNAI DEVI, M.A.,NET.
Assistant Professor,
Department of History,
Fatima College, (Autonomous),
Madurai - 625 018.

CERTIFICATE

The is certify that the Mini project entitled **"LICHENS – THE POLLUTION INDICATORS"** Submitted by R.Kayathri,S.Keerthika N.Amirtha , A.Mareeswari , P.Nithya, S.K.Jaya Harini , M.Sangeetha , B.Celcia in partial fulfillment for the Environmental Education is done by them under my guidance.

Signature of the Head of the Department

GUIDE

S. Arunjunai devi

(Ms.S.ARUNJUNAI DEVI)

Place: Madurai,

Date: 18.11.2022

ENVIRONMENTAL EDUCATION PROJECT

Topic: LICHENS – THE POLLUTION INDICATORS

Fresh, clean air is wonderful to breathe in. Without the health risks of air pollution, fresh air feels great for our lungs. Lichens love clean air too - in fact, their sensitivity to air pollution means they make great air quality indicators. Like small signposts, these curious organisms can tell us a lot about the air we are breathing.

Why not just look at an air quality index? While an index is helpful in some cases, lichens are able to tell us the effects of air pollution on ecosystems, not just of the number of pollution particles in the air. This is handy if we want to know how air pollution is changing ecological communities and what that means for the people who live in and rely on them.

About Lichens:

Lichens are a complex life form that is a symbiotic partnership of two separate organisms, a fungus and an alga. The dominant partner is the fungus, which gives the lichen the majority of its characteristics, from its thallus shape to its fruiting bodies. The alga can be either a green alga or a blue-green alga, otherwise known as cyanobacteria. Many lichens will have both types of algae. Lichens are interesting organisms. They are diverse, adaptable, functional, and little understood. They play an important role in our natural ecosystems and can let us know when those ecosystems are in trouble. Lichens are beautiful, especially when we view a lichen-drenched Douglas-fir or a colorful crust covered cliff, and up close when viewed under a hand-lens or microscope.

(Sclerotia veratri, a cup fungus. These types of fungi are the most common fungal partner in lichen)

What are fungi?

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Mary Land, Madurai-625018, Tamil Nadu, India.

Environmental Education Project work on

ROLE OF BUTTERFLIES IN ECOSYSTEM

Submitted by

II B.A HISTORY

SAHITHA NASIN.M -2021H29

SAKTHI MURUGESWARI.B-2021H30

SHALINI.L.A-2021H31

SONIA.P-2021H32

SUBHASHINI.S-2021H35

TEENA MEKLIN.I- 2021H36

THARANI.K-2021H37

VARSHA.M-2021H45

NOVEMBER 2022

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of **Ms.S.ARUNJUNAI DEVI,M.A.,NET.** Assistant Professor of **HISTORY** for the Academic Year 2022-2023.

S. No	Reg. No.	Name of the Students	Title of the Project
1	2021H29	SAHITHA NASIN .M	**ROLE OF BUTTERFILES IN ECOSYSTEM**
2	2021H30	SAKTHI MURUGESWARI.B	
3	2021H31	SHALINI.L.A	
4	2021H32	SONIA P	
5	2021H35	SUBHASHINI S	
6	2021H36	TEENA MEKLIN.I	
7	2021H37	THARANI.K	
8	2021H45	VARSHA.M	

S. Arunjunai Devi

Project Guide

Co-Ordinator,
Environmental Studies

DECLARATION

We hereby state that the Mini project entitled **"ROLE OF BUTTERFLIES IN ECOSYSTEM"** is a record of our original and independent work and it has not previously formed on the basis for the award of any degree, associate ship, fellowship or any other similar title.

Madurai,
18.11.2022

Yours Faithfully,

SAHITHA NASIN.M -2021H29

SAKTHI MURUGESWARI.B – 2021H30

SHALINI.L.A – 2021H31

SONIA.P -2021H32

SUBHASHINI.S – 2021H35

TEENA MEKLIN.I – 2021H36

THARANI.K – 2021H37

VARSHA.M – 2021H45

Ms.S.ARUNJUNAI DEVI, M.A.,NET.

Assistant Professor,

Department of History,

Fatima College, (Autonomous),

Madurai - 625018.

CERTIFICATE

The is certify that the Mini project entitled **"ROLE OF BUTTERFLIES IN ECOSYSTEM"** mitted by Sahitha Nasin.M, Sakthi Murugeswari.B, Shalini.L.A, Sonia. P, Subhashini.S, Teena Meklin.I, Tharani.K, Varsha.M in partial fulfillment for the Environmental Education is done by them under my guidance.

Signature of the Head of the Department

GUIDE

S. Arunjunai devi

(Ms.S.ARUNJUNAI DEVI)

Place: Madurai,

Date: 18.11.2022

ROLE OF BUTTERFLIES IN ECOSYSTEM

INTRODUCTION:

The ecology university is upon us it is just ahead of us and is here even now having already come among us. But we do not see it being blind to its presence. These matters dauntingly large the every term ecology hints at the characters of the situation. The concept of ecology points in part to interconnectedness and this is crucial to our story here but interconnectedness ultimately has no end. And so it is with the university it being increasingly interconnected with so many facets of the world human and non-human. Further the concept of ecology has been given extensive examination and cross many disciplines and tradition with in the academic world and will beyond.

"BUTTERFLIS MAY BE BETTER INDICATORS OF THE HEALTH OF OUR ENVIRONMENT THAN BIRDS"- Roger Tory Peterson.

ABSTRACT:

Here we are going to describe about the butterflies and their contribution to the ecosystem.

AIM:

- A better chance at survival against different disease.
- The people know about the importance of the butterflies.
- To understand ecological levels of organization.
- Impacting basic knowledge about the environment and its allied problems.
- Motivating public to protect and improve the environment.

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Mary Land, Madurai-625018, Tamil Nadu, India.

Environmental Education Project work on

LOGGERHEAD SEA TURTLE AND WATER POLLUTION

Submitted by

II B.A HISTORY

SOWMIYA. R 2021H33

VENI. S 2021H38

VIDHYA.P 2021H39

DHARSHINI .P 2021H40

GOWRI . M 2021H41

ADHITHYA . K 2021H42

GAYATHRI .P 2021H43

KAARTHIKA C.S 2021H44

NOVEMBER 2022

FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of **Ms.S.ARUNJUNAI DEVI, M.A.,NET.** , Assistant Professor of **HISTORY** for the Academic Year 2022 - 2023.

S.NO	Reg.No.	Name of the Student	Title of the Project
1	2021H33	SOWMIYA R	LOGGERHEAD SEA TURTLE AND WATER POLLUTION
2	2021H38	VENI S	
3	2021H39	VIDHYA P	
4	2021H40	DHARSHINI P	
5	2021H41	GOWRI M	
6	2021H42	ADHITHYA K	
7	2021H43	GAYATHRI P	
8	2021H44	KAARTHIKA C S	

S. Arunjunai devi

Project Guide

Co-Ordinator,
Environmental
Studies.

DECLARATION

We hereby state that the Mini project entitled **"LOGGERHEAD SEA TURTLE AND WATER POLLUTION"** is a record of our original and independent work and it has not previously formed on the basis for the award of any degree, associate ship, fellowship or any other similar title.

Madurai,
18.11.2022

Yours Faithfully,

SOWMIYA. R 2021H33

VENI. S 2021H38

VIDHYA.P 2021H39

DHARSHINI .P 2021H40

GOWRI . M 2021H41

ADHITHYA . K 2021H42

GAYATHRI .P 2021H43

KAARTHIKA C.S 2021H44

Ms.S.ARUNJUNAI DEVI, M.A.,NET.
Assistant Professor,
Department of History,
Fatima College, (Autonomous),
Madurai - 625 018.

CERTIFICATE

The is certify that the Mini project entitled **"LOGGERHEAD SEA TURTLE AND WATER POLLUTION"** Submitted by Sowmiya R , Veni S , Vidhya P, Dharshini P , Gowri M , Adhithya K , Gayathri P , Kaarthika C.S in partial fulfillment for the Environmental Education is done by them under my guidance.

Signature of the Head of the Department

GUIDE

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INTRODUCTION :

The loggerhead sea turtle, is a species of oceanic turtle distributed throughout the world. Loggerheads are the most common turtle in the Mediterranean, nesting on beaches from Greece and Turkey to Israel and Libya. However, many of their nesting beaches are under threat from tourism development.These are highly migratory and particularly vulnerable to accidental capture in the nets and long-lines of the world's fisheries.Loggerheads are found in mild to warm ocean water all over the world. They are most common in coastal areas, including fisheries.Loggerheads are found in mild to warm ocean water all over the world. They are most common in coastal areas, including bays and river mouths, but sometimes swim hundreds of miles out to sea.

OBJECTIVE :

- To create awareness among people .
- To understand the importance of loggerhead sea turtle.
- We will promote more volunteers to protect loggerhead sea turtle through our project.
- To learn about the data's of surviving loggerhead sea turtle.
- Students or readers will able to understand the purpose of loggerhead sea turtle at the end .

METHODOLOGY :

- Data's
- Awareness
- Collected information on
  Books
- Internet source
- Articles
- Survey