

Environmental Education – A PROJECT ON SOIL MOISTURISER SENSOR

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

Submitted by

**AARTHI M-2020B01
ANGELINE D-2020B02
ANITHA AMALA URPAVAM J-2020B03
DHARANI PRIYA S-2020B11
JESSIPRIYA A-2020B15
KALEESWARI S-2020B18
MADHUMITHAA N-2020B22
MARTIN VISHALI J-2020B23
NANDHINI S-2020B30
SATHYA PRIYA B-2020B43**

**Under the guidance of
Dr.P.Meenakshi Sundari, Assistant Professor**



**Department of Computer Science
Fatima College (Autonomous)
Madurai 625 018**

June 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 Dr.P.Meenakshi Sundari, Assistant Professor of Computer Science department for the Academic Year 2021-2022.

S. No.	Reg. No.	Name of the Students	Title of the Project
1.	2020B01	Aarthi M	A Project On Soil Moisturiser Sensor
2.	2020B02	Angeline D	
3.	2020B03	Anitha Amala Urpavam J	
4.	2020B11	Dharani Priya S	
5.	2020B15	Jessipriya A	
6.	2020B18	Kaleeswari S	
7.	2020B22	Madhumithaa N	
8.	2020B23	Martin Vishali J	
9.	2020B30	Nandhini S	
10.	2020B43	Sathya Priya B	

P. Meenakshi
Project Guide

Co. Ravi
Co-Ordinator,
Environmental Studies &
Gender Studies

CERTIFICATE

This to certify that this project entitled "Environmental Education – A Project on Soil Moisturiser Sensor

" Submitted by AarthiM, Angeline D, AnithaAmalaUrpavamJ, Dharani Priya S, Jessipriya A, Kaleeswari S, Madhumithaa N, Martin Vishali J, Nandhini S, SathyaPriya B for the degree of bachelor of computer science is based on the result of studies carried out by them under my guidance and supervision in Department of Computer Science, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.



Date : 06.06.2022

Guide

Station: Madurai.

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Dr.P.Meenakshi Sundari M.sc., M.Phil., SET., Ph.D., Assistant Professor, Department of Computer Science, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 06.06.2022

Station: Madurai.

AARTHI M-2020B01 M.Arthi

ANGELINE D-2020B02 Angelinet

ANITHA AMALA URPAVAM J-2020B03 J.Anitha Amala Urpavam

DHARANI PRIYA S-2020B11 S.Dharani Priya

JESSIPRIYA A-2020B15 J.Priya

KALEESWARI S-2020B18 Kaleeswari

MADHUMITHAA N-2020B22 Madhumitha

MARTIN VISHALI J-2020B23 J.Martin vishali

NANDHINI S-2020B30 S.Nandhini

SATHYA PRIYA B-2020B43 B. Sathy Priya

ABSTRACT

Owing to shortage in accessing clean water for domestic purposes, including irrigation, water is now becoming very valuable for a day. The need for the hour is a mechanism for creating water conversation in order to maximize the use of water. Automation in agricultural systems is also a requirement for maximizing the use of water, reducing the loss of water and applying modern technology to agricultural systems. The soil moisture sensor is a novel system that senses the moisture content of the soil and allows water to be irrigated as per the moisture content of the soil by an acceptable mechanism. This promotes the flow of water to the plants or the stopping of water by using an automatic irrigation system. The soil moisture sensor is inserted into the soil containing the probe to test soil moisture.

Environmental Education – A SHORT FILM ON "SAVE WATER"

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

Submitted by

ANNI JUDY REMINA T - 2020B04

HEPZIBA A - 2020B12

MILANCY J - 2020B24

NARMATHA S - 2020B31

NIVETHA A - 2020B33

PRINCY ANTO V - 2020B34

SATHIYA M - 2020B36

SENAHASHREE P - 2020B37

SIBIHASHREE P - 2020B38

STEPHY CINDHIYA L - 2020B39

Under the guidance of

Dr.P.Meenakshi Sundari, Assistant Professor



**Department of Computer Science
Fatima College (Autonomous)
Madurai 625 018
June 2022**



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S. No.	Reg. No.	Name Of The Students	Title of the Project
1.	2020B04	Anni Judy Remina T	A SHORT FILM ON "SAVE WATER"
2.	2020B12	Hepziba A	
3.	2020B24	Milancy J	
4.	2020B31	Narmatha S	
5.	2020B33	Nivetha A	
6.	2020B34	Princy Anto V	
7.	2020B36	Sathiya M	
8.	2020B37	Senahashree P	
9.	2020B38	Sibihashree P	
10.	2020B39	Stephy Cindhiya L	

P. Meenakshi
Project Guide

Gr. Ravi
Co-Ordinator,
Environmental Studies &
Gender Studies

CERTIFICATE

This to certify that this project entitled “Environmental Education – A Shortfilm on "Save Water"

” Submitted by Anni Judy Remina.T,Hepziba.A,Milancy.J, Narmatha.S,Nivetha.A,Princy Anto.V, Sathiya.M, Senahashree.P, Sibihashree.P, Stephy Cindhiya.L for the degree of bachelor of computer science is based on the result of studies carried out by them under my guidance and supervision in Department of Computer Science, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.



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Date : 06.06.2022

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ANNI JUDY REMINA T - 2020B04 Anni Judy Remina . T

HEPZIBA A - 2020B12 Hepziba . A

MILANCY J - 2020B24 Milancy . J

NARMATHA S - 2020B31 S . Narmatha

NIVETHA A - 2020B33 A . Nivetha

PRINCY ANTO V - 2020B34 V . Princy Anto

SATHIYA M - 2020B36 M . Sathiya

SENAHASHREE P - 2020B37 P . Senahashree

SIBIHASHREE P - 2020B38 P . Sibhashree

STEPHY CINDHIYA L - 2020B39

ABSTRACT

Water is a crucial natural resource without which, there would be no life on Earth. However, 97 percent of water is in the oceans which are salty and cannot be used for drinking purpose. Of the remaining 2.5 percent that is fresh water, most is frozen in glaciers and polar ice caps. As a result, only less than 1 percent of the Earth's water is available for drinking. This short film focuses on giving awareness for saving water.

**Environmental Education – AN APPROACH FOR
GEOGRAPHICAL CONTAMINATION ISSUES**

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

Submitted by

**Anto Abisha G – 2020B05
Basti Monisha L – 2020B07
Dharani M – 2020B10
Jeya Priya T – 2020B16
Jeya Sherlin J– 2020B17
Loga Barani M – 2020B20
Lyncia Rebek P – 2020B21
Muthu Snekha V – 2020B26
Vibil S - 2020B41
Vinmalar A – 2020B42**

**Under the guidance of
Dr.P.Meenakshi Sundari, Assistant Professor**



**Department of Computer Science
Fatima College (Autonomous)
Madurai 625 018**

June 2022



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To Whomsoever It May Concern

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S. No.	Reg. No.	Name of the Students	Title of the Project
1.	2020B05	Anto Abisha G	An Approach For Geographical Contamination Issues
2.	2020B07	Basti Monisha L	
3.	2020B10	Dharani M	
4.	2020B16	Jeya Priya T	
5.	2020B17	Jeya Sherlin J	
6.	2020B20	Loga Barani M	
7.	2020B21	Lyncia Rebek P -	
8.	2020B26	Muthu Sneekha V	
9.	2020B41	Vibil S	
10.	2020B42	Vinmalar A	

P. Meenakshi
Project Guide

Gr. Ravathi
Co-Ordinator,
Environmental Studies &
Gender Studies

CERTIFICATE

This to certify that this project entitled “Environmental Education –An approach for Geographical Contamination Issues

” Submitted by Anto Abisha G, Basti Monisha L, Dharani M, Jeya Priya T, Jeya Sherlin J, Loga Barani M, Lyncia Rebek P, Muthu Snekha V, Vibil S, Vinmalar A for the degree of bachelor of computer science is based on the result of studies carried out by them under my guidance and supervision in Department of Computer Science, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.



Date : 06.06.2022

Guide

Station: Madurai.

DECLARATION

We do here by declare that this work has been originally carried out by us under the guidance and supervision of Dr.P.MeenakshiSundar iM.sc.,M.Phil.,SET.,Ph.D., AssistantProfessor, Department of Computer Science, FatimaCollege (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Date : 06.06.2022

Station : Madurai.

AntoAbisha G-2020B05 Gt. Anto Abisha.

BastiMonisha L-2020B07 L. Basti Monisha

Dharani M-2020B10 M. Dharani

JeyaPriya T-2020B16 T. Jeya Priya

JeyaSherlin J-2020B17 J. Jeya Sherlin

LogaBarani M-2020B20 M. Loga Barani

LynciaRebek P-2020B21 P. Lyncia Rebek

MuthuSnekha V-2020B26 V. MuthuSnekha

Vibil S-2020B41 V. Vibil

Vinmalar A-2020B42 A. Vinmalar.

ABSTRACT

This documentary focuses on Geographical Contamination Issues in air , water and land pollutions . Pictures were collected and showed with the information on land , water and air pollutions . This documentary also helps us to know how we polluted our Madurai city by showing now and then situation of our city.

This documentary helps as to know the awareness about pollution among college students as an example we have attached an awareness video spoken, from the student of Fatima College. At the end we have stressed not to pollute our beautiful Earth with any of the pollution that this, documentary have shown above.

Environmental Education – IMPACT OF HUMAN ACTIVITIES ON ENVIRONMENT

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

JANANI JOEL.R – 2020B13

JANANI.R – 2020B14

KHUSHI CHANDA.M – 2020B19

MUHSINA BARVEEN.A – 2020B25

NAFEESATHUL MISIRIYA.M – 2020B27

NAGAVATHSHAA.N – 2020B28

NAHITHA PARVEEN.J – 2020B29

NETHRA NANDHI.N.V – 2020B32

RISHIKA SREE.R.K – 2020B35

THASLEEMA PARVEEN.S – 2020B40

Under the guidance of

Dr.P.MeenakshiSundari, Assistant Professor



Department of Computer Science

Fatima College (Autonomous)

Madurai 625 018

June 2022



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S. No.	Reg. No.	Name of the Students	Title of the Project
1.	2020B13	JANANI JOEL R	Impact Of Human Activities On Environment
2.	2020B14	JANANI R	
3.	2020B19	KHUSHI CHANDA.M -	
4.	2020B25	MUHSINA BARVEEN A-	
5.	2020B28	NAGAVATHSHAA N	
6.	2020B27	NAFEESATHUL MISIRIYA.M	
7.	2020B29	NAHITHA PARVEEN.J	
8.	2020B32	NETHRA NANDHI.N.V	
9.	2020B35	RISHIKA SREE.R.K	
10.	2020B40	THASLEEMA PARVEEN.S	

P. Meenakshi
Project Guide

G. Ravathi
Co-Ordinator,
Environmental Studies &
Gender Studies

CERTIFICATE

This to certify that this project entitled “Environmental Education – Impact of human activities on environment

” Submitted by Janani Joel R, Janani R, Khushi Chanda M, MuhsinaBarveen A, NafeesathulMisiriya M, Nagavathshaa M, NahithaParveen J, NethraNandhi N V, RishikaSree R K, ThasleemaParveen S for the degree of bachelor of computer science is based on the result of studies carried out by them under my guidance and supervision in Department of Computer Science, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.



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Date : 06.06.2022

Station: Madurai.

JANANI JOEL.R – 2020B13 *Jani Jng R.*
JANANI.R – 2020B14 *Janani R*
KHUSHI CHANDA.M – 2020B19 *Khushi chanda*
MUHSINA BARVEEN.A – 2020B25 *M. Muhsina Barvee*
NAFEESATHUL MISIRIYA.M – 2020B27 *M. Nafeesathul Misiriya*
NAGAVATHSHAA.N – 2020B28 *N. Nagavathshaa*
NAHITHA PARVEEN.J – 2020B29 *Nahitha Parveen*
NETHRA NANDHI.N.V – 2020B32 *N.V. Nethra Nandhi*
RISHIKA SREE.R.K – 2020B35 *R.K. Rishika Sree*
THASLEEMA PARVEEN.S – 2020B40 *S. Thasleema parveen*

ABSTRACT

This documentary focuses on the impacts of human activities on environment. This project is mainly done to make people aware that through their direct or indirect activities they are hurting our mother earth. Few mentioned things are climate change, ocean acidification, deforestation, water pollution, land pollution, genetic modification, overharvesting etc..

- We have attached some real pictures taken by our team members.
- This project shows that nowadays people don't care much about our earth.
- Human's activities create some other effects on environment that he/she is not even aware of.
- Our documentary helps people to first understand what is good for our environment and how to protect it by taking small steps.