

ENVIRONMENTAL STUDIES : A STUDY ON URBAN ECOLOGY AND ISSUES

**A project submitted to Fatima College (Autonomous), Madurai- 18. In partial fulfilment of
the requirements of the award of the Degree of Bachelor of Commerce**

Submitted by,

2022AC01 – ANGEL SANDRA .P

2022AC09 – DHARSHANA .N

2022AC18 – ISHWARIYA RADHA .S

2022AC27 – KIRUBALINI .G

2022AC35 – PRASANA DEVI .R

2022AC44 – SATHIYA .S

2022AC52 – SWETHA UMayAL .C.T

2022AC61 – SHOBICA .S

Under the guidance of

Mrs.J.UMA ,MCA., (Ph.D.)

Assistant Professor

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

RE – ACCREDITED WITH 'A++' GRADE BY NAAC (CYCLE – IV)

MARYLAND, MADURAI – 18.

SEPTEMBER – 2023.

CERTIFICATE

This is to certify that this project entitled on "ENVIRONMENTAL STUDIES : A STUDY ON URBAN ECOLOGY AND ISSUES" submitted by Ms. ANGEL SANDRA P (2022AC01), Ms. DHARSHANA N (2022AC09), Ms. ISHWARIYA RADHA S (2022AC18), Ms. KIRUBALINI G (2022AC27), Ms. PRASANA DEVI R (2022AC35), Ms. SANTHIYA S (2022AC44), Ms. SWETHA UMAYAL CT (2022AC52), Ms. SHOBICA S (2022AC61), for the degree of Bachelor of Commerce is based on the result of studies carried out by them under my guidance and supervision in Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

P. Sakunthala

Dr. P. SAKUNTHALA, M.Com., M.Phil., PGDCA., Ph.D

Head of the Department

J. Uma
4/10/23

Mrs. J. UMA

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Mrs.J.Uma, Assistant Professor, Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai – 18** and this work has not been submitted elsewhere for any other degree.

P. Angel Sandra

Ms. ANGEL SANDRA .P

Dharshana

Ms. DHARSHANA .N

Ishwariya

Ms. ISHWARIYA RADHA .S

Kirubalini

Ms. KIRUBALINI .G

Prasana Devi

Ms. PRASANA DEVI .R

Santhiya

Ms. SANTHIYA .S

CT. Swetha Umayal

Ms. SWETHA UMayAL .C.T

S. Shobika

Ms. SHOBICA .S

Place : Madurai

Date : 30.09.2023

ENVIRONMENTAL STUDIES: A STUDY ON NOISE AND LAND POLLUTION

A project submitted to Fatima College (Autonomous), Madurai-18 In partial fulfilment of the requirements of the award of the degree of Bachelor of commerce

Submitted by,

2022AC02 – R. ANUSHYA

2022AC10 – M. DHIVYA DHARSHINI

2022AC19 – H. JANANI

2022AC28 – M. KOHILA

2022AC36 – P. PRIYADHARSINI

2022AC45 – R. SELVA PRIYA

2022AC53 – B. THARSHIKA

2022AC62 – S. ANITHA

Under the guidance of,

Mrs. J. UMA, MCA., (Ph.D.)

Assistant professor

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

RE-ACCREDITED WITH 'A++' GRADE BY NAAC (CYCLE-IV)

MARY LAND, MADURAI-18,

SEPTEMBER 2023.

CERTIFICATE

This is to certify that this project entitled, ENVIRONMENTAL EDUCATION: A STUDY ON "NOISE AND LAND POLLUTION" submitted by Ms. ANUSHYA R (2022AC02), Ms. DHIVYA DHARSHINI M (2022AC10), Ms. JANANI H (2022AC19), Ms. KOHILA M (2022AC28), Ms. PRIYA DHARSINI P (2022AC36), Ms. SELVA PRIYA R (2022AC45), Ms. THARSHIKA B (2022AC53), Ms. ANITHA (2022AC62), for the degree of Bachelor of Commerce is based on the result of studies carried out by them under the guidance and supervision in Department of Commerce With Computer Applications, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

P. Sakunthala

Dr. P. SAKUNTHALA, M.Com., M.Phil., PGDCA., Ph.D

Head of the Department

J. Uma
4/6/23.

Mrs. J. UMA

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Mrs. J.UMA , ASSISTANT PROFESSOR, DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS, Fatima college (Autonomous), Madurai-18** and this work has not been submitted elsewhere for any other degree.

Ms. R. ANUSHYA

R. Anushya

Ms. M. DHIVA DHARSHNI

Dhiva

Ms. H. JANANI

Janani . H

Ms. M. KOHILA

Kohila . M

Ms. P. PRIYADHARSINI

P. Priyadharsini

Ms. R. SELVA PRIYA

R. Selva Priya

Ms. B. THARSHIKA

B. Tharshika

Ms. S. ANITHA

S. Anitha

PLACE : Madurai

DATE : 30.9.2023

ENVIRONMENTAL STUDIES: A STUDY ON RESOURCE DEPLETION

**A Project Submitted to Fatima College (Autonomous),Madurai-18 In Partial
fulfilment of the requirements of the Awards of the Degree of Bachelor of commerce**

Submitted by

2022AC03 - APSARA . L
2022AC12 - HARI CHITRA . G
2022AC20 - JAYASHRI . N
2022AC29 - MADHU SREE . R
2022AC37 - RITHI . R
2022AC46 - SELVA NANDHINI . M
2022AC54 - VEERA LAKSHMI . S
2022AC63 - RIZWANA HUSSAIN . J

Under the guidance of

Mrs .J.Uma, MCA.,(Ph.D)

Assistant professor

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

RE-ACCREDITED WITH A++ GRADE BY NACC (CYCLE-IV)

MARYLAND,MADURAI - 18

SEPTEMBER-2023

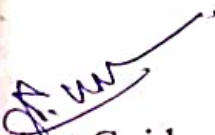
48.	2022AC41	SHANKARESHWARI .K	COWS DUE TO CHANGE IN THE ENVIRONMENT.
49.	2022AC49	SUMITHRA .M	
50.	2022AC57	YAMUNA .M	

GROUP 7

48.	2022AC07	DHANALAKSHMI .P	A STUDY ON LAND, WASTE CLEANUP.
49.	2022AC16	HARSHINI .S	
50.	2022AC24	KAPISERAL .M	
51.	2022AC33	MITHRA .R	
52.	2022AC42	SANMATHI .A	
53.	2022AC50	SURIYADHARSHINI .S	
54.	2022AC59	YUVADHARSHINI .M	

GROUP 8

55.	2022AC08	DHARANI BHARATHI .S	A STUDY ON OIL HARMS IN ANIMALS, PLANTS AND BIRDS.
56.	2022AC17	HARSHITHA LAKSHMI .T	
57.	2022AC25	KAVIN MAGDALIN .G	
58.	2022AC34	NIVETHA .S	
59.	2022AC43	SANTHIYA .P	
60.	2022AC51	SWATHI .M	
61.	2022AC60	SAKTHI VAISHNAVI .A	


Project Guide,

Mrs. J. UMA


Co-Ordinator,

Environmental Studies

Dr. S.R. Poongodi

CERTIFICATE

This is to certify that this project entitled "RESOURCE DEPLETION" Submitted by Ms. L. APSARA (2022AC03), Ms. G. HARI CHITRA (2022AC12), Ms. N. JAYASHRI (2022AC20), Ms. R. MADU SREE (2022AC29), Ms. R. RITHI (2022AC37), Ms. M.SELVA NANDHINI (2022AC46), Ms. S. VEERA LAKSHMI (2022AC54), Ms. J. RIZWANA HUSSAIN (2022AC64) for the Degree of Bachelor of Science \ Arts is based on the result of studies carried out by them under my guidance of supervision in the under graduate Department of Commerce Applications, Fatima College (Autonomous), Madurai-18. This Project has not been submitted elsewhere for any other degree.

P. Sakunthala

Dr. P. SAKUNTHALA, M.Com., M. phil., PGDCA., Ph.D.

Head of the Department

J. Uma

Mrs. J.UMA

Guide

DECLARATION

We hereby declare that this work has been originally carried out by us under the guidance and supervision of Mrs. J.Uma, MCA.,(Ph.D), Department of commerce with computer application, Fatima College (Autonomous), Madurai -18.This project is not submitted elsewhere for any other degree

L.Apsara
Ms. APSARA.L

G. Hari Chitra
Ms. HARI CHITRA.G

N. Jayashri
Ms. JAYASHRI.N

R. Madhu Sree
Ms. MADHU SREE.R

R. Rithi
Ms. RITHI.R

M. Selva Nandhini
Ms. SELVA NANDHINI.M

S. VEERALAKSHMI
Ms. VEERA LAKSHIMI.S

J. Rizwana Hussain
Ms. RIZWANA HUSSAIN.J

Date: 30/09/2023

ENVIRONMENTAL STUDIES: CLIMATE CHANGES AND SUSTAINABILITY DEVELOPMENT

Project submitted to Fatima College (Autonomous), Madurai-18 in Partially Fulfilment of the
requirement of the Award of the Degree of Bachelor of Commerce

Submitted by

2022AC04- AZEEMUN NISHA.B

2022AC13-HARIHARAPRIYA.E

2022AC21-JEYA RAJALAKSHMI.C

2022AC30-MAHESHWARI .S.N

2022AC38- SABITHA DEVI.D

2022AC47-SUBHASHINI.S

2022AC55-VISALI.T

2022AC64-THILAGA.A

Under the guidance of

Mrs.J.UMA MCA., (Ph.D.)

Assistant Professor

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

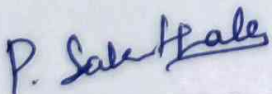
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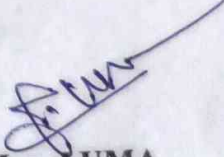
MARYLAND, MADURAI – 18

SEPTEMBER-2023.

CERTIFICATE

This is to certify that this project entitled "ENVIRONMENTAL STUDIES: CLIMATE CHANGES AND SUSTAINABILITY DEVELOPMENT" Submitted by Ms. AZEEMUN NISHA B (2022AC04) , Ms. HARIHARAPRIYA E (2022AC13), Ms. JEYA RAJALAKSHMI C (2022AC21), Ms. MAHESHWARI S N (2022AC30), Ms. SABITHADEVI D (2022AC38), Ms. SUBHASHINI S (2022AC48), Ms. VISALI T (2022AC55), Ms. THILAGA A (2022AC64) out by the under my guidance and supervision in the Unser Graduate Department of commerce with computer applications Fatima college (Autonomous) Madurai-18. This project has not been submitted elsewhere for any degree.


Dr. P. SAKUNTHALA, M.Com., M.Phil., GDCA., Ph.D.
Head of the Department


Mrs. J.UMA
Guide

DECLARATION

We do hereby that this work has been originally carried out by under guidance and supervision of **Mrs. J.UMA ,ASSISTANT PROFESSOR , DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS, Fatima college (Autonomous) Madurai-18** and this work has not been submitted elsewhere for any other degree.

B. Azee Mun Nisha B
Ms. AZEEMUN NISHA B

E. Hariharapriya E
Ms. HARIHARAPRIYA E

C. Jeyaraj
Ms. JEYA RAJALAKSHMI E

Maheshwari
Ms. MAHESHWARI S N

D. Sabitha Devi D
Ms. SABITHA DEVI D

S. Subhashini
Ms. SUBHASHINI S

T. Visal T
Ms. VISALI T

Thilaga A
Ms. THILAGA A

Station: Madurai

Date: 30.09.2023

ENVIRONMENT STUDIES

“GREENER LIVING AND HEALTHIER LIFE”

Project submitted to Fatima College (Autonomous), Madurai -18 in Partially Fulfilment of
the requirement of the Award of the Degree of Bachelor of Commerce

Submitted by,

2022AC05 - AZHAGU PRIYA.M

2022AC14 - HARINI.V.G

2022AC22 - KAMALI.K

2022AC31 - MEENA.P

2022AC40 - SANJITHA SRI.P

2022AC48 - SUGIRTHA.S

2022AC56 - YACIKA.R

2022AC65 - GOPIKA.K

Under the guidance of

Mrs.J. UMA ,MCA., (Ph.D.)

Assistant Professor,

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

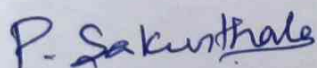
RE- ACCREDITED WITH 'A++' GRADE BY NACC (CYCLE IV)

MARY LAND, MADURAI -18

SEPTEMBER-2023

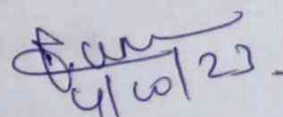
CERTIFICATE

This is to certify that this project entitled on "ENVIRONMENTAL STUDIES : GREENER LIVING AND HEALTHIER LIFE" Submitted by Ms. AZHAGU PRIYA.M (2022AC05), Ms. HARINI.V.G (2022AC14), Ms. KAMALI.K (2022AC22), Ms. MEENA.P (2022AC31), Ms. SANJITHA SRI.P (2022AC40), Ms. SUGIRTHA.S (2022AC48), Ms. YACIKA.R (2022AC56), Ms. GOPIKA.K (2022AC65), for the Degree of Bachelor of Commerce is based on the result of studies carried out by them under my guidance and supervision in Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai-18. This Project is not submitted elsewhere for any other degree.



Dr. P. SAKUNTHALA, M.Com., M.Phil., PGDCA., Ph.D

Head of the Department



Mrs. J. UMA

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Mrs.J.UMA, Assistant Professor, Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

M. Azhagu Priya.

Ms. AZHAGU PRIYA.M

V. G. Harini

Ms. HARINI V.G

K. Kamali

Ms. KAMALI.K

P. Meena

Ms. MEENA.P

P. Sanjitha

Ms. SANJITHA SRI.P

S. Sugirtha

Ms. SUGIRTHA.S

R. Yacika

Ms. YACIKA.R

G. Goika

Ms. GOPIKA.K

Place : Madurai

Date : 30/09/2023

ENVIRONMENTAL STUDIES : A STUDY ON THE SUFFERINGS AND PRESENT CONDITIONS OF COWS DUE TO CHANGE IN THE ENVIRONMENT.

A project submitted to Fatima College (Autonomous), Madurai- 18. In partial fulfilment of
the requirements of the award of the Degree of Bachelor of Commerce

Submitted by,

2022AC06 – BOOMIJA SRI .G

2022AC15 – HARINI VAISHNAVI DEVI .S

2022AC23 – KANISHKA .M

2022AC32 – MEENAKSHI .V

2022AC41 – SHANKARESHWARI .K

2022AC49 – SUMITHRA .M

2022AC57 – YAMUNA .M

Under the guidance of

Mrs.J.UMA ,MCA., (Ph.D.)

Assistant Professor

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

RE – ACCREDITED WITH 'A++' GRADE BY NAAC (CYCLE – IV)

MARYLAND, MADURAI – 18.

SEPTEMBER – 2023.

CERTIFICATE

This is to certify that this project entitled on "ENVIRONMENTAL STUDIES : A STUDY ON THE SUFFERINGS AND PRESENT CONDITIONS OF COWS DUE TO CHANGE IN THE ENVIRONMENT" submitted by Ms. BOOMIJA SRI .G (2022AC06), Ms. HARINI VAISHNAVI DEVI .S (2022AC15), Ms. KANISHKA .M (2022AC23), Ms. MEENAKSHI .V (2022AC32), Ms. SHANKARESHWARI .K (2022AC41), Ms. SUMITHRA .M(2022AC49), Ms. YAMUNA .M(2022AC57), for the degree of Bachelor of Commerce is based on the result of studies carried out by them under my guidance and supervision in Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai-18. This project is not submitted elsewhere for any other degree.

P. Sakunthala

Dr. P. SAKUNTHALA, M.Com., M.Phil., PGDCA., Ph.D

Head of the Department

J. Uma
23/10/23

Mrs. J. UMA

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of **Mrs.J.Uma, Assistant Professor, Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai – 18** and this work has not been submitted elsewhere for any other degree.

G. Boomija Sri

Ms. BOOMIJA SRI .G

H

Ms. HARINI VAISHNAVI DEVI .S

M. Kanishka

Ms. KANISHKA .M

V. Meenakshi

Ms. MEENAKSHI .V

K. Shankareshwari

Ms. SHANKARESHWARI .K

Sumithra M

Ms. SUMITHRA .M

M. Yamuna

Ms. YAMUNA .M

Place : Madurai

Date : 30.09.2023

ENVIRONMENTAL STUDIES : “ LAND, WASTE CLEANUP ”

A Project submitted to Fatima College (Autonomous), Madurai – 18. In Partial Fulfillment of the requirements of the Award of the Degree of Bachelor of Commerce

Submitted by,

2022AC07	-	DHANALAKSHMI .P
2022AC16	-	HARSHINI .S
2022AC24	-	KAPISERAL .M
2022AC33	-	MITHRA .R
2022AC42	-	SANMATHI .A
2022AC50	-	SURIYADHARSHINI .S
2022AC59	-	YUVADHARSHINI .M

Under the guidance of

Mrs J.UMA ,MCA., (Ph.D.)

Assistant professor

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

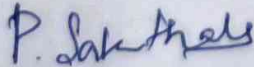
RE – ACCREDITED WITH ‘A++’ GRADE BY NAAC (CYCLE – IV)

MARY LAND, MADURAI – 18

SEPTEMBER – 2023.

CERTIFICATE

This is to certify that this project entitled on "ENVIRONMENTAL STUDIES :
"LAND, WASTE CLEANUP " submitted by Ms. DHANALAKSHMI . P (2022AC07)
Ms. HARSHINI .S (2022AC16), Ms. KAPISERAL .M (2022AC24), Ms. MITHRA .R
(2022AC33), Ms.SANMATHI .A (2022AC42), Ms.SURIYADHARSHINI .S (2022AC50),
Ms. YUVADHARSHINI .M (2022AC59), for the degree of Bachelor of Commerce is based
on the result of studies carried out by them under my guidance and supervision in
Department of Commerce with Computer Applications, Fatima College (Autonomous),
Madurai-18. This project is not submitted elsewhere for any other degree.



Dr.P.SAKUNTHALA, M.Com., M.Phil., PGDCA.,Ph.D

Head of the Department



Mrs. J. UMA

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by under the guidance and supervision of **Mrs.J.Uma, Assistant professor, Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai-18** and this work has not been submitted elsewhere for any other degree.

P. Dhara

Ms. DHANALAKSHMI .P

S. Harshini

Ms. HARSHINI .S

M. Kapi Seral

Ms. KAPISERAL .M

R. Mithra

Ms. MITHRA .R

A. Sanmathi

Ms. SANMATHI .A

S. Suriyadharshini

Ms. SURIYADHARSHINI .S

M. Yuvaradharsini

Ms. YUVADHARSHINI .M

Place : Madurai

Date: 30.9.2023

ENVIRONMENTAL STUDIES : A STUDY ON OIL HARMS IN ANIMALS, PLANTS AND BIRDS

A project submitted to Fatima college (Autonomous), Madurai-18 In partial fulfilment of the requirements of the award of the degree of Bachelor of Commerce

Submitted by,

2022AC08 - Ms. S. DHARANI BHARATHI

2022AC17 - Ms. HARSHITHA LAKSHMI

2022AC25 - Ms. G. KAVIN MAGDALIN

2022AC34 - Ms. S. NIVETHA

2022AC43 - Ms. P. SANTHIYA

2022AC51 - Ms. M. SWATHI

2022AC60 - Ms. A. SAKTHI VAISHNAVI

Under the guidance of,

Mrs. J.UMA, MCA., (Ph.D.)

Assistant professor

DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS



FATIMA COLLEGE (AUTONOMOUS)

RE-ACCREDITED WITH 'A++' GRADE BY NAAC (CYCLE-IV)

MARYLAND, MADURAI-18,

SEPTEMBER 2023.

CERTIFICATE

This is to certify that this project entitled on, "ENVIRONMENTAL EDUCATION : A STUDY ON OIL HARMS IN ANIMALS, PLANTS AND BIRDS" Submitted by Ms. S DHARANI BHARATHI (2022AC08), Ms. T HARSHITHA LAKSHMI (2022AC17), Ms. M KAVIN MAGDALIN (2022AC25), Ms. S NIVETHA (2022AC34), Ms. P SANTHIYA (2022AC43), Ms. M SWATHI (2022AC51), Ms. A SAKTHI VAISHNAVI (2022AC60) for the Degree of Bachelor of Commerce is based on the result of studies carried out by them under the guidance and supervision in Department of Commerce with Computer Applications, Fatima college (Autonomous), Madurai-18. This project is not submitted elsewhere for other degree.

P. Sakunthala

Dr. P. SAKUNTHALA, M.Com., M.Phil., PGDCA., Ph.D

Head of the Department

J. Uma
4/6/23

Mrs. J. UMA

Guide

DECLARATION

We hereby declare that this work has been originally carried out by us under the guidance and supervision of **Mrs. J. UMA, Assistant professor, Department of Commerce with Computer Applications, Fatima College (Autonomous), Madurai-18** and this work has not been submitted elsewhere for any other degree.

S. Dharani Bharathi

Ms. S. Dharani Bharathi

T. Harshitha Lakshmi

Ms. T. Harshitha Lakshmi

G. Kavir Magdalin

Ms. G. Kavir Magdalin

S. Nivetha

Ms. S. Nivetha

P. Santhiya

Ms. P. Santhiya

M. Swathi

Ms. M. Swathi

A. Sakthi Vaishnavi

Ms. A. Sakthi Vaishnavi

PLACE: Madurai

DATE: 30.09.2023