ENVIRONMENTAL STUDIES – ARBORICULTURE

Project submitted to Fatima college (Autonomous), Madurai-18

In partial Fulfillment of the requirement of the Award of The Degree of

Bachelor of Information Technology.

Submitted by

Ms.R.HEMASHREE(2022IT15)

Ms.S.JANANI(2022IT45)

Ms.J.JEMIMA JOSI(2022IT18)

Ms.S.KARTHIGA DEVI(2022IT20)

Ms.S.RAJESHWARI(2022IT35)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER-2023

ENVIRONMENTAL STUDIES - ARBORICULTURE

Project submitted to Fatima college (Autonomous), Madurai-18

In partial Fulfillment of the requirement of the Award of The Degree of

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Submitted by

Ms.R.HEMASHREE(2022IT15)

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Ms.S.RAJESHWARI(2022IT35)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER-2023



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

Maryland, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of Mrs.P.Alagumeena,MCA.,M.Phil.,PGDC., Department of the Information Technology, for the Academic year 2023-2024

S.No	Reg.No	Name of the Student	Title of the project
		GROUP 1	
1.	2022IT15	R.HEMASREE	
2.	2022IT18	J. JEMIMAJOSI	
3.	2022IT20	S. KARTHIGA DEVI	ARBORICULTURE
4.	2022IT 35	S. RAJESHWARI	
5.	2022IT45	S. JANANI	
		GROUP 2	
6.	2022IT04	G. ANGEL	
7.	2022IT21	R. LALIMA	
8.	2022IT26	K. MAHALAKSHMI	SCIENTIFIC STUDY
9.	2022IT30	J. NANCY	ON RAIN
10.	2022IT38	S. SHWETHA	
		GROUP 3	
11.	2022IT01	P. ABINAYA	
12.	2022IT08	M. BOOMADEVI	WASTE
13.	2022IT16	K. INFANTA	MANAGEMENT
14.	2022IT32	B. PRIYADHARSHINI	
15.	2022IT36	S. SATHIESWARI	

		GROUP 4	
16.	2022IT24	R. P. LEELAVINOTHA	
17.	2022IT28	M. MUTHUBHAVANI	BIO DIVERSITY
18.	2022IT34	M. RAJAKUMARI	
19.	2022IT31	S. PAVITHRA	-
20.	2022IT06	C. ARCHANA	
		GROUP 5	
21.	2022IT02	Y. ALMAS BANU	
22.	2022IT03	S. B. ANBU ASHA	
23.	2022IT14	V. HEMAPRIYA	RENEWABLE
24.	2022IT23	S. LAVANYA	ENERGY
25.	2022IT42	V. P. SRINITHI	
		GROUP 6	
26.	2022IT05	X. ANNILYFIN	SUSTAINABLE
27.	2022IT17	A. IRIS JESSICA	
28.	2022IT29	S. NACHAMMAI	DEVELOPMENT
29.	2022IT43	S. THAARANI	
		GROUP 7	
30.	2022IT07	M. BHAVANI	
31.	2022IT25	R. MADHUMITHA	WILDLIFE
32.	2022IT33	S. PRIYADHARSHINI	CONSERVATION
33.	2022IT37	G. SHARMILI	
		GROUP 8	
34.	2022IT09	A. DAYANA	
35.	2022IT12	S. HARINI	
36.	2022IT19	B. JENITA	ECOLOGICAL
37.	2022IT22	M. LAVANYA	COMMUNITY
38.	2022IT40	B. SRIYOGITHA	

39.	2022IT10	R. DHANUSRI	
40.	2022IT11	T. DHARSHINI	
41.	2022IT13	R. HEMADHARSHINI	URBAN BIODIVERSITY CONSERVATION
42.	2022IT27	A. MARIYA ANTONIO NOYELLA	
43.	2022IT41	M. SRIMATHI	
44.	2022IT44	N. VARSHINI	

Project Guide

Ms. P. Alagumeena

Co-ordinator,

Environmental Studies

(DR. S. R. Poongudi)

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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.No	Reg.No	Name of the students	Title of the project
1	2022IT15	Ms.R.HEMASHREE	
2	2022IT45	Ms.S.JANANI	
3	2022IT18	Ms.J.JEMIMA JOSI	ARBORICULTURE
4	2022IT20	Ms.S.KARTHIGA DEVI	
5	2022IT35	Ms.S.RAJESHWARI	

Project Guide

Ms.P.Alagumeena

Co-ordinator

Environmental Studies

(Dr.R.Poongodi)

CERTIFICATE

This is to certify that this project entitled "ENVIRONMENTAL STUDIES: A STUDY ON ARBORICULTURE" submitted by MS.R.HEMASHREE (2022IT15), MS.S.JANANI (2022IT45), MS.J.JEMIMA JOSI (2022IT18), MS.S.KARTHIGADEVI (2022IT20), MS.S.RAJESHWARI (2022IT25) for the degree of bachelor of science in based on the result of studies carried out by them under the guidance and supervision in the department of information technology, Fatima college(Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

Mrs. T. Leena Prema Kumari

Head of the Department

Mrs.P.Alagumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Mrs.P.Alagumeena, Mca, M,Phil., PGDC in the department of information technology, Fatima college(Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

K. Hema Shree Ms.R.HEMASHREE (2022 IT 05)

g. Janan^o Ms.S.JANANI(2022IT45)

J. Jemima Josi Ms.J.JEMIMA JOSI(2022IT18)

Ms.S.KARTHIGA DEVI(2022IT20)

S. Rajerhwani Ms.S.RAJESHWARI(2022IT35)

Date: 30.09.2023

Place: Madurai

ENVIRONMENTAL STUDIES - WASTE MANAGEMENT.

Project submitted to Fatima College (Autonomous), Madurai-18.

In Partial Fulfilment of the Requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. ABINAYA (2022IT01)

Ms. BOOMA DEVI (2022IT08)

Ms. INFANTA (2022IT16)

Ms. PRIYA DHARSHINI (2022IT32)

Ms. SATHIESWARI (2022IT36)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC.

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

Re – Accredited with 'A++' Grade by NAAC (Cycle-4)

Maryland, Madurai – 625 018 SEPTEMBER - 2023

ENVIRONMENTAL STUDIES - WASTE MANAGEMENT.

Project submitted to Fatima College (Autonomous), Madurai-18.

In Partial Fulfilment of the Requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. ABINAYA (2022IT01)

Ms. BOOMA DEVI (2022IT08)

Ms. INFANTA (2022IT16)

Ms. PRIYA DHARSHINI (2022IT32)

Ms. SATHIESWARI (20221T36)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC.

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

Re – Accredited with 'A++' Grade by NAAC (Cycle-4)

Maryland, Madurai – 625 018

SEPTEMBER - 2023



Re-Accredited with 'A++' Grade by NAAC (Cycle-4) Maryland, Madurai

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of Mrs. P. Alagumeena, MCA., Mphil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.NO	Reg. No.	Name of the Students	Title of the Project
		Group 1	
1	2022IT15	R. HEMA SHREE	
2	2022IT18	J. JEMIMA JOSI	
3	2022IT20	S. KARTHIGA DEVI	
4	2022IT35	S. RAJESHWARI	- AFFORESTATION
5	2022IT45	S. JANANI	
		Group 2	
1	2022IT04	G. ANGEL	The Art Account of Marie and Art
2	2022IT21	R. LALIMA	
3	2022IT26	K. MAHALAKSHMI	SCIENTICFIC
4	2022IT30	J. NANCY	STUDY ON RAIN
5	2022IT38	S. SHWETHA	
		Group 3	
1	2022IT01	P. ABINAYA	
2	2022IT08	M. BOOMA DEVI	
3	2022IT16	K. INFANTA	WASTE
4	2022IT32	B. PRIYA DHARSHINI	MANAGEMENT
5	2022IT36	S. SATHIESWARI	7

		Group 4	
	2022IT06	C. ARCHANA	
2	2022IT24	R.P. LEELAVINODHA	
3	20221T28	M. MUTHU BHAVANI	BIO DIVERSITY
4	2022IT31	S. PAVITHRA	
5	2022IT34	M. RAJAKUMARI	
		Group 5	
1	2022IT02	Y. ALMAS BANU	
2	2022IT03	S.B. ANBU ASHA	
3	2022IT14	V. HEMA PRIYA	RENEWABLE
4	2022IT23	S. LAVANYA	ENERGY
5	2022IT42	V.P. SRINITHI	
		Group 6	
1	2022IT05	X. ANNI LYFIN	
2	2022IT17	A.IRIS JESSICA	SUSTAINABLE
3	2022IT29	S. NACHAMMAI	DEVELOPMENT
4	2022IT43	S. THAARANI	
	-	Group 7	
1	2022IT07	M. BHAVANI	
2	2022IT25	R. MADHUMITHA	WILDLIFE
3	2022IT33	S. PRIYA DHARSHINI	CONSERVATION
4	2022IT37	G. SHARMILI	
		Group 8	
1	2022IT09	A.DAYANA	
2	2022IT12	S. HARINI	
3	2022IT19	B.JENITA	ECOLOGICAL
4	2022IT22	M. LAVANYA	COMMUNITY
5	2022IT40	B.SRI YOKITHA	

		Group 9	
1	20221T10	R. DHANUSRI	
2	2022IT11	T. DHARSHINI	
3	20221T13	R. HEMA DHARSHINI	URBAN
4	20221T27	A.MARIA ANTONIO NOYELLA	BIODIVERSITY
5	2022IT42	M. SRIMATHI	CONSERVATION
6	2022IT44	N. VARSHINI	

Project Guide

Mrs. P. Alagumeena

Co-Ordinator,

Environmental Studies

Dr. S. R. Poongudi

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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.NO	Reg.No	Name of the Student	Title of the Project
1	2022IT01	Ms. P. ABINAYA	
2	2022IT08	Ms. M. BOOMA DEVI	
3	2022IT16	Ms. K. INFANTA	WASTE MANAGEMENT
4	2022IT32	Ms. B. PRIYA DHARSHINI	
5	2022IT36	Ms. S. SATHIESWARI	

Project guide

Mrs. P. Alagumeena

(Co-ordinator)

Environmental Studies

(Dr. S. R. Poongodi)

CERTIFICATE

This is to certify that this project is entitled "ENVIRONMENTAL STUDIES: "WASTE MANAGEMENT" submitted by Ms. P. ABINAYA (2022IT01), Ms. M. BOOMA DEVI (2022IT08), Ms. K. INFANTA (2022IT16), Ms. B. PRIYA DHARSHINI (2022IT32), Ms. S. SATHIESWARI (2022IT36), for the degree of bachelor of science is based on the result of studies carried out by them under the guidance and supervision in the Department of Information Technology, Fatima college (Autonomous) Madurai-18. This project has not been submitted elsewhere for any other degree.

Mrs. T. Leena Prema Kumari

Head of the Department

Mrs. P. Magumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the guidance and supervision of Mrs. P. Alagumeena, MCA., M.Phil., PGDC in the department of Information Technology, Fatima college(Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

P. Abinaya Ms. P. ABINAYA (2022ITOI)

Ms. M. BOOMA DEVI (2022IT08)

K. Infanta. Ms. K. INFANTA (2022IT16)

B. Priya Dhaushini Ms. B. PRIYA DHARSHINI (2022IT32)

S-Sathierwari Ms. S. SATHIESWARI (2022IT36)

Date: 30.09.2023

Station: Madurai.

ENVIRONMENTAL STUDIES – RENEWABLE ENERGY

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 Information Technology

Submitted by

Ms. ALMAS BANU. Y (2022IT02)

Ms. ANBU ASHA. S.B (2022IT03)

Ms. HEMA PRIYA. V (2022IT14)

Ms. LAVANYA. S(2022IT23)

Ms. SRINITHI. V.P (2022IT42)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department Of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023

ENVIRONMENTAL STUDIES - RENEWABLE ENERGY

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 Information Technology

Submitted by

Ms. ALMAS BANU. Y (2022IT02)

Ms. ANBU ASHA. S.B (2022IT03)

Ms. HEMA PRIYA. V (2022IT14)

Ms. LAVANYA. S(2022IT23)

Ms. SRINITHI. V.P (2022IT42)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department Of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023



Re-Accredited with 'A++' Grade by NAAC (Cycle-4) Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.No	Reg.No	Name of the Student	Title of the project
		GROUP 1	
1.	2022IT15	R.HEMASREE	
2.	2022IT18	J. JEMIMAJOSI	ARBORICULTURE
3.	2022IT20	S. KARHIGADEVI	
4.	2022IT35	S. RAJESHWARI	HERET AND THE
5.	2022IT45	S. JANANI	
		GROUP 2	
6.	2022IT04	G. ANGEL	
7.	2022IT21	R. LALIMA	
8.	2022IT26	K. MAHALAKSHMI	SCIENTIFIC STUDY
9.	2022IT30	J. NANCY	ON RAIN
10.	2022IT38	S. SHWETHA	
- Amily	- APPLICATION OF S	GROUP 3	
11.	2022IT01	P. ABINAYA	
12.	2022IT08	M. BOOMADEVI	WASTE
13.	2022IT16	K. INFANTA	MANAGEMENT
14.	2022IT32	B. PRIYADHARSHINI	
15.	2022IT36	S. SATHIESWARI	

		GROUP 4	
16.	2022IT24	R. P. LEELAVINODHA	
17.	20221T28	M. MUTHUBHAVANI	BIO DIVERSITY
18.	2022IT34	M. RAJAKUMARI	
19.	2022IT31	S. PAVITHRA	
20.	2022IT06	C. ARCHANA	
		GROUP 5	
21.	2022IT02	Y. ALMAS BANU	
22.	2022IT03	S. B. ANBU ASHA	
23.	2022IT14	V. HEMA PRIYA	RENEWABLE ENERGY
24.	2022IT23	S. LAVANYA	ENERGY
25.	2022IT42	V. P. SRINITHI	
		GROUP 6	
26.	2022IT05	X. ANNILYFIN	
27.	2022IT17	A. IRIS JESSICA	SUSTAINABLE
28.	2022IT29	S. NACHAMMAI	DEVELOPMENT
29.	2022IT43	S. THAARANI	The second
× -,		GROUP 7	
30.	2022IT07	M. BHAVANI	
31.	2022IT25	R. MADHUMITHA	WILDLIFE
32.	2022IT33	S. PRIYADHARSHINI	CONSERVATION
33.	2022IT37	G. SHARMILI	
		GROUP 8	
34.	2022IT09	A. DAYANA	
35.	2022IT12	S. HARINI	
36.	2022IT19	B. JENITA	ECOLOGICAL COMMUITY
37.	2022IT22	M. LAVANYA	
38.	2022IT40	B. SRIYOKITHA	

39.	2022IT10	R. DHANUSRI	w. calculate
40.	2022IT11	T. DHARSHINI	URBAN BIODIVERSITY CONSERVATION
41.	2022IT13	R. HEMADHARSHINI	
42.	2022IT27	A. MARIA ANTONIO NOYELLA	
43.	2022IT41	M. SRIMATHI	no uzarazia a
44.	2022IT44	N. VARSHINI	10 1 10 10 10 10 10 10 10 10 10 10 10 10

Project Guide

Ms. P. Alagumeena

Co-Ordinator,

Environmental Studies

(Dr. S. R. Poongodi)

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

Maryland, Madurai

To Whomever It May Concern

This is certify that the following students have completed their student project work under the guidance of Mrs. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, the Academic year 2023-2024.

S.NO	Reg No	Name of the Student	Title of the Project
1.	2022IT02	Ms.Y.ALMAS BANU	
2.	2022IT03	Ms.S.B.ANBU ASHA	
3.	2022IT14	Ms.V.HEMA PRIYA	RENEWABLE ENERGY
4	2022IT23	Ms.S.LAVANYA	Contract Contract
5	2022IT42	Ms.V.P.SRINITHI	

Project Quide

Ms. P. Alagumeena

Co - ordinator

Environmental Studies

(Dr. S. R. Poongodi)

CERTIFICATE

This is to certify that this project entitled "ENVIRONMENTAL STUDIES: RENEWABLE ENERGY" Submitted by Ms. Y. ALMAS BANU (2022IT02), Ms. S. B. ANBU ASHA (2022IT03), Ms. V. HEMA PRIYA (2022IT14), Ms. S. LAVANYA (2022IT23) AND Ms. V. P. SRINITHI (2022IT42) 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 Department of Information Technology, Fatima college (Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

Mrs. T. Leena Prema Kumari

Head of the Department

Mrs. P. Alagumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the Guidance and supervision of Mrs.P.Alagumeena, MCA., M.Phil., PGDC in the Department of Information Technology, Fatima College (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Y-Almas Banu Ms.Y.ALMAS BANU(2022IT02)

S. B. Anbu Asha Ms.S.B.ANBU ASHA(2022IT03)

V. Hema Priya Ms.V.HEMA PRIYA(2022IT14)

S.lavanya Ms.S.LAVANYA(2022IT23)

V.P. Csrinithi Ms.V.P.SRINITHI(2022IT42)

Date: 30 . 9.2023

Place: Madurai

ENVIRONMENTAL STUDIES – SCIENTIFIC STUDY ON RAIN

Project submitted to Fatima college (Autonomous), Madurai – 18.

In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. ANGEL. G (2022IT04)

Ms. LALIMA . R (2022IT21)

Ms. MAHALAKSHMI. K (2022IT26)

Ms. NANCY. J (2022IT30)

Ms. SHWETHA. S (2022IT38)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023

ENVIRONMENTAL STUDIES – SCIENTIFIC STUDY ON RAIN

Project submitted to Fatima college (Autonomous), Madurai – 18.

In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. ANGEL. G (20221T04)

Ms. LALIMA . R (2022IT21)

Ms. MAHALAKSHMI. K (2022IT26)

Ms. NANCY. J (2022IT30)

Ms. SHWETHA. S (2022IT38)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023



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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.No	Reg.No	Name of the Student	Title of the project
		GROUP 1	
1.	2022IT15	R.HEMASREE	AFFORESTATION
2.	2022IT18	J. JEMIMAJOSI	
3.	2022IT20	S. KARHIGADEVI	
4.	2022IT 35	S. RAJESHWARI	
5.	2022IT45	S. JANANI	
		GROUP 2	
6.	2022IT04	G. ANGEL	
7.	2022IT21	R. LALIMA	SCIENTIFIC STUDY ON RAIN
8.	2022IT26	K. MAHALAKSHMI	
9.	2022IT30	J. NANCY	
10.	2022IT38	S. SHWETHA	
		GROUP 3	
11.	2022IT01	P. ABINAYA	WASTE MANAGEMENT
12.	2022IT08	M. BOOMADEVI	
13.	2022IT16	K. INFANTA	
14.	2022IT32	B. PRIYADHARSHINI	
15.	2022IT36	S. SATHIESWARI	

		GROUP 4	
16.	2022IT24	R. P. LEELAVINODHA	BIO DIVERSITY
17.	2022IT28	M. MUTHUBHAVANI	
18.	2022IT34	M. RAJAKUMARI	
19.	2022IT31	S. PAVITHRA	
20.	2022IT06	C. ARCHANA	
		GROUP 5	
21.	2022IT02	Y. ALMAS BANU	RENEWABLE ENERGY
22.	2022IT03	S. B. ANBU ASHA	
23.	2022IT14	V. HEMAPRIYA	
24.	2022IT23	S. LAVANYA	
25.	2022IT42	V. P. SRINITHI	
		GROUP 6	
26.	2022IT05	X. ANNILYFIN	
27.	2022IT17	A. IRIS JESSICA	SUSTAINABLE
28.	2022IT29	S. NACHAMMAI	DEVELOPMENT
29.	2022IT43	S. THAARANI	
		GROUP 7	
30.	2022IT07	M. BHAVANI	
31.	2022IT25	R. MADHUMITHA	WILDLIFE
32.	2022IT33	S. PRIYADHARSHINI	CONSERVATION
33.	2022IT37	G. SHARMILI	
		GROUP 8	
34.	2022IT09	A. DAYANA	
35.	2022IT12	S. HARINI	
36.	2022IT19	B. JENITA	ECOLOGICAL COMMUNITY
37.	2022IT22	M. LAVANYA	
38.	2022IT40	B. SRIYOKITHA	

		GROUP 9	
39.	2022IT10	R. DHANUSRI	
40.	2022IT11	T. DHARSHINI	
41.	2022IT13	R. HEMADHARSHINI	URBAN
42.	2022IT27	A. MARIA ANTONIO NOYELLA	BIODIVERSITY CONSERVATION
43.	2022IT41	M. SRIMATHI	
44.	2022IT44	N. VARSHINI	

Project Guide

Ms. P. Alagumeena

Co - ordinator,

Environmental Studies

(DR. S. R. Poongudi)

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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S. No	Reg. No	Name of the Student	Title of the project
1.	2022IT04	Ms. G. ANGEL	
2.	2022IT21	Ms. R. LALIMA	SCIENTIFIC
3.	2022IT26	Ms. K. MAHALAKSHMI	STUDY ON
4.	2022IT30	Ms. J. NANCY	RAIN
5.	2022IT38	Ms. S. SHWETHA	

Project Guide

Ms. P. Alagumeena

Co - ordinator

Environmental Studies

(Dr. S. R. Poongodi)

CERTIFICATE

This is to be certify that this project entitled" ENVIRONMENTAL STUDIES: A STUDY ON ACID RAIN" Submitted by Ms. G. ANGEL (2022IT04), Ms. R. LALIMA (2022IT21), Ms. K. MAHALAKSHMI (2022IT26), MS. J. NANCY (2022IT30), MS. S. SHWETHA (2022IT38) for the degree of bachelor of science in based on the result of studies carried out by them under the guidance and supervision in the Department of Information Technology, Fatima college (Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

Thi

Mrs. T. Leena Prema Kumari,

Head of the Department

Mrs. P. Alagumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the Guidance and supervision of Mrs. P. Alagumeena, MCA., M.Phil., PGDC in the department of Information Technology, Fatima college (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

G. Angel
Ms. ANGEL. G (2022IT04)

Ms. LALIMA. R (2022IT21)

K. Mahalakshmi

Ms. MAHALAKSHMI. K (2022IT26)

J. Nancy Ms. NANCY. J (2022IT30)

Ms. SHWETHA. S (2022IT38)

Date: 30. 09. 2023

Place: Madurai

ENVIRONMENTAL STUDIES – SUSTAINABLE DEVELOPMENT

Project submitted to Fatima college (Autonomous), Madurai – 18. In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by
Ms. ANNI LYFIN. X (2022IT05)
Ms. IRIS JESSICA (2022IT17)
Ms. NACHAMMAI.S (2022IT29)
Ms. THAAARANI.S(2022IT43)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

Tamil Nadu

SEPTEMBER - 2023

ENVIRONMENTAL STUDIES – SUSTAINABLE DEVELOPMENT

Project submitted to Fatima college (Autonomous), Madurai – 18. In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by
Ms. ANNI LYFIN. X (2022IT05)
Ms. IRIS JESSICA (2022IT17)
Ms. NACHAMMAI.S (2022IT29)
Ms. THAAARANI.S(2022IT43)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

Tamil Nadu

SEPTEMBER - 2023



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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

24. S.No	Reg.No	Name of the Student	Title of the project
		GROUP 1	
1.	2022IT15	R.HEMASREE	AFFORESTATION
2.	2022IT18	J. JEMIMAJOSI	
3.	2022IT20	S. KARHIGADEVI	
4.	2022IT 35	S. RAJESHWARI	
5.	2022IT45	S. JANANI	
2.2		GROUP 2	2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6.	2022IT04	G. ANGEL	
7.	2022IT21	R. LALIMA	SCIENTIFIC STUDY ON RAIN
8.	2022IT26	K. MAHALAKSHMI	
9.	2022IT30	J. NANCY	
10.	2022IT38	S. SHWETHA	
		GROUP 3	
11.	2022IT01	P. ABINAYA	WASTE MANAGEMENT
12.	2022IT08	M. BOOMADEVI	
13.	2022IT16	K. INFANTA	
14.	2022IT32	B. PRIYADHARSHINI	
15.	2022IT36	S. SATHIESWARI	

	GROUP 4	
	R. P. LEELAVINODHA	16.
BIO DIVERSITY	M. MUTHUBHAVANI	17.
	M. RAJAKUMARI	18.
	S. PAVITHRA	19.
	C. ARCHANA	20.
	GROUP 5	
	Y. ALMAS BANU	21.
RENEWABLE ENERGY	S. B. ANBU ASHA	22.
	V. HEMAPRIYA	23.
	S. LAVANYA	24.
	V. P. SRINITHI	25.
	GROUP 6	
	X. ANNILYFIN	26.
SUSTAINABLE DEVELOPMENT	A. IRIS JESSICA	27.
	S. NACHAMMAI	28.
	S. THAARANI	29.
	GROUP 7	- :
WILDLIFE CONSERVATION	M. BHAVANI	30.
	R. MADHUMITHA	31.
	S. PRIYADHARSHINI	32.
	G. SHARMILI	33.
	GROUP 8	
	A. DAYANA	34.
	S. HARINI	35.

36.	2022IT19	B. JENITA	BIOGEOCHEMICAL CYCLE
37.	2022IT22	M. LAVANYA	
38.	2022IT40	B. SRIYOKITHA	
		GROUP 9	
39.	2022IT10	R. DHANUSRI	
40.	2022IT11	T. DHARSHINI	
41.	2022IT13	R. HEMADHARSHINI	URBAN
42.	2022IT27	A. MARIA ANTONIO	BIODIVERSITY CONSERVATION
		NOYELLA	
43.	2022IT41	M. SRIMATHI	
44.	2022IT44	N. VARSHINI	

Project Guide

Ms. P. Alagumeena

Co - ordinator,

Environmental Studies

(DR. S. R. Poongudi)

Re-Accredited with 'A++' by NAAC (Cycle - IV)

Mary Land, MADURAI-625018

To Whomsoever It May Concern

This is to certify that the following students have completed their student project work under the guidance of Mrs. P. Alagumeena, MCA., M.Phil., PGDC, Assistant Professor of Information Technology, the Academic Year 2023-2024

S.no	Reg.no	Name of the student	Tittle of the project
1.	2022IT05	X. ANNI LYFIN	SUSTAINABLE DEVELOPMENT
2.	2022IT17	A. IRIS JESSICA	
3.	2022IT29	S. NACHAMMAI	
4.	2022IT43	S. THAARANI	

Project Guide

Mrs. P. Alagumeena

Co-Ordinator,

Environmetal studies

(Dr. S. R. Poongodi)

CERTIFICATE

This is to be certify that this project entitled" ENVIRONMENTAL STUDIES: SUSTAINABLE DEVELOPMENT" Submitted by Ms. X.ANNI LYFIN(2022IT05),Ms.A.IRISJESSICA(2022IT17),Ms.S.NACHAMMAI(2022IT29), Ms.S.THAARANI(2022IT43) for the degree of bachelor of science in based on the result of studies carried out by them under the guidance and supervision in the Department of Information Technology, Fatima college (Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

Mrs.T.Leena Prema Kumari

Head of the Department

Mrs. P. Alagumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the Guidance and supervision of Mrs.P. Alagumeena, MCA., M.Phil., PGDC in the department of Information Technology, Fatima college (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Ms.ANNI LYFIX (2022IT05)

Ms.IRIS JESSICA.A (2022IT17)

Ms.NACHAMMAI.S (2022IT29)

Ms.THAARANI.S (2022IT49)

Date: 30 . 09 . 2023

Place: Madurai

ENVIRONMENTAL STUDIES-BIODIVERSITY

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 Information Technology

Submitted By

C.Archana(2022IT06)

R.P. Leelavinodha(2022IT24)

M. Muthu Bhavani (2022IT28)

S. Pavithra(2022IT31)

M. Rajakumari(2022IT34)

Under the guidance of

Mrs. P.Alagumeena,MCA.,M.Phil.,PGCD

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, MADURAI-625018

September -2023



Re-Accredited with 'A++'Grade byNAAC(Cycle- 4) Maryland, Madurai

ToWhomsoever It May Concern

This is to certify that the following students have completed their student project workunder the guidance of Ms. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academicyear 2023-2024.

S.No	Reg.No	NameoftheStudent	Title of the project
		GROUP1	
1.	2022IT15	R.HEMASREE	
2.	2022IT18	J.JEMIMAJOSI	
3.	2022ГТ20	S.KARHIGADEVI	AFFORESTATION
4.	2022IT 35	S.RAJESHWARI	
5.	2022IT45	S.JANANI	
mes falleum sommit eperation entire municipalite		GROUP2	
6.	20221T04	G.ANGEL	
7.	2022ГТ21	R. LALIMA	
8.	2022ГТ26	K.MAHALAKSHMI	SCIENTIFIC STUDY OF RAIN
9,	2022ГТЗО	J.NANCY	
10.	2022ГГ38	S.SHWETHA	
The state of the s	altininis and from timental is supplied contaminate about the response of the month about the	GROUP3	
11,	20221101	P.ABINAYA	
12.	20221T08	M.BOOMADEVI	WASTE
13.	20221116	K.INFANTA	MANAGEMENT
14.	20221132	B.PRIYADHARSHINI	
15.	20221136	S.SATIHESWARI	nerous

		GROUP4	
16.	2022IT24	R.P. LEELAVINODHA	
17.	2022IT28	M.MUTHUBHAVANI	
18.	2022IT34	M.RAJAKUMARI	BIODIVERSITY
19.	2022IT31	S. PAVITHRA	
20.	2022IT06	C.ARCHANA	
		GROUP5	
21.	2022IT02	Y.ALMAS BANU	
22.	2022IT03	S. B.ANBUASHA	
23.	2022IT14	V.HEMA PRIYA	RENEWABLEE NERGY
24.	2022IT23	S. LAVANYA	
25.	2022IT42	V.P.SRINITHI	
		GROUP6	7 20 R H 100 mm
26.	2022IT05	X.ANNILYFIN	
27.	2022IT17	A.IRIS JESSICA	SUSTAINABLE
28.	2022IT29	S.NACHAMMAI	DEVELOPMENT
29.	2022IT43	S.THAARANI	
·		GROUP7	
30.	2022IT07	M.BHAVANI	
31.	2022IT25	R.MADHUMITHA	WILDLIFE
32.	2022IT33	S.PRIYADHARSHINI	CONSERVATION
33.	2022IT37	G.SHARMILI	
		GROUP8	
34.	2022IT09	A. DAYANA	
35.	2022IT12	S.HARINI	
36.	2022IT19	B. JENITA	BIOGEOCHEMICA CYCLE
37.	2022IT22	M.LAVANYA	Cichi
38.	2022IT40	B.SRIYOGITHA	

	GROUP9				
	39.	2022IT10	R.DHANUSRI		
	40.	2022IT11	T.DHARSHINI		
1	41.	2022IT13	R.HEMADHARSHINI		
1,124	42.	2022IT27	A.MARIYAANTONIO	URBAN	
\$ 7°			NOYELLA	BIODIVERSITY CONVERVATION	
	43.	2022IT41	M.SRIMATHI	CONVERVATION	
	44.	2022IT44	N.VARSHINI		

Project Guide

Co-ordinator,

Ms.P. Alagumeena

Environmental Studies

(DR.S.R.Poongudi)

Re-Accredited with 'A++' Grade by NAAC (Cycle-4) Maryland, MADURAI-625018

To Whomever It May Concern

This is certify that the following students have completed their student project work under the guidance of Mrs. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, the Academic year 2023-2024.

S.NO	Reg No	Name of the Student	Title of the Project
1.	2022IT06	Archana. C	
2.	2022IT24	Leelavinotha.R.P	
3.	2022IT28	MuthuBhavani.M	BIODIVERSITY
4	2022IT31	Pavithra. S	
5	2022IT34	Rajakumari.M	
e gar			

Project Guide

Co-ordinator,

Ms.P. Alagumeena

Environmental Studies

(DR.S.R.Poongudi)

CERTIFICATE

This is to certify that this project entitled "ENVIRONMENTAL STUDIES – BIODIVERSITTY" Submitted by C.ARCHANA(2022IT06), R.P.LEELAVINODHA (2022IT24), M.MUTHU BHAVANI (2022IT28), S.PAVITHRA(2022IT31), M.RAJAKUMARI (2022IT34), For degree of Bachelor of science is based on the results of studies carried out by the under my guidance and supervision in the Under guidance of Department of Information Technology Fatima College (Autonomous) Madurai -18. This project has not been submitted elsewhere for any degree.

Mrs.T.LeenaPremaKumari,

Head of the Department

Mrs. P. Alagumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the Guidance and

supervision of Mrs.P.Alagumeena, MCA., M.Phil., PGDC in the Department of Information

Technology, Fatima College (Autonomous), Madurai-18 and this work has not been submitted

elsewhere for any other degree.

C. Archana

Ms.C. Archana(2022IT06)

R.P. herlandinadh.

Ms.R.PLe elavinodha (2022IT24)

M. MuthuBhavani

Ms.M.MuthuBhavani(2022IT28)

3. Pavithera

Ms.S.Pavithra(2022IT31)

M. Rajakumari

Ms.M.Rajakumari(2022IT34)

Date:

Place: Madurai

ENVIRONMENTAL STUDIES – WILDLIFE CONSERVATION

Project submitted to Fatima college (Autonomous), Madurai – 18.

In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. BHAVANI. M (2022IT07)

Ms. MADHUMITHA. R (2022IT25)

Ms. PRIYADHARSHINI. S (2022IT33)

Ms. SHARMILI. G (2022IT37)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023

ENVIRONMENTAL STUDIES – WILDLIFE CONSERVATION

Project submitted to Fatima college (Autonomous), Madurai – 18.

In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. BHAVANI. M (2022IT07)

Ms. MADHUMITHA. R (2022IT25)

Ms. PRIYADHARSHINI. S (2022IT33)

Ms. SHARMILI. G (2022IT37)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023



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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.No	Reg.No	Name of the Student	Title of the project
		GROUP 1	
1.	2022IT15	R. HEMASREE	
2.	2022IT18	J. JEMIMAJOSI	
3.	2022IT20	S. KARHIGADEVI	ARBORICULTURE
4.	2022IT 35	S. RAJESHWARI	
5.	2022IT45	S. JANANI	
		GROUP 2	
6.	2022IT04	G. ANGEL	
7.	2022IT21	R. LALIMA	
8.	2022IT26	K. MAHALAKSHMI	SCIENTIFIC STUDY
9.	2022IT30	J. NANCY	ON RAIN
10.	2022IT38	S. SHWETHA	
		GROUP 3	
11.	2022IT01	P. ABINAYA	
12.	2022IT08	M. BOOMADEVI	WASTE
13.	2022IT16	K. INFANTA	MANAGEMENT
14.	2022IT32	B. PRIYADHARSHINI	
15.	2022IT36	S. SATHIESWARI	

		GROUP 4	
16.	2022IT24	R. P. LEELAVINODHA	
17.	2022IT28	M. MUTHUBHAVANI	_
18.	2022IT34	M. RAJAKUMARI	BIO DIVERSITY
19.	2022IT31	S. PAVITHRA	-
20.	2022IT06	C. ARCHANA	
		GROUP 5	L
21.	2022IT02	Y. ALMAS BANU	
22.	2022IT03	S. B. ANBU ASHA	
23.	2022IT14	V. HEMAPRIYA	RENEWABLE
24.	2022IT23	S. LAVANYA	ENERGY
25.	2022IT42	V. P. SRINITHI	-
		GROUP 6	
26.	2022IT05	X. ANNILYFIN	_
27.	2022IT17	A. IRIS JESSICA	SUSTAINABLE
28.	2022IT29	S. NACHAMMAI	DEVELOPMENT
29.	2022IT43	S. THAARANI	~
		GROUP 7	1
30.	2022IT07	M. BHAVANI	
31.	2022IT25	R. MADHUMITHA	WILDLIFE
32.	2022IT33	S. PRIYADHARSHINI	CONSERVATION
33.	2022IT37	G. SHARMILI	
		GROUP 8	.1
34.	2022IT09	A. DAYANA	
35.	2022IT12	S. HARINI	
36.	2022IT19	B. JENITA	ECOLOGICAL
37.	2022IT22	M. LAVANYA	COMMUNITY
38.	2022IT40	B. SRIYOKITHA	

	GROUP 9	
2022IT10	R. DHANUSRI	
2022IT11	T. DHARSHINI	
2022IT13	R. HEMADHARSHINI	URBAN
2022IT27	A. MARIA ANTONIO	BIODIVERSITY CONSERVATION
	NOYELLA	CONSERVATION
2022IT41	M. SRIMATHI	
2022IT44	N. VARSHINI	
	2022IT11 2022IT13 2022IT27 2022IT41	2022IT10 R. DHANUSRI 2022IT11 T. DHARSHINI 2022IT13 R. HEMADHARSHINI 2022IT27 A. MARIA ANTONIO NOYELLA 2022IT41 M. SRIMATHI

Project Guide

Ms. P. Alagumeena

Co – ordinator,

Environmental Studies

(DR. S. R. Poongudi)

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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.NO	REG.NO	Name of the Students	Title of the Project
1 2 3 4	2022IT07 2022IT25 2022IT33 2022IT37	Ms. M. BHAVANI Ms. R. MADHUMITHA Ms. S. PRIYADHARSHINI Ms. G. SHARMILI	WILDLIFE CONSERVATION

Project Guide

Ms. P. Alagumeena

Co - ordinator

Environmental Studies

(Dr. S. R. Poongodi)

CERTIFICATE

This is to be certify that this project entitled "ENVIRONMENTAL STUDIES: WILDLIFE CONSERVATION" Submitted by Ms. M. BHAVANI (2022IT07), Ms. R. MADHUMITHA (2022IT25), Ms. S. PRIYADHARSHINI (2022IT33), MS. G. SHARMILI (2022IT37) for the degree of bachelor of science in based on the result of studies carried out by them under the guidance and supervision in the Department of Information Technology, Fatima college (Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

Mrs. T. Leena Prema Kumari,

Head of the Department

Mrs. P. Alagumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the Guidance and supervision of Mrs. P. Alagumeena, MCA., M.Phil., PGDC in the department of Information Technology , Fatima college (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

Bhayani, M Ms. BHAVANI, M (2022IT07)

R. Madhumitha Ms. MADHUMITHA. R (2022IT21)

S. Priyadharshini Ms. PRIYADHARSHINI. S (2022IT33)

GI Sharmili Ms. SHARMILI. G (2022IT37)

Date: 30. 09. 2023

Place: Madurai

ENVIRONMENTAL STUDIES -ECOLOGICAL COMMUNITY

Project submitted to Fatima college (Autonomous), Madurai – 18.

In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. DAYANA . A (2022IT09)

Ms. HARINI . S (2022IT12)

Ms. JENITA . B (2022IT19)

Ms. LAVANYA . M (2022IT22)

Ms. SRI YOKITHA . B (2022IT40)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023

ENVIRONMENTAL STUDIES -ECOLOGICAL COMMUNITY

Project submitted to Fatima college (Autonomous), Madurai – 18.

In partial Fulfilment of the requirement for the Award of Degree of Bachelor of Science in Information Technology

Submitted by

Ms. DAYANA . A (2022IT09)

Ms. HARINI . S (2022IT12)

Ms. JENITA . B (2022IT19)

Ms. LAVANYA . M (2022IT22)

Ms. SRI YOKITHA . B (2022IT40)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER - 2023



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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.No	Reg.No	Name of the Student	Title of the project
		GROUP 1	
1.	2022IT15	R.HEMA SREE	
2.	2022IT18	J. JEMIMA JOSI	
3.	2022IT20	S. KARHIGA DEVI	ARBORICULTURE
4.	2022IT 35	S. RAJESHWARI	
5.	2022IT45	S. JANANI	
		GROUP 2	
6.	2022IT04	G. ANGEL	
7.	2022IT21	R. LALIMA	
8.	2022IT26	K. MAHALAKSHMI	SCIENTIFIC STUDY
9.	2022IT30	J. NANCY	ON RAIN
10.	2022IT38	S. SHWETHA	
		GROUP 3	
11.	2022IT01	P. ABINAYA	
12.	2022IT08	M. BOOMADEVI	WASTE
13.	2022IT16	K. INFANTA	MANAGEMENT
14.	2022IT32	B. PRIYADHARSHINI	
15.	2022IT36	S. SATHIESWARI	

		GROUP 4	
16.	2022IT24	R. P. LEELAVINODHA	
17.	2022IT28	M. MUTHUBHAVANI	
18.	2022IT34	M. RAJAKUMARI	BIO DIVERSITY
19.	2022IT31	S. PAVITHRA	
20.	2022IT06	C. ARCHANA	
		GROUP 5	
21.	2022IT02	Y. ALMAS BANU	
22.	2022IT03	S. B. ANBU ASHA	
23.	2022IT14	V. HEMAPRIYA	RENEWABLE
24.	2022IT23	S. LAVANYA	ENERGY
25.	2022IT42	V. P. SRINITHI	
		GROUP 6	
26.	2022IT05	X. ANNILYFIN	
27.	2022IT17	A. IRIS JESSICA	SUSTAINABLE
28.	2022IT29	S. NACHAMMAI	DEVELOPMENT
29.	2022IT43	S. THAARANI	
		GROUP 7	
30.	2022IT07	M. BHAVANI	
31.	2022IT25	R. MADHUMITHA	WILDLIFE CONSERVATION
32.	2022IT33	S. PRIYADHARSHINI	CONSERVATION
33.	2022IT37	G. SHARMILI	
		GROUP 8	
34.	2022IT09	A. DAYANA	
35.	2022IT12	S. HARINI	
36.	2022IT19	B. JENITA	ECOLOGICAL COMMUNITY
37.	2022IT22	M. LAVANYA	

38.	2022IT40	B. SRI YOKITHA	
		GROUP 9	
39.	2022IT10	R. DHANUSRI	
40.	2022IT11	T. DHARSHINI	
41.	2022IT13	R. HEMADHARSHINI	URBAN
42.	2022IT27	A. MARIA ANTONIO NOYELLA	- BIODIVERSITY CONSERVATION
43.	2022IT41	M. SRIMATHI	
44.	2022IT44	N. VARSHINI	

Project Guide

Ms. P. Alagumeena

Co - ordinator,

Environmental Studies

(DR. S. R. Poongudi)

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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S. No	Reg. No	Name of the Student	Title of the project
1.	2022IT09	Ms. A. DAYANA	
2.	2022IT12	Ms. S. HARINI	ECOLOGICAL
3.	2022IT19	Ms. B. JENITA	COMMUNITY
4.	2022IT22	Ms. M. LAVANYA	
5.	2022IT40	Ms. B. SRI YOKITHA	

Project Guide

Ms. P. Alagumeena

Co - ordinator

Environmental Studies

(Dr. S. R. Poongodi)

CERTIFICATE

This is to be certify that this project entitled" ENVIRONMENTAL STUDIES: ECOLOGICAL COMMUNITY "Submitted by Ms. A. DAYANA (2022IT09), Ms. S. HARINI (2022IT12), Ms. B. JENITA (2022IT26), MS. M. LAVANYA (2022IT22), MS. B. SRI YOKITHA (2022IT40) for the degree of bachelor of science in based on the result of studies carried out by them under the guidance and supervision in the Department of Information Technology, Fatima college (Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

Mrs. T. Leena Prema Kumari,

Head of the Department

Mrs. P. Alagumeena

Guide

DECLARATION

We do hereby declare that this work has been originally carried out by us under the Guidance and supervision of Mrs. P. Alagumeena, MCA., M.Phil., PGDC in the department of Information Technology, Fatima college (Autonomous), Madurai-18 and this work has not been submitted elsewhere for any other degree.

A.Dayana Ms. DAYANA. A (2022IT09)

S. Harry Ms. HARNI. S (2022IT12)

Ms. JENITA. B (2022IT19)

Ms. LAVANYA. M (2022IT22)

ts. Buildritha. Ms. SRI YOKITHA. B (2022IT40)

Date: 30.09.2023

Place: Madurai

ENVIRONMENTAL STUDIES – URBAN BIODIVERSITY CONSERVATION

Project submitted to Fatima college (Autonomous), Madurai – 18.

In partial Fulfilment of the requirement for the Award of Degree
of Bachelor of Science in Information Technology

Submitted by

Ms. DHANUSRI.R (2022IT10)

Ms. DHARSHINI.T (2022IT11)

Ms. HEMA DHARSHINI.R (2022IT13)

Ms. MARIA ANTONIO NOYELLA.A (2022IT27)

Ms. SRIMATHI.M (2022IT41)

Ms. VARSHINI.N (2022IT44)

Under the guidance of

Mrs. P. Alagumeena, MCA., M.Phil., PGDC

Department of Information Technology



FATIMA COLLEGE (AUTONOMOUS)

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

Maryland, Madurai 625 018

SEPTEMBER – 2023



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

Maryland, 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. P. Alagumeena, MCA., M.Phil., PGDC., Department of Information Technology, for the Academic year 2023-2024.

S.No	Reg.No	Name of the Student	Title of the project	
	-	GROUP 1		
1.	2022IT15	R.HEMASREE		
2.	2022IT18	J. JEMIMAJOSI	ARBORICULTURE	
3.	2022IT20	S. KARHIGADEVI		
4.	2022IT 35	S. RAJESHWARI		
5.	2022IT45	S. JANANI		
		GROUP 2		
6.	20221T04	G. ANGEL		
7.	2022IT21	R. LALIMA	SCIENTIFIC STUDY ON RAIN	
8.	20221T26	K. MAHALAKSHMI		
9.	2022IT30	J. NANCY		
10.	2022IT38	S. SHWETHA		
		GROUP 3		
11.	2022IT01	P. ABINAYA		
12.	2022IT08	M. BOOMADEVI	WASTE MANAGEMENT	
13.	2022IT16	K. INFANTA		
14.	2022IT32	B. PRIYADHARSHINI		
15.	2022IT36	S. SATHIESWARI		

		GROUP 4			
16.	20221T24	R. P. LEELAVINODHA			
17.	20221T28	M. MUTHUBHAVANI			
18.	2022IT34	M. RAJAKUMARI	BIO DIVERSITY		
19.	2022IT31	S. PAVITHRA			
20.	2022IT06	C. ARCHANA			
GROUP 5					
21.	2022IT02	Y. ALMAS BANU			
22.	2022IT03	S. B. ANBU ASHA			
23.	2022IT14	V. HEMAPRIYA	RENEWABLE ENERGY		
24.	2022IT23	S. LAVANYA			
25.	2022IT42	V. P. SRINITHI			
	GROUP 6				
26.	2022IT05	X. ANNILYFIN			
27.	2022IT17	A. IRIS JESSICA	SUSTAINABLE		
28.	2022IT29	S. NACHAMMAI	DEVELOPMENT		
29.	2022IT43	S. THAARANI			
		GROUP 7			
30.	2022IT07	M. BHAVANI			
31.	2022IT25	R. MADHUMITHA	WILDLIFE CONSERVATION		
32.	2022IT33	S. PRIYADHARSHINI			
33.	2022IT37	G. SHARMILI			
GROUP 8					
34.	2022IT09	A. DAYANA			
35.	2022IT12	S. HARINI			

36.	2022IT19	B. JENITA	
37.	2022IT22	M. LAVANYA	ECOLOGICAL
38.	2022IT40	B. SRIYOKITHA	COMMUNITY
		GROUP 9	
39.	2022IT10	R. DHANUSRI	
40.	2022IT11	T. DHARSHINI	_
41.	2022IT13	R. HEMADHARSHINI	URBAN BIODIVERSITY CONSERVATION
42.	2022IT27	A. MARIA ANTONIO NOYELLA	
43.	2022IT41	M. SRIMATHI	
44.	2022IT44	N. VARSHINI	

Project Guide

Ms. P. Alagumeena

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Environmental Studies

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Maryland, Madurai

To Whomsoever It May Concern

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S. No	Reg. No	Name of the Student	Title of the project
1. 2. 3. 4.	2022IT10 2022IT11 2022IT13 2022IT27	Ms. R. DHANUSRI Ms. T. DHARSHINI Ms. R. HEMADHARSHINI Ms. A. MARIA ANTONIO NOYELLA	URBAN BIODIVERSITY CONSERVATION
5. 6.	2022IT41 2022IT44	Ms. M. SRIMATHI Ms. N. VARSHINI	

Project Quide

Ms. P. Alagumeena

Co - ordinator

Environmental Studies

(Dr. S. R. Poongodi)

CERTIFICATE

This is to be certify that this project entitled" ENVIRONMENTAL STUDIES: URBAN BIODIVERSITY CONSERVATION" Submitted by Ms. R.DHANUSRI (2022IT10), Ms. T. DHARSHINI (2022IT11), Ms. R. HEMADHARSHINI (2022IT13) Ms. A. MARIA ANTONIO NOYELLA (2022IT27), MS. M. SRIMATHI (2022IT41), MS. N. VARSHINI (2022IT44) for the degree of bachelor of science in based on the result of studies carried out by them under the guidance and supervision in the Department of Information Technology, Fatima college (Autonomous), Madurai-18. This project has not been submitted elsewhere for any other degree.

TOS

Mrs. T. Leena Prema Kumari, Head of the Department Mrs. P. Alagumeena

Alogo

Guide

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R. Chanusmi Ms. DHANUSRI.R (2022IT10)

T.Dhanshini Ms. DHARSHINI.T (2022ITII)

R. Hema Dharshini Ms. HEMA DHARSHINLR (2022IT13)

A Maria Antonio Noyella Ms. MARIA ANTONIO NOYELLA.A (20221T27)

Ms. SRIMATHI.M (2022IT41)

N. Varshini Ms. VARSHINI.N (20221T44)

Date:

Place: Madurai