

MES Asmabi College, P Vemballur
PG and Research Department of English
Certificate Course 2023-24
AS23ES Environmental Studies

Department.	: P G and Research Department of English.
Name of the Course	: Certificate Course Environmental Studies
Course Code	: AS23ES
Name of the Coordinator	: Smt.Jameelathu.KA 9895886131, jemybhtuo@yahoo.co.in
Head of the Department	: Dr. Reena Mohamed
Maximum number of students	: 59
Duration of the course	: 30 hrs
Level	: UG/PG
Teaching Methodology	: Direct method, group discussions, pair Work
Teaching aids	: Ppt, handouts, charts
Evaluation procedure	: Diagnostic test in the beginning, weekly

mock test, final mcq test after the course

Collaborating agency, if any : Nil

Project, Assignment, Internship: Nil

Date of Registration : 10/06/2023

Tentative date of Course Completion : 10/110/2023

Date of final exam : 12/12/2023

Date of Issue of Certificate :07/01/2024

Course fee : -300

MES ASMABI College
Environmental Studies
2023-24

Students Enrolled-

1	UG23BTHM12	CAP23UG5 26442	3904/23	ASLIN P A	FEMAL E	<i>Aslin</i>
2	UG23BTHM15	CAP23UG5 19314	4031/23	FATHIMA NIHALA T	FEMAL E	<i>Fathima Nehal</i>
3	UG23BTHM16	CAP23UG5 31186	3885/23	FATHIMA RAMSAN T.A	FEMAL E	<i>Fatan</i>
4	UG23BTHM17	CAP23UG5 51379	3675/23	HANAN P F	FEMAL E	<i>Han</i>
5	UG23BTHM18	CAP23UG5 84955	3771/23	HANEENA V N	FEMAL E	<i>Haneena</i>
6	UG23BTHM19	CAP23UG5 27992	3881/23	HAWWA MIYYA	FEMAL E	<i>Hawa</i>
7	UG23BTHM21	CAP23UG5 63835	3950/23	MARIYAM FASEELA E F	FEMAL E	<i>Mariyam</i>
8	UG23BTHM22	CAP23UG5 03716	3662/23	MISBA J	FEMAL E	<i>Misba</i>
9	UG23BLM01	CAP23UG5 16285	3716/23	AANIYA FATHIMA P S	FEMAL E	<i>Aaniya</i>
10	UG23BLM03	CAP23UG5 16635	3919/23	ASWANI V S	FEMAL E	<i>Aswani</i>
11	UG23BLM05	CAP23UG5 16862	3908/23	FAZIYA JALALUDHEEN	FEMAL E	<i>Faziya</i>
12	UG23BLM06	CAP23UG5 03953	3928/23	MEHARIN P H	FEMAL E	<i>Meharin</i>
13	UG23BLM12	CAP23UG5 88832	3677/23	NEHA BIJU	FEMAL E	<i>Neha</i>
14	UG23BLM14	CAP23UG5 00814	3643/23	SALWA SHAMIR	FEMAL E	<i>Salwa</i>
15	UG23BLM15	CAP23UG5 17763	3618/23	SHAHABANA C B	FEMAL E	<i>Shahabana</i>
16	UG23FPT01	CAP23UG5 18506	4083/23	ARYANANDAN A P R	FEMAL E	<i>Aryanandan</i>

17	UG23FPT07	CAP23UG6 05113	3691/23	DEVANANDHA NA S S	FEMAL E	<u>Devan</u>
18	UG23FPT09	CAP23UG5 83044	4017/23	FIDHA ANWAR.M.P	FEMAL E	<u>Fidha</u>
19	UG23FPT11	CAP23UG5 83410	4022/23	JUBAIRIYATH K	FEMAL E	<u>Juba</u>
20	UG23BTHM08	CAP23UG5 73639	3907/23	SALMANUL FARIS P S	MALE	<u>Salman</u>
21	UG23BTHM09	CAP23UG5 08523	3762/23	ADHIL MOHAMMED K A	MALE	<u>Adhil</u>
22	UG23BTHM10	CAP23UG5 51623	3930/23	AL ANSARI P N	MALE	<u>Al Ansari</u>
23	UG23BTHM11	CAP23UG5 27729	3922/23	ASEEM JASIR	MALE	<u>Aseem</u>
24	UG23BTHM13	CAP23UG5 82463	3949/23	ATHUL K S	MALE	<u>Athul</u>
25	UG23BTHM14	CAP23UG5 14676	3761/23	FAHAD E S	MALE	<u>Faha</u>
26	UG23BTHM20	CAP23UG5 31591	4048/23	JIYAD P S	MALE	<u>Jiyad</u>
27	UG23BTHM23	CAP23UG5 11258	3747/23	MOHAMED SABITH E I	MALE	<u>Mohamed</u>
28	UG23BTHM24	CAP23UG5 94734	4049/23	MOHAMMAD SAMROODH P S	MALE	<u>Mohammad</u>
29	UG23BTHM25	CAP23UG5 30641	4044/23	MOHAMMED SAHAD M R	MALE	<u>Mohammed</u>
30	UG23BTHM26	CAP23UG5 62509	3642/23	MOHAMMED SAHAD P H	MALE	<u>Mohammed</u>
31	UG23BTHM27	CAP23UG5 28707	3954/23	MOHAMMED THANVEER	MALE	<u>Mohammed</u>
32	UG23BTHM28	CAP23UG5 85518	3838/23	MUHAMMED DHAROOS A S	MALE	<u>Mohammed</u>
33	UG23BTHM29	CAP23UG5 86095	4025/23	MUHAMMED MIDLAJ P S	MALE	<u>Mohammed</u>
34	UG23BTHM30	CAP23UG5 73136	4028/23	MUSFIR NAJ V.B	MALE	<u>Musfir</u>
35	UG23BLM02	CAP23UG5 41947	3758/23	ADVYD P R	MALE	<u>Advyd</u>
36	UG23BLM04	CAP23UG5 44985	3684/23	ASWINKRISHNA N P	MALE	<u>Aswin</u>

37	UG23BLM07	CAP23UG5 40117	3706/23	MOHAMAD HAFSAL M A	MALE	Hafsal
38	UG23BLM08	CAP23UG5 65734	3823/23	MOHAMMED SAHAL V S	MALE	Sahal
39	UG23BLM09	CAP23UG5 92222	3939/23	MUHAMMED ANAZ	MALE	Anaz
40	UG23BLM10	CAP23UG5 92230	3805/23	MUHAMMED FAHAD .P.B	MALE	Fahad
41	UG23BLM11	CAP23UG5 00479	3624/23	MUHAMMED HILAL K S	MALE	Hilal
42	UG23BLM13	CAP23UG5 39444	3893/23	NIDHAL P N	MALE	Nidhal
43	UG23BLM16	CAP23UG5 87481	3968/23	SHAHABAS T A	MALE	Shahab
44	UG23BLM17	CAP23UG5 25168	3705/23	ABSHAR ALI P K	MALE	Abshar
45	UG23BLM18	CAP23UG5 48263	3905/23	ADITHYARAJ M M	MALE	Adi
46	UG23BLM19	CAP23UG5 85309	3848/23	AKSHAY KRISHNA	MALE	Akshay
47	UG23FPT02	CAP23UG5 44073	4034/23	ABHINAV K V	MALE	Abhinav
48	UG23FPT03	CAP23UG5 76674	2638/23	ABHINAV S S	MALE	Abhinav
49	UG23FPT04	CAP23UG5 26144	4035/23	ADITHYAN C	MALE	Adi
50	UG23FPT05	CAP23UG5 84023	4005/23	AKHILESWAR K B	MALE	Akhil
51	UG23FPT06	CAP23UG5 66849	4047/23	BINYAMIN S B	MALE	Binyamin
52	UG23FPT08	CAP23UG5 59835	4075/23	FARIS K I	MALE	Faris
53	UG23FPT10	CAP23UG5 27756	3984/23	GANESH P P	MALE	Ganesh
54	UG23FPT12	CAP23UG5 89713	4007/23	KHALEEL M K	MALE	Khalil
55	UG23FPT13	CAP23UG5 04673	3719/23	KRISHNADAS P S	MALE	Krishna
56	UG23FPT14	CAP23UG5 25811	4036/23	MIDHUN RAJ. T	MALE	Midhun
57	UG23FPT15	CAP23UG5 66526	3678/23	MOHAMED AMANI K A	MALE	Mohamed
58	UG23FPT16	CAP23UG6 03379	4055/23	MUHAMMAD JAMSHEER T K	MALE	Jamsheer
59	UG23FPT17	CAP23UG5 69750	3700/23	NAMEESH P K	MALE	Nameesh

PRINCIPAL
M.E.S. ASMABI COLLEGE,
P.O.P.VEMBALLUR,
KODUNGALLUR - 680 671

JAMEELATHU. K.A
ASSISTANT PROFESSOR
P.G. DEPARTMENT OF ENGLISH
M.E.S. ASMABI COLLEGE
P.VEMBALLUR, KODUNGALLUR-680671





MES ASMABI COLLEGE
P. VEMBALLUR

DEPARTMENT OF ENGLISH

Certificate Course in Environmental Studies
MES ASMABI COLLEGE, P. VEMBALLUR



This is to certify that Mr/Ms..... **ALIYA FATHIMAP M B.VOC LM** has completed the certificate course **Environmental Studies** conducted by Department of **English**, MES Asmabi College, P Vemballur, Kodungallur during the academic year **2023-24** He/She has secured **A+** grade.

P Vemballur

30/03/2021

Jameelathu K A
Coordinator

JAMEELATHU, K.A
ASSISTANT PROFESSOR
P.O. DEPARTMENT OF ENGLISH
MES ASMABI COLLEGE
P. VEMBALLUR, KODUNGALLUR-590 071

Dr Reena Mohamed
HoD

Dr.Reena Mohamed PM
Assistant Professor & HoD
P.O. & Research Department of English
MES Asmabi College
P.Vemballur

Dr A Biju
Principal



Course Syllabus

AS23ES Environmental Studies

Objectives:

1. To enable the students to understand the importance of Environment.
2. To enable the students to make reflective thoughts on the need for environmental consciousness.
3. To make them pass on their awareness to the public as a responsible citizen.

Module I

Introduction:

- Need and scope of Environmental Studies
- Diagnostic test

A Retrospection on Natural Disasters

Landslides, earthquakes

Climate change, Global Warming

Extinction of Animals

Imbalance and in equilibrium

How to prevent imbalance and protect environment

(10 Hours)

Module II

- Deep and Shallow Ecology
 - Anthropocentric Orientation and its disorientation
 - Conservation of wild life
 - Rachel Carson and Environmental studies
- (6 Hours)

Module III

Disaster management

UNCED and Development

Environmental Education

(4 Hours)

Module IV

Ecological pyramids

a) Pyramid of number

b) Pyramid of biomass

c) Pyramid of energy

Environment and Literature

Eco Criticism


(10 Hours)

Recommended reading

Rachel carson: *Silent spring*

Cheryll Glotfelty: *Ecocriticism Reader*

De Sherbinin *Population and environment*


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P.O.P. VENGALLUR,
KODUNGALLUR - 680 671



AS23ES Environmental Studies Course Objectives


Environmental Awareness: Develop a deep awareness and appreciation of the natural world, its ecosystems, and the interdependence of all living organisms.

Environmental Issues: Examine and analyze current and historical environmental issues, including climate change, pollution, habitat loss, biodiversity loss, and resource depletion.

Sustainability: Explore the concept of sustainability and its application in various contexts, including energy, agriculture, urban planning, and conservation.

Environmental Science: Gain a basic understanding of environmental science principles, including the Earth's systems, ecosystems, and the scientific methods used to study the environment.

Environmental Policy and Ethics: Investigate the legal, ethical, and policy frameworks that govern environmental protection and management, as well as the role of individuals and societies in environmental decision-making.


PRINCIPAL
M.E.S. ASMABI COLLEGE,
P.O.P. VEMBALLUR,
KODUNGALLUR - 680671

JAMEELATHU. K.A
ASSISTANT PROFESSOR
P.G. DEPARTMENT OF ENGLISH
M.E.S. ASMABI COLLEGE
P. VEMBALLUR, KODUNGALLUR-680671





MES ASMABI COLLEGE

Certificate Course in Environmental Studies

AS23ES

1 'Narmada Bachao Andholan' is an initiative by

- a) Medha Patkar b) Sunderlal Bahguna c) Indhira Gandhi d)Madhav Gadgil

2 Autobiography of Dr. Salim Ali

- a) Wings of a sparrow b) Fall of a sparrow c) Song of a sparrow d) Life of a sparrow

3 BNHS is located in

- a) Delhi b) Mumbai c) Bihar d)Assam

4 E. O. Wilson's book which won the award for Best Book on Environmental issues

- a) Biodiversity b) Diversity of Life c) Nature d)Man and Life

5 Earth provides enough to satisfy every man's need, but not for every mans greed - words by

- a) Tagore b) Gandhiji c) Nehru d)Sardar Patel

6 Expand WWF

- a) World Wide Fund for Nature b) World Wide Fund for Forest c) World Wide Fund for Environment
d)World Wide Fund for Biodiversity

7 Indian Prime minister who played significant role in conservation of wild life

- a) Rajiv Gandhi b) Indira Gandhi c) Manmohan Singh d)A B Vajpai

8 Indias s most famous environmental Lawyer

- a) M. C. Mehta b) S. P. Godrej c) M. S. Swaminathan d)Anil Agarwal

9 Magazine of Bombay Natural History Society is named as

- a) Panda b) Peacock c) Tiger d) Hornbill

10 The book silent spring was written by

- a) Madhav Gadgil b) Anil Agarwal c) Rachel Carson d) E.O.Wilson

11 Wild Life Institute of India is located in Page 3 of 47

a) Andaman b) Hyderabad c) Dehradun d) Bangalore

12 World Environment Day

a) 5th June b) 5th July c) 5th August d) 5th September

13 The biggest award for environmental activities in India is given in the name of an individual. In whose name is it constituted?

a) Lal Bahadur Shastri b) Morarji Desai c) Indira Gandhi d) Kamaraj.

14 All forms of water that comes down on Earth, including rain, snow, hail etc. is known as _____

a) Calcification b) Fixation c) Precipitation d) Accumulation

15 The ocean covers _____ percentage of Earth's surface.

a) 51.5% b) 61% c) 71% d) 91%

16 The portion of the earth and its environment which can support life is known as _____

a) Crust b) Biosphere c) Exosphere d) Atmosphere

17 What is troposphere?

a) Portion of air b) Portion of water c) Lowest layer of atmosphere where we survive d) Portion of sky

18 Atmospheric humidity is measured by

a) Auxanometer b) Photometer c) Hygrometer d) None

19. The area to which a species is biologically adapted to live is known

a) Niche b) Habitat c) Succession d) Community

20. Study of inter-relationship between organisms and their environment is called

a) Ecology b) Ecosystem c) Phytogeography d) Ethology

21 The term Ecology was coined by

a) A.G. Tansley b) Ernst Haeckel c) Aristotle d) Linnaeus

22 An example of an abiotic component

a) Plants b) Soil c) Animals d) Bacteria

23. The area to which a species is biologically adapted to live is known

a) Niche b) Habitat c) Succession d)Community

24. The objective of environmental education is

a) Raise consciousness about environmental education b) To teach environmentally appropriate behaviour c) Create an environmental ethic that fosters awareness about ecological inter-dependence of economics, social and political d)All of the above

25 Which of the following is not influenced by human activities?

a) Depletion of ground water b) Destruction of mangroves and wetlands c) Increased extinction rate of species d)None of the above

Jameelath

JAMEELATHU. K.A
ASSISTANT PROFESSOR
P.G. DEPARTMENT OF ENGLISH
M.E.S. ASMABI COLLEGE
P.VEMBALLUR, KODUNGALLUR-680671

Reenand

Principal in Charge
M.E.S Asmabi College
P.Vemballur

MES ASMABI College
Environmental Studies 2023-24
Marks-50

			Marks
1	UG23BTHM12	ASLIN P A	
2	UG23BTHM15	FATHIMA NIHALA T	48
3	UG23BTHM16	FATHIMA RAMSAN T.A	46
4	UG23BTHM17	HANAN P F	45
5	UG23BTHM18	HANEENA V N	47
6	UG23BTHM19	HAWWA MIYYA	40
7	UG23BTHM21	MARIYAM FASEELA E F	41
8	UG23BTHM22	MISBA J	43
9	UG23BLM01	AANIYA FATHIMA P S	45
10	UG23BLM03	ASWANI V S	47
11	UG23BLM05	FAZIYA JALALUDHEEN	39
12	UG23BLM06	MEHARIN P H	34
13	UG23BLM12	NEHA BIJU	50
14	UG23BLM14	SALWA SHAMIR	44
15	UG23BLM15	SHAHABANA C B	46
16	UG23FPT01	ARYANANDANA P R	48
17	UG23FPT07	DEVANANDHANA S S	49
18	UG23FPT09	FIDHA ANWAR.M.P	44
19	UG23FPT11	JUBAIRIYATH K	45
20	UG23BTHM08	SALMANUL FARIS P S	45
21	UG23BTHM09	ADHIL MOHAMMED K A	47

		AL ANSARI P N	
22	UG23BTHM10		48
23	UG23BTHM11	ASEEM JASIR	45
24	UG23BTHM13	ATHUL K S	44
25	UG23BTHM14	FAHAD E S	47
26	UG23BTHM20	JIYAD P S	48
		MOHAMED SABITH E I	
27	UG23BTHM23		45
		MOHAMMAD SAMROODH P S	
28	UG23BTHM24		44
		MOHAMMED SAHAD M R	
29	UG23BTHM25		46
		MOHAMMED SAHAD P H	
30	UG23BTHM26		47
		MOHAMMED THANVEER	
31	UG23BTHM27		44
		MUHAMMED DHAROOS A S	
32	UG23BTHM28		45
		MUHAMMED MIDLAJ P S	
33	UG23BTHM29		46
		MUSFIR NAJ V.B	
34	UG23BTHM30		47
		ADVYD P R	
35	UG23BLM02		48
		ASWINKRISHNA N P	
36	UG23BLM04		48
		MOHAMAD HAFSAL M A	
37	UG23BLM07		44
		MOHAMMED SAHAL V S	
38	UG23BLM08		47
		MUHAMMED ANAZ	
39	UG23BLM09		48
		MUHAMMED FAHAD .P.B	
40	UG23BLM10		49
		MUHAMMED HILAL K S	
41	UG23BLM11		46

42	UG23BLM13	NIDHAL P N	39
43	UG23BLM16	SHAHABAS T A	50
44	UG23BLM17	ABSHAR ALI P K	45
45	UG23BLM18	ADITHYARAJ M M	44
46	UG23BLM19	AKSHAY KRISHNA	46
47	UG23FPT02	ABHINAV K V	47
48	UG23FPT03	ABHINAV S S	49
49	UG23FPT04	ADITHYAN C	42
50	UG23FPT05	AKHILESWAR K B	43
51	UG23FPT06	BINYAMIN S B	44
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53	UG23FPT10	GANESH P P	46
54	UG23FPT12	KHALEEL M K	48
55	UG23FPT13	KRISHNADAS P S	49
56	UG23FPT14	MIDHUN RAJ. T	44
57	UG23FPT15	MOHAMED AMANI K A	46
58	UG23FPT16	MUHAMMAD JAMSHEER T K	46
59	UG23FPT17	NAMEESH P K	47

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M.E.S. ASMABI COLLEGE,
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KODUNGALLUR-680671



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P.G. DEPARTMENT OF ENGLISH
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Certificate course in Environmental Studies 2023-24

AS23ES

1.2.1 Report and Course Outcome

The certificate course on Disaster Management was inaugurated on 10TH June 2022. Four sessions were conducted in room no.5 near the English department and the rest of the classes were conducted online through the platform Google meet. All the 59 students got above 80% attendance. A diagnostic test was conducted on the first day of the course. Majority of the students were not able to perform well in the test. Mock test was conducted at the end of each week and that helped the students to appear for the final test. 90 % of the students secured 90% marks. The rest of the 10% scored above 80% marks and secured A grade. The feedback of the course emphasises the fact that the learners were fit to encounter attacks from elements and got practical knowledge as how to take precautions if rescue is possible.

PRINCIPAL
MES ASMABI COLLEGE,
P.O. VEMBALLUR,
KODUNGALLUR - 686 671

JAMEELATHU. K.A
ASSISTANT PROFESSOR
PG DEPARTMENT OF ENGLISH
MES ASMABI COLLEGE
P. VEMBALLUR, KODUNGALLUR - 686671

