

ECO CLUB

Part – V Syllabus

Program Code: UEO

2023- Onwards



MANNAR THIRUMALAI NAICKER COLLEGE

(AUTONOMOUS)

Re-accredited with “A⁺” Grade by NAAC

PASUMALAI, MADURAI – 625 004

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS),
MADURAI – 625 004
ECO CLUB CURRICULUM**

(For the students admitted from the academic year 2023-2024 onwards)

Course Code	Title of the Course	Hrs	Credits	Maximum Marks		
				Int	Ext	Total
SIXTH SEMESTER						
Part – V	Extension activities					
23UEOET61	Eco Club	-	1	25	75	100
Total		-	1	25	75	100

SIXTH SEMESTER

MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



ECO CLUB CURRICULUM

FOR THOSE WHO JOINED IN 2023-2024 AND AFTER

Name of the Course	Eco Club			
Course Code	23UEOET61	L	P	C
Category	Extension Activities	-	-	1

COURSE OBJECTIVES:

- To spread awareness about environmental pollution and to reduce pollution in the University campus.
- To use different media such as short films, audio, visual and print, advertisements, hoarding, posters, seminars, workshops, competitions, meetings etc. for spreading messages concerning environment and awareness.
- To prepare and organize students' participation for preservation and conservation of environment.
- To inculcate the culture of eco-friendliness and environmental conservation.

UNIT - I Introduction to Eco Club

Concept of Eco Club, objective of Eco Club. National Green Crops—objectives and functions. NEAC (National Environment Awareness Campaign –importance and functions.

UNIT - II Bio Diversity

Biodiversity— meaning, Importance, current scenario of biodiversity-Threats to biodiversity-Protection of biodiversity

UNIT - III Pollution

Pollution—Meaning ,Types of Pollution –causes, prevention and remedial measures. Sustainable development—meaning, Need and significance.

UNIT - IV Waste Management

Introduction to Waste Management , Type of Waste Management ,Waste Storage & Handling , Waste Recycling and Reuse.

UNIT - V Eco Club

Role and activities of Eco club increasing awareness, prevention and protection of environment. Ways and methods to safe guard natural resources.

BOOKS FOR STUDY:

- SVS Rana Essentials of Ecology & Environmental Science , 5rd Edition, Bhanot Publishers, 2013.
- Akanksha Gupta , Integrated Waste Management, 1rd Edition, Springer Publishers, 2024.
- Dr. Jagbir Singh, Biodiversity Environment & Sustainability, 2rd Edition, Springer Publishers, 2008.
- Dr. Aluri Jacob Solomon Raju, Ecological Resources Conservation and Management, Print Publisher, 2022
- P.D. Sharma, Ecology & Environment, Rastogi Publisher, 2015

BOOKS FOR REFERENCES:

- Ecoclub manual, 2012, Sonu Printing Press, New Delhi.
- Solid Waste Management, CRC Printing Press, New Delhi.
- Fundamentals of Ecology & Environment, Person Education and Pathfinder Publication, New Delhi.

WEB RESOURCES:

- ❖ <http://ecoclubindia.org/national-green-crops/>
- ❖ http://ncsecoclub.blogspot.com/2016/09/what-is-eco-club-and-its-main-objective_20.html
- ❖ https://wild.org/biodiversity/?utm_source=google_cpc&utm_medium=ad_grant&utm_campaign=awareness&gclid=Cj0KCQjwgMqSBhDCARIsAIIVN1UhQxlWn3sUTdtEjwAq6IzF430Op9RQyrErTwgJUBHb8vaMWzCZCi0aAlDUEALw_wcB
- ❖ <https://www.ugc.ac.in/oldpdf/modelcurriculum/Chapter5.pdf>
- ❖ https://www.physiopedia.com/Disaster_Management#:~:text=Disaster%20management%20is%20how%20we,disasters%20can%20have%20human%20origins.

Nature of Course	EMPLOYABILITY			SKILL ORIENTED		✓	ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL		NATIONAL		GLOBAL		✓
Changes Made in the Course	Percentage of Change		25%	No Changes Made			New Course		

*** Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.**

COURSE OUTCOMES:										K LEVEL
After studying this course, the students will be able to:										
CO1	Enable the students to understand the conceptof Eco Club.									K1 to K2
CO2	Familiarize the current scenario of biodiversity andThreats to biodiversity.									K1 to K2
CO3	Develop an attitude towards Sustainable development of Environmental Resources.									K1 to K2
CO4	Sensitize the students on Waste Management.									K1 to K2
CO5	Ways and methods to safe guard natural resources.									K1 to K2
MAPPING WITH PROGRAM OUTCOMES:										
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	1	1	2	2	3				
CO2	3	2	2	2	2	3				
CO3	2	3	3	3	3	3				
CO4	2	3	2	3	3	3				
CO5	2	2	3	3	3	3				
*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level										
S- STRONG			M – MEDIUM					L - LOW		