

DEVA MATHA COLLEGE KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



SYLLABUS
OF
ADD-ON COURSE
IN
ENVIRONMENTAL MONITORING AND ASSESSMENT

Academic Year: 2022-23



DEVA MATHA COLLEGE KURAVILANGAD

DEPARTMENT OF ZOOLOGY

Add on Courses offered for Students : 2022-2023

1. Environmental Monitoring and Assessment

DMCK/ ZOO/AD 17/2022

2. Wildlife And Photography :

DMCK/ ZOO/AD 18/2022



Department Coordinator: Dr. Sunil Jose K.

Title: ENVIRONMENTAL MONITORING AND ASSESSMENT

Instructional Hours: 30 Hours

Duration: 6 Months

Mode of Instruction: Seminar, Field work, Project work

Intake Capacity: 30

Eligibility: Plus Two

DEVA MATHA COLLEGE KURAVILANGAD

ADD-ON COURSE FOR THE AY 2022-23

Course Objectives

1. To analyze the environmental problems affecting Kerala
2. To develop a love of nature and to other animal organisms.
3. To discriminate between manmade calamities and natural calamities
4. To recommend measures for reducing pollution caused by human beings.

Module 1 (15 Hours)

Monitoring of the natural disasters of Kerala.

Ecological sampling methods

Module 2 (15 Hours)

Climate change and its impacts

Types of pollution and its control

References

Erach Bharucha 2008 (UGC). Text Book of Environmental Studies of Undergraduate course.

University Press.

J.B Sharma (2009), Environmental studies' - 3RdEd. University science Press

Misra S.P., Pandey S.N. 2009 Essential Environmental Studies, Ane books Pvt. Ltd.

P.D Sharma (2012), Ecology and Environment' - 11th Ed. Rastogi Publications

Assessment Procedure

- 1) Attendance
- 2) Project work

Grading

Marks Obtained (%)	Grade
90 and above	S
85-89	A
80-84	B
75-79	C
Below 75	D




Principal
Deva Matha College
Kuravilangad - 686 633