

DEPARTMENT OF ZOOLOGY
DEVA MATHA COLLEGE, KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



Syllabus

ADD-ON COURSE

In

**ENVIRONMENTAL MONITORING AND
ASSESSMENT**

Academic Year: 2021-22



DEVA MATHA COLLEGE KURAVILANGAD

DEPARTMENT OF ZOOLOGY

Add on Courses offered for Students:2021-2022

• **Environmental Mentoring and Assessment - for II DC Students**
DMCK/ ZOO/AD 25/2021

• **Introduction to Vermicomposting - for III DC Students**
DMCK/ ZOO/AD 26/2021

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

Department of Zoology
ENVIRONMENTAL MONITORING AND ASSESSMENT
2021-22

Objectives of the course

- To raise awareness on protecting our nature and environment
- To develop right attitude towards elimination of our waste
- To promote Recycling of our wastes

Syllabus of the course:

Total Hours: 30 Hours

- Monitoring of the natural disasters of Kerala.
- Ecological sampling methods
- Climate change and its impacts
- Types of pollution and its control

Methods of the study: Field visit, practical, theory classes, project work, seminar, webinar.

1. Field visit to site affected by natural disasters.
2. Awareness class at MG university School of environmental studies
3. Ecological sampling in a field
4. Ecolab visit
5. Water treatment plant visit of a factory.
6. Project work on any natural disasters affecting Kerala.

Outcome:

Students develop skills for monitoring our environment.

Students develop skills in photographing our environment.

Students appreciate the importance of conserving our environment.

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



Anand Mathew

Principal

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