# DEPARTMENT OF ZOOLOGY DEVA MATHA COLLEGE, KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



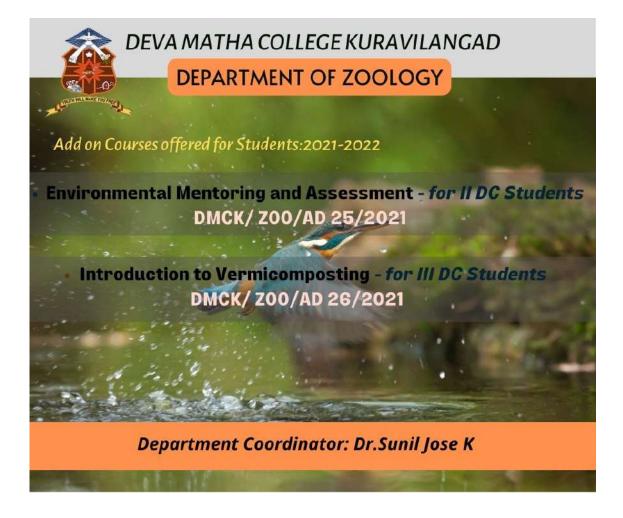
# **Syllabus**

## **ADD-ON COURSE**

In

# ENVIRONMENTAL MONITORING AND ASSESSMENT

Academic Year: 2021-22



### 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.

#### ssessment Procedure

- 1) Attendance
- 2) Project work

#### Grading

| Marks Obtained (%) | Grade |
|--------------------|-------|
| 90 and above       | S     |
| 85-89              | А     |
| 80-84              | В     |
| 75-79              | С     |
| Below 75           | D     |



Principal

Deva Matha College Kuravilangad - 686 633