

## **Admissions are open for Diploma Course in Environmental Management & Ethics organised by the Department of Zoology**

- I. Name of the Course:** 'Environmental Management & Ethics'
- II. Duration:** 6 Months
- III. Course Coordinator:** Dr. Y. D. Akhare
- IV. Eligibility:** Students admitted to UG/PG programme.
- V. Intake capacity:** 35 (First Come First Service)
- VI. Contact Hours:** 90 hrs.
- VII. Registration fee:** Rs. 150/-

**Theory:** 60hrs (12hrs/Unit)

### **Unit I:** Environmental Management- A Critical Approach

Environment Definition and Introduction, Scope and Importance, Need of public awareness  
Environmental Management; Meaning and introduction, Need for Environmental management, Impact of Developmental Human Activity on the Environment, Aspects of Environmental Management.

### **Unit II:** Fundamentals- Sustainable Development

Sustainable Development, Concept and Introduction, Principle, Goal, Challenges for Sustainable Development, Concept of Sustainable Consumption, Role of Individuals and Community in Sustainable Development, Role of National, International Agencies, Ecological Footprint

### **Unit III:** Implication of Human Population Growth

Human Population: Population Growth in India, Reason of Population Growth, Impact of Population on Natural Resources, Pollution and Overpopulation, Control Measures, Human Rights, Woman and Child Welfare, Environment and Human Health.

### **Unit IV:** Energy Management

Energy Resources: Introduction, Sources of Energy (Renewable and Non-Renewable), Energy Resources Scenario in India and Associated Problems, World Energy Crises, New Approach to Energy Management, Green Energy Concept, Action Taken by Indian Govt.

### **Unit V:** Environmental Management System

Environmental Management Tools: Environmental Impact Assessment, Life Cycle Assessment, Environmental Audit.

Environmental Standard: ISO 14000- Concept, General Guide Lines and Principle

Environmental Laws: Constitutional Provision, Environment Protection Act 1986, Indian Legislation related to Environment

Environmental Ethics: Introduction and Concepts, Ethics and Environment, Anthropocentrism and Ecocentrism.

### **Scheme of Examination**

#### **Theory**

I. There shall be one compulsory theory paper of 3 hrs duration and practical examination of extending for 4 hours.

II. There shall be a paper of 100 marks (out of which 80 marks will be for written examination and 20 marks for internal assessment) and practical examination of 50 marks.

<b>I. Paper</b>	<b>Marks</b>
a. Theory -	80
b. Internal assessment-	20
<b>II. Practical</b> -	50
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Total	150 marks

#### **III. Internal Assessment (Distribution of 20 marks)**

Home Assignments- 10 marks

Seminar/ Presentation/ Project- 10 marks

#### **IV) The passing percentage shall be 40%**

#### **Practical Examination**

Three practical (each of 10 marks)	30 marks
Viva-voce	10 marks
Record Book	10 marks
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Total	50 marks

### **VidyaBharati Mahavidyalaya, Amravati**

Diploma Course in Soil Conservation & Water Management

Time: 3hrs. Max. Marks: 80

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Que.1 There shall be the short notes, long answer questions, MCQs based on Unit I/II/III/IV/V. Each will carry 16 marks.

- Note:- Upload Passport Size photo 50kb Not more than that on Application Form

**VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI**

**C.K. Naidu Road, Camp, Amravati-444602**

**DEPARTMENT OF ZOOLOGY**

**DIPLOMA COURSE IN ENVIROMENTAL MANAGEMENT & ETHICS**

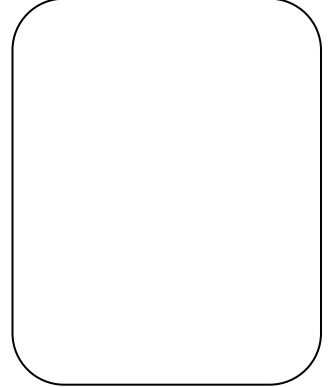
**APPLICATION FORM**

**Duration: - 06 Months**

**(Academic Year 2019-20)**

**A Part: 1st August 2019 to End of October**

**B Part: 1<sup>st</sup> January 2020 to End of March**



1. Student ID:- \_\_\_\_\_

2. Class: - \_\_\_\_\_

3. Name of the Student: \_\_\_\_\_

4. Name of Father/Guardian:- \_\_\_\_\_

5. Address: - \_\_\_\_\_

\_\_\_\_\_

6. Email. ID: \_\_\_\_\_

7. Aadhar No. \_\_\_\_\_

8. Contact No: \_\_\_\_\_

9. Religion: \_\_\_\_\_ Cast: \_\_\_\_\_ Category \_\_\_\_\_

10. Date of Birth: \_\_\_\_\_

Signature of Applicant