

AC -20.04.2024

Item No. -5.32 (N) Sem I  
(19b)

## As Per NEP 2020

### University of Mumbai



#### Syllabus for Extension Work Basket of OE

| Board of Studies in Extension Work |           |
|------------------------------------|-----------|
| UG First Year Programme            |           |
| Semester                           | I (One)   |
| Title of Paper                     | Credits   |
| Environment Education- I           | 2 Credits |
| From the Academic Year             | 2024-25   |

**Name of the Course: Environment Education-I**

| <b>Sr. No.</b> | <b>Heading</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Particulars</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b>       | <b>Description of the Course</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Environment education represents a powerful tool for inspiring curiosity, critical thinking, and action in addressing the complex environmental challenges facing our world today.</p> <p>Environmental education goes beyond traditional classroom learning; it encompasses a holistic approach that integrates knowledge, values, skills, and actions aimed at nurturing environmental literacy and fostering a deeper connection to the natural world.</p> <p>This course endeavors to equip educators, policymakers, activists, and community leaders with the knowledge, tools, and strategies necessary to inspire positive change and cultivate a culture of sustainability.</p> |
| <b>2</b>       | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           | OE (Open Elective)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>3</b>       | <b>Type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               | Theory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>4</b>       | <b>Credit</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 Credits (1 Credit – 15 hours for Theory in a Semester)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>5</b>       | <b>Hours Allotted</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30 Hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>6</b>       | <b>Marks Allotted</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50 Marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>7</b>       | <p><b>Course Objectives:</b></p> <p>The course aims to equip participants with the knowledge, skills, and motivation to become effective environmental stewards contributing to the creation of a more sustainable and resilient future for all.</p> <ol style="list-style-type: none"> <li>1. To enhance participants' understanding of key environmental concepts, principles, and issues, fostering a foundation of environmental literacy.</li> </ol> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | <ol style="list-style-type: none"> <li>To promote awareness and adoption of sustainable practices among participants, empowering them to take environmentally responsible actions.</li> <li>To cultivate values through environment education.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>8</b>  | <p><b>Course Outcomes:</b> After studying the course, the students will be able to</p> <ol style="list-style-type: none"> <li>Explain key environmental concepts, principles, and issues, fostering a foundation of environmental literacy.</li> <li>Adopt sustainable practices to take environmentally responsible actions.</li> <li>Demonstrate respect for nature and a sense of environmental responsibility.</li> </ol>                                                                                                                                                                                                                                                                                                               |
| <b>9</b>  | <p><b>MODULES:-</b></p> <p><b>MODULE I. INTRODUCTION TO ENVIRONMENT EDUCATION</b></p> <p style="text-align: right;"><b>15 Lectures</b></p> <ol style="list-style-type: none"> <li>Defining environment education and its significance</li> <li>Key environmental concepts, principles, and environment issues</li> <li>Responsible action to save environment</li> </ol> <p><b>MODULE 2: FOUNDATIONS OF ENVIRONMENTAL LITERACY</b></p> <p style="text-align: right;"><b>15 Lectures</b></p> <ol style="list-style-type: none"> <li>Key concepts in environmental science and environmental literacy</li> <li>Understanding ecosystems and biodiversity</li> <li>Active citizenship, acts and policy initiatives for environment.</li> </ol> |
| <b>10</b> | <b>Text Books: (NA)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>11</b> | <p><b>References:</b></p> <ol style="list-style-type: none"> <li>Hungerford, H.R., Volk, T.L., &amp; Peyton, R.B. (Eds.). (1980). Strategies for Environmental Education. NSTA Press.</li> <li>UNESCO. (1978). Intergovernmental Conference on Environmental Education. Final Report. UNESCO.</li> <li>Tilbury, D., &amp; Wortman, D. (Eds.). (2004). Engaging People in Sustainability. IUCN, Gland, Switzerland and Cambridge, UK.</li> <li>Stapp, W.B. (1969). A conceptual model of environmental education. Journal of Environmental Education, 1(1), 30-31.</li> <li>Wals, A.E.J. (Ed.). (2014). Perspectives on Environmental Education. Springer.</li> </ol>                                                                        |

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| 12 | <b>Internal Continuous Assessment:40%</b>                                                                                                                                                                                                                           | <b>Semester End Examination: 60%</b> |
| 13 | <b>Continuous Evaluation through:</b> <ul style="list-style-type: none"> <li>• Class Test / Assignment: 10 Marks</li> <li>• Presentation: 05 Marks</li> <li>• Classroom Participation: 05 Marks</li> </ul>                                                          |                                      |
| 14 | <b>Format of Question Paper: for the final examination (Semester End Examination)</b><br>Question 1 Essay Type 1 out of 2 (Module 1) 10 Marks<br>Question 2 Essay Type 1 out of 2 (Module 2) 10 Marks<br>Question 3 Shorts Notes 2 out of 4 (Module 1 & 2) 10 Marks |                                      |

Sign of the BOS Chairman  
**Prof. Kunal D. Jadhav**  
 BOS in Extension Work

Sign of the  
 Offg. Associate Dean  
**Prof. Suchitra Naik**  
 Faculty of Humanities

Sign of the Offg. Dean  
**Prof. Anil Singh**  
 Faculty of Humanities