**Teaching plan of EVS (by Dr Sanyogita singh) during Nov, Dec, Jan, Feb and till 15th March**

**Objective of the course:** **To** **train students to cater to the need for ecological citizenship through development of a strong foundation on the critical linkages between ecology-society-economy**.

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|  | Unit Name | Total lectures needed to cover | Academic activities | Months needed to cover the units | Points to be covered |
| 1. | Introduction to EVS | 2 Lectures | Lecture based | 1st week of Nov 2022 | Introduction of EVS |
| 2. | Ecosystem | 6 Lectures | Discussion based, Presentations | 1st to 2nd week of Nov 2022 | Structure, Functions, concept and types of ecosystem |
| 3. | Biodiversity | 8 lectures | Discussion, case study explanation, documentaries | 3rd and 4th week of Nov | Definition, Levels, Hotspots, Threats and conservation strategies |
| 4. | Ecosystem and Bidoversity (revision 1) | 3 Lectures | Test 1 | 1st week of Dec | All concepts of both units |
| 5. | Case studies of ecosystem unit | 3 lectures | Lecture and discussion based | 1st and 2 nd week of Dec | Recent and past case studies related to ecosystem restoration (India and International level) |
| 6. | Case studies of Biodiversity | 4 lectures | Lecture and discussion based | 2nd and 3rd week of Dec | Recent and past case studies related to conservation of biodiversity (India and International level) |
| 7. | Natural Resources | 8 lectures | Lecture , discussion | 4th week till the dec end | Sustainable approach of use of resources, India’s viepoint at international level. |
| 8. | Environmental Pollution | 8 Lectures | Lecture, discussion and Powerpoint presentations and videos showing. | 1st and 2nd  week of Jan 2023 | Types and control measures of different types of pollution. |
| 9. | Case studies of Pollution | 3 lectures | PPT and videos | 3 rd week of Jan | Recent and past case studies related to pollution (India and International level) |
| 10. | Test on pollution | 4 lectures | Test 2 | 4th week of jan | Whole unit would be tested |
| 11. | Field visit | 4 lectures | Field visit to biodiversity parks | 1st week of feb | Practical understanding of Concept of biodiversity and ecosystem |
| 12. | Global Environmental issues and policies | 8 lectures | Lecture and Discussion, Test | 3rd and 4th week of feb | Different Indian and international policies towards conservation of Environment |
| 13. | Human Communities and the environment  And related case studies | 6 lectures | Discussion based | 1st -2nd week of March | Different aspects of Environment |
| 14. | Revision of whole syllabus and practice of question | 5 lectures | Written practice | 2nd week of March | Whole syllabus |

S**ome references used (articles/news/case studies):**

[THE 17 GOALS | Sustainable Development (un.org)](https://sdgs.un.org/goals)

[Forest Man - YouTube](https://www.youtube.com/watch?v=HkZDSqyE1do)

[The Waterman of India - Dr Rajendra Singh | Documentary Film | Decode Mediacom - YouTube](https://www.youtube.com/watch?v=ey7XGdPC2nw)

[Rakesh Khatri- The Nest Man of India - YouTube](https://www.youtube.com/watch?v=hLBN93ZTOYQ)