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| **Module No** | **Module No.** | **Topic name** | **Hrs.** | **Planned Week** | **Conducted Week** |
| **1** | **Introduction to Data Ethics** | Principles of Environmental management (EM): Introduction of EM, Definition, Ecosystem concept, Participants in EM, Ethics and the environment, International Environmental Movement, Environmental issues relevant to India. | **8** | 27-01-25 to  06-02-25 |  |
| **2** | **Data-driven Business Model** | Policy and Legal Aspects of EM: Introduction to various Environmental Policies, Indian and International Environmental laws and legislation. EM system Standards: Core Elements, Benefits, Certification Body Assessment & Documentation for EMS, ISO-14000 Standards. | **9** | 10-02-25 to  03-03-25 |  |
| **3** | **Bias & Analysis** | Environmental Impact Assessment (EIA):- Purpose, steps, hierarchy of EIA, Environmental Impact Statement and Impact Indicators, Evolution of IA in India and worldwide. Preliminary stages of EIA, Impact, Prediction, Evaluation and Mitigation. | **9** | 06-03-25 to  07-04-25 |  |
| **4** | **Data Privacy** | Environmental Auditing (EA):- Objectives, Scope and Types of EA, Audit Methodology, Elements of Audit Process, Auditing of EMS. | **6** | 10-4-25 to  24-4-25 |  |
| **5** | **Data Ethics and Trust** | Environmental Management Techniques: Environmental Monitoring and Modelling, Environmental technology Assessment and Environmental Risk Assessment, Eco-mapping | **7** |  |  |

**Subject Incharge: HOD**

Prof. Govind Wakure Dr. Aruna Gawade