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| <b>Course Title:</b> Climate Lab   |                          |                                      |                           |
| <b>Course Code:</b> NRC 107  | <b>No. of Credits:</b> 2 | <b>L-T-P:</b> 7.5-0-45               | <b>Learning Hours:</b> 30 |
| <b>Pre-requisite Course Code and Title (if any):</b> None  |                          |                                      |                           |
| <b>Department:</b> Natural and Applied Sciences  |                          |                                      |                           |
| <b>Course Coordinator:</b>   |                          | <b>Course Instructor:</b>            |                           |
| <b>Contact Details:</b>  |                          |                                      |                           |
| <b>Course Type:</b> Core   |                          | <b>Course Offered In:</b> Semester 1 |                           |
| <b>Course Description</b><br>The course is intended to provide practical knowledge to the students of MSc climate science and policy related to air pollution, water pollution, and combustion processes. Also, the students will be taught to study thermodynamic graphs to understand the microphysical processes of the atmosphere. |                          |                                      |                           |
| <b>Course Objectives</b> <ul style="list-style-type: none"> <li>• The course is intended to provide practical knowledge related to air pollution, water pollution, and combustion processes.</li> <li>• To provide a basic practical understanding related to meteorology and its relationship with climate studies</li> </ul>         |                          |                                      |                           |