

| <b>Programme Structure: Post Graduate Diploma in Environmental Management</b> |                    |  |                        |                |               |
|---|--------------------|--|------------------------|----------------|---------------|
| <b>S. No.</b>   | <b>Course Code</b> | <b>Course Name</b>   | <b>Course Category</b> | <b>L-T-P</b>   | <b>Credit</b> |
| <b>SEMESTER- I</b>  |                    |  |                        |                |               |
| 1.  | ES 402             | Earth Resources and Processes                              | Core                   | 3-0-0          | 3             |
| 2.  | ES 403             | Environmental Chemistry                                    | Core                   | 3-0-0          | 3             |
| 3.  | ES 408             | Environmental Pollution and Human Health                   | Core                   | 4-0-0          | 4             |
| 4.  | ES 425             | Environment and Ecology                                    | Core                   | 3-0-0          | 3             |
| 5.  | ES 503             | Biodiversity and Environmental Conservation                | Core                   | 4-0-0          | 4             |
| 6.  | ES 513             | Research Methodology                                       | Core                   | 3-0-0          | 3             |
| 7.  |                    | <b>Discipline Specific Elective (Any one course only)</b>  | <b>DSE</b>             | 3-0-0          | 3             |
|   |                    | <b>PRACTICALS</b>  |                        |                |               |
| 8.  | ES 427             | Laboratory*  | Core                   | 0-0-8          | 4             |
| <b>Total L-T-P</b>  |                    |  |                        | <b>23-0-08</b> | <b>27</b>     |
| <b>Total Contact Hours</b>  |                    |  |                        | <b>31</b>      |               |
| <b>SEMESTER- II</b>   |                    |  |                        |                |               |
| 1.  | ES 416             | Environmental Planning, Policy, Convention and Legislation | Core                   | 3-0-0          | 3             |
| 2.  |                    | <b>Generic Elective (Any one course only)</b>              | <b>GE</b>              | 3-0-0          | 3             |
| 3.  | ES 502             | Seminar  | Core                   | 0-0-2          | 1             |
| 4.  | ES 506             | Project  | Core                   | 0-0-24         | 12            |
| <b>Total L-T-P</b>  |                    |  |                        | <b>6-0-26</b>  | <b>19</b>     |
| <b>Total Contact Hours</b>  |                    |  |                        | <b>32</b>      |               |
| <b>Total Credit for both Semesters</b>  |                    |  |                        |                | <b>46</b>     |

| <b>Discipline Specific Elective Courses (DSE)</b><br>(Select any one course only) |        |   |            |       |   |
|---|--------|---|------------|-------|---|
| 1.  | ES 421 | Urban Green Space Management                        | <b>DSE</b> | 3-0-0 | 3 |
| 2.  | ES 505 | Remote Sensing and Geographic Information System    | <b>DSE</b> | 3-0-0 | 3 |
| 3.  | ES 507 | Waste Management                                    | <b>DSE</b> | 3-0-0 | 3 |
| <b>Generic Elective Courses (GE)</b><br>(Select any one course only)              |        |   |            |       |   |
| 1.  | MB 561 | Project Management                                  | <b>GE</b>  | 3-0-0 | 3 |
| 2.  | CH 503 | Patent Laws and Intellectual Property Rights Issues | <b>GE</b>  | 3-0-0 | 3 |
| <i>*Experiments will be based on course contents</i>                              |        |   |            |       |   |