**List of Generic Electives Offered by Department of Botany for B.Sc.-M.Sc. Dual Degree Programme**

1. Environmental Biotechnology
2. Economic Botany

**Course Detail**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Name of the Paper** | **Paper Category** | **IA** | **SE** | **Total** **Marks** | **Course Credits** |
| **SEMESTER**–**III** | | | | | | |
| BBO-GE03 | Environmental Biotechnology | GE | 25 | 75 | 100 | 4 |
| **SEMESTER**–**IV** | | | | | | |
| BBO-GE04 | Economic Botany | GE | 25 | 75 | 100 | 4 |
| BBO-GE04 PR | Economic Botany | GE | 13 | 37 | 50 | 2 |

**Note:**

* A Generic elective will be taught when more than 30% of students in the B.Sc- M.Sc. Programme opt for it.
* For GE, 30% seats will be reserved for external students.

**List of Generic Electives Offered by Department of Botany for M.Sc. Programme**

1. Tools and Techniques in Biology
2. Genomics and Transcriptomics
3. Proteomics and Metabolomics

**Course Detail**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | | **Name of the Paper** | **Paper Category** | **IA** | **SE** | **Total** **Marks** | **Course Credits** |
| MBO-GE201 | Tools and Techniques in Biology | | GE | 25 | 75 | 100 | 4 |
| MBO-GE202 | Genomics and Transcriptomics | |
| MBO-GE203 | Proteomics and Metabolomics | |
| MBO-GE204 | Lab Course (based on MBO-GE201) | | GE | 13 | 37 | 50 | 2 |
| MBO-GE205 | Lab Course I (based on MBO-GE202) | |
| MBO-GE206 | Lab Course (based on MBO-GE203) | |

**Note:**

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* For GE, 30% seats will be reserved for external students.