

**DIPLOMA IN LANDSCAPE DESIGN**

| C-26 template with Industrial Training |                                  |         |              |                                                                 |         |             |                                  |         |            |                                        |         |          |                                  |
|----------------------------------------|----------------------------------|---------|--------------|-----------------------------------------------------------------|---------|-------------|----------------------------------|---------|------------|----------------------------------------|---------|----------|----------------------------------|
| Ist Year                               |                                  |         | III semester |                                                                 |         | IV Semester |                                  |         | V Semester |                                        |         | VI       |                                  |
| Sub Code                               | Sub Name                         | Credits | Sub Code     | Sub Name                                                        | Credits | Sub Code    | Sub Name                         | Credits | Sub Code   | Sub Name                               | Credits | Sub Code | Sub Name                         |
| HU-101                                 | English                          | 2.0     | LD-301       | Basic Botany and Plant Science                                  | 3.00    | LD- 401     | Climatology                      | 3.00    | ME-501     | Techno Entrepreneurship & Startups     | 3.00    | 601      | Industrial Training (20 credits) |
| SC-102                                 | Engineering Mathematics          | 3.0     | LD-302       | Survey and Levelling                                            | 3.00    | LD 402      | History of Gardens               | 3.00    | LD 502     | Landscape Management and Maintenance   | 3.00    |          |                                  |
| SC-103                                 | Engineering Physics              | 3.0     | LD-303       | Environmental Studies                                           | 3.00    | LD 403      | Landscape Services and Utilities | 3.00    | LD 503     | Professional practice                  | 3.00    |          |                                  |
| SC-104                                 | Engineering Chemistry            | 3.0     | LD-304       | Plant Material Studies-II                                       | 3.00    | LD 404      | Estimation and Costing           | 3.00    | LD 504A    | Ecology and bio Diversity              | 3.00    |          |                                  |
|                                        |                                  |         |              |                                                                 |         |             |                                  |         | SC 504C    | Advanced Engineering mathematics       | 3.00    |          |                                  |
| LD-105                                 | Introduction to Landscape Design | 3.0     | CS-305       | Fundamentals of AI/ML                                           | 3.00    | LD-405      | Irrigation and lighting Design   | 3.00    | LD 505     | Town Planning and Urban Design         | 3.00    |          |                                  |
| LD-106                                 | Plant Material and Studies-1     | 3.0     | LD 306       | Landscape Construction                                          | 2.00    | LD 406      | Visual arts and Sketching        | 2.00    | LD 506     | Planting Design and Horticulture       | 2.00    |          |                                  |
| ME-107                                 | Engineering Drawing with CAD     | 2.00    | LD-307       | Survey Lab                                                      | 2.00    | LD 407      | Digital Visualization            | 2.00    | LD 507     | Landscape Conservation and Restoration | 2.00    |          |                                  |
| AA-108                                 | Basic Design                     | 2.00    | LD-308       | Landscape Design-I                                              | 2.00    | LD 408      | Landscape Design-III             | 2.00    | LD 508     | Site Planning and Analysis             | 2.00    |          |                                  |
| SC-109                                 | Science Lab                      | 2.00    | CS-309       | Fundamentals of AI/ML Lab                                       | 2.00    | LD 409      | Model Making                     | 2.00    | ME-509     | Innovation & Design Thinking Lab       | 2.00    |          |                                  |
| CS-110                                 | Computer Fundamentals Lab        | 2.00    | HU-310       | Communication Skills and Life Skills Lab and Portfolio building | 2.00    | LD-410      | Working Drawings                 | 2.00    | LD-510     | Project Work                           | 2.00    |          |                                  |

