

### List of UG Electives

| <b>Course Code</b>                                    | <b>L-T-P-S-C</b> |
|---|------------------|
| Air Pollution   | 3-1-0-5-3        |
| Water Resources Planning                              | 3-1-0-5-3        |
| Soil Dynamics and Machine Foundations                 | 3-1-0-5-3        |
| Earthquake Engineering                                | 3-1-0-5-3        |
| Water Supply  | 3-1-0-5-3        |
| Advanced Transportation Engineering                   | 3-1-0-5-3        |
| Solid Waste Management                                | 3-1-0-5-3        |
| Hydraulic Structures                                  | 3-1-0-5-3        |
| Structural Dynamics                                   | 3-1-0-5-3        |
| Groundwater Engineering                               | 3-1-0-5-3        |
| Modelling and Simulation of Civil Engineering Systems | 3-1-0-5-3        |
| Finite Element Analysis for Structural Engineers      | 3-1-0-5-3        |
| Remote Sensing  | 3-1-0-5-3        |
| Advanced Hydrology                                    | 3-1-0-5-3        |