

Semester: **212**

## Course Offer for Day batches

| Batch                    | Course Code   | Course Title  | Cr. Hrs. |
|--------------------------|---|---|----------|
| Day173-D1 (11 Cr. Hr.)   | CE413   | Structural Analysis and Design III                    | 3.0      |
|                          | CE447   | Climate Change and Sustainable Development            | 2.0      |
|                          | CE400   | Project and Thesis*                                   | 1.5      |
|                          | CE412   | Finite Element Method                                 | 3.0      |
|                          | CE422   | Water Resource Engineering II Lab                     | 1.5      |
| Day181-D1 (12 Cr. Hr.)   | CE322   | Water Resource Engineering I Lab                      | 1.5      |
|                          | CE413   | Structural Analysis and Design III                    | 3.0      |
|                          | CE441   | Environmental Engineering II                          | 3.0      |
|                          | CE400   | Project and Thesis*                                   | 1.5      |
|                          | CE421   | Water Resource Engineering II                         | 3.0      |
| Day182-D1 (13.5 Cr. Hr.) | CE400   | Project and Thesis*                                   | 1.5      |
|                          | CE414   | Prestressed Concrete                                  | 3.0      |
|                          | CE415   | Design of Steel Structure                             | 3.0      |
|                          | CE443   | Environmental Engineering III                         | 3.0      |
|                          | CE421   | Water Resource Engineering II                         | 3.0      |
| Day183-D1 (15 Cr. Hr.)   | CAD102  | Computer Aided Design Lab (ETABS)                     | 1.5      |
|                          | CE317   | Structural Analysis and Design II                     | 3.0      |
|                          | CE318   | Structural Analysis and Design II Lab                 | 1.5      |
|                          | CE319   | Design of Concrete Structure II                       | 3.0      |
|                          | CE321   | Water Resource Engineering I                          | 3.0      |
|                          | CE451   | Transportation Engineering II: (Highway Design and Ra | 3.0      |
| Day191-D1 (12 Cr. Hr.)   | CE202   | Engineering Materials Lab                             | 1.5      |
|                          | CE212   | Mechanics of Solids I lab                             | 1.5      |
|                          | CE232   | Geotechnical Engineering I Lab                        | 1.5      |
|                          | CE311   | Introduction to Soil Dynamics                         | 3.0      |
|                          | CE341   | Environmental Engineering I                           | 3.0      |
|                          | CE342   | Environmental Engineering I Lab                       | 1.5      |
| Day192-D1 (15 Cr. Hr.)   | CE313   | Structural Analysis and Design I                      | 3.0      |
|                          | CE314   | Structural Analysis and Design I Lab                  | 1.5      |
|                          | CE315   | Design of Concrete Structure I                        | 3.0      |
|                          | CE333   | Geotechnical Engineering II                           | 3.0      |
|                          | CE334   | Geotechnical Engineering II Lab                       | 1.5      |
|                          | CE301   | Construction Project Management                       | 3.0      |
| Day193-D1 (15 Cr. Hr.)   | CE110   | Civil Engineering Drawing II                          | 1.5      |
|                          | CE213   | Mechanics of Solids II                                | 3.0      |
|                          | CE221   | Mechanics of Fluids                                   | 3.0      |
|                          | CE222   | Mechanics of Fluids Lab                               | 1.5      |
|                          | CE231   | Geotechnical Engineering I                            | 3.0      |
| CE351                    | Transportation Engineering I (Transportation Planning | 3.0   |          |