



OFFICE OF THE DIRECTOR ACADEMICS

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Equivalence of courses in Old and New Scheme for B.Tech. (Civil Engineering)

| Subjects/Courses in Old Scheme | | Equivalent Subject/Courses in New Scheme | |
|--------------------------------|---|--|---------------------------------------|
| Code | Name | Code | Name |
| 3CE1 | Strength of Materials & Mechanics of Structures- I | 3CE1A | Strength of Materials-I |
| 3CE2 | Building Materials and Construction | - | No equivalence |
| 3CE3 | Engineering Geology | 3CE3A | Engineering Geology |
| 3CE4 | Computer Application in Civil Engineering | - | No equivalence |
| 3CE5 | Fluid Mechanics | 3CE5A | Fluid Mechanics |
| 3CE6 | Engineering Mathematics | 3CE6A | Advanced Engineering Mathematics |
| 4CE1 | Strength of Materials & Mechanics of Structures- II | 4CE1A | Strength of Materials-II |
| 4CE2 | Concrete & Construction Technology | - | No equivalence |
| 4CE3 | Hydraulics and Hydraulic Machines | 4CE3A | Hydraulics & Hydraulic Machines |
| 4CE4 | Surveying - I | 4CE4A | Surveying-I |
| 4CE5 | Building Technology | 4CE5A | Building Planning |
| 4CE6.1 | Rock Mechanics | - | No equivalence |
| 4CE6.2 | Optimization Technique | - | No equivalence |
| 4CE6.3 | Advanced Mathematics | - | No equivalence |
| 5CE1 | Theory of Structures-I | 5CE1A | Theory of Structures-I |
| 5CE2 | Concrete Structures-I | - | No Equivalence |
| 5CE3 | Steel Structures-I | - | No Equivalence |
| 5CE4 | Surveying-II | 5CE4A | Surveying - II |
| 5CE5 | Quantity Surveying & Valuation | - | No Equivalence |
| 5CE6.1 | Modern concrete technology and practice | 5CE6.2A | Advanced concrete technology |
| 5CE6.2 | Construction Equipments and Material Management | - | No Equivalence |
| 5CE6.3 | Solid Waste Management | 5CE6.3A | Solid Waste Management |
| 6CE1 | Theory of Structures-II | 6CE1A | Theory of Structures-II |
| 6CE2 | Concrete Structures-II | - | No Equivalence |
| 6CE3 | Steel Structures-II | - | No Equivalence |
| 6CE4 | Environmental Engineering-I | - | No Equivalence |
| 6CE5 | Transportation Engineering-I | 6CE5A | Transportation Engineering-I |
| 6CE6.1 | Repair And Rehabilitation of Structures | 6CE6.3A | Repair & Rehabilitation of Structures |
| 6CE6.2 | Remote Sensing and GIS | 6CE6.1A | Remote Sensing & GIS |
| 6CE6.3 | Design of Pre-stressed Concrete Structures | - | No Equivalence |

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