



Course Name: GREEN BUILDING TECHNOLOGY

YEAR & SEM: I & I Sem

| PE117SE | Course Outcomes | Bloom/ Taxonomy Level |
|-----------|---|-----------------------|
| PE117SE.1 | Understand the fundamentals of energy use and energy processes in building. | UNDERSTAND |
| PE117SE.2 | Identify the energy requirement and its management | ANALYZE |
| PE117SE.3 | Know the Sun-earth relationship vis-a-vis its effect on climate. | REMEMBER |
| PE117SE.4 | Be acquainted with the end-use energy requirements. | APPLY |
| PE117SE.5 | Students will be familiar with the audit procedures of energy | UNDERSTAND |
| PE117SE.6 | Students will understand Energy Management options | UNDERSTAND |

Course Name: LEGAL ISSUES IN CONSTRUCTION MANAGEMENT

YEAR & SEM: I & I Sem

| PE112CM | Course Outcomes | Bloom/ Taxonomy Level |
|-----------|--|-----------------------|
| PE112CM.1 | Students will learn about legal issues in Construction in the Indian Judicial System | Understand |
| PE112CM.2 | Students will be able to understand Construction Tendering Process | Understand |
| PE112CM.3 | Know different types of contracts in construction, arbitration and legal aspects and its provision | Understand |
| PE112CM.4 | Students will be able to know about the Disputes and Liabilities in Construction | Understand |
| PE112CM.5 | Students will understand about the Construction Liabilities and Litigations, Disputes in Land Development, | Understand |
| PE112CM.6 | Students can understand about the Dispute Resolution in Construction | Understand |



Course Name: DISASTER MITIGATION AND MANAGEMENT

YEAR & SEM: I & I Sem

| AC101CM | Course Outcomes | Bloom/ Taxonomy Level |
|-----------|---|-----------------------|
| AC101CM.1 | Understand the fundamentals of disaster maintenance and repair strategies. | Understand |
| AC101CM.2 | Know the materials and techniques used for repair of structures. | Remember |
| AC101CM.3 | Decide the appropriate repair, strengthening, rehabilitation and technique required for a case study building. | Analyze |
| AC101CM.4 | Ability to critically review and interpret scientific information on mathematics of flood forecasting and flood routing | Analyze |
| AC101CM.5 | Advanced understanding of flood plain adjustment issues | Understand |
| AC101CM.6 | The other technologies employed for flood management. | Remember |

Course Name: CONSTRUCTION PROJECT ADMINISTRATION

YEAR & SEM: I & I Sem

| PC102CM | Course Outcomes | Bloom/ Taxonomy Level |
|-----------|---|-----------------------|
| PC102CM.1 | know about the construction administration and Quality aspects. | Remember |
| PC102CM.2 | understand the lines of authority in construction projects. | Understand |
| PC102CM.3 | Learn different risks associated with construction industry and remedial measures | Remember |
| PC102CM.4 | understand the IS specifications and drawings in construction projects. | Understand |
| PC102CM.5 | Comprehend and understand pre-construction operations and its limitations | Remember |
| PC102CM.6 | Understand duties & functions of construction manager | Understand |