**Class: B.E. SEM VIII Subject: Design of Mechanical Systems**

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| Course Code | Course Outcome | | | |

**Class: B.E. SEM VIII Subject: Design of Mechanical Systems**

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| Course Code | Course Outcome | | | |

**Class: B.E. SEM VIII Subject: Design of Mechanical Systems**

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| Course Code | Course Outcome | | | |

**Class: B.E. SEM VIII Subject: Design of Mechanical Systems**

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| Course Code | Course Outcome | | | |

**Class: B.E. SEM VII Subject: Design of Mechanical Systems**

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| Course Code | Course Outcome | | | |
| MEC 701.1 | The learner will be able to Identify the different parts of the hoisting mechanism, belt conveyors, gear boxes, diesel & petrol engine and pumps. | | | |
| MEC 701.2 | The learner will be able to Explain the operating principles of Hoisting mechanism, belt conveyors, gear boxes, diesel & petrol engine and pumps. | | | |
| MEC 701.3 | The learner will be able to Use the basic components to form a suitable power transmission system to satisfy given requirements. | | | |
| MEC 701.4 | The learner will be able to Finalize the dimensions of the system components. | | | |
| MEC 701.5 | The learner will be able to Select appropriate prime movers for the system. | | | |
| MEC 701.6 | The learner will be able to Design the hoisting mechanism, belt conveyors, gear boxes, diesel & petrol engine and pumps with a specific application. | | | |

**Class: B.E. SEM VII Subject: Design of Mechanical Systems**

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| Course Code | Course Outcome | | | |
| MEC 701.1 | The learner will be able to Identify the different parts of the hoisting mechanism, belt conveyors, gear boxes, diesel & petrol engine and pumps. | | | |
| MEC 701.2 | The learner will be able to Explain the operating principles of Hoisting mechanism, belt conveyors, gear boxes, diesel & petrol engine and pumps. | | | |
| MEC 701.3 | The learner will be able to Use the basic components to form a suitable power transmission system to satisfy given requirements. | | | |
| MEC 701.4 | The learner will be able to Finalize the dimensions of the system components. | | | |
| MEC 701.5 | The learner will be able to Select appropriate prime movers for the system. | | | |
| MEC 701.6 | The learner will be able to Design the hoisting mechanism, belt conveyors, gear boxes, diesel & petrol engine and pumps with a specific application. | | | |