# University of Petroleum & Energy Studies, Dehradun
## SLOT I - M. Tech. (PG)  Datesheet - School of Engineering
### End Semester Examination - December 2021/January 2022

Date: 24.11.2021

| Date of Exam | Sem | 24-Dec-21 | 26-Dec-21 | 28-Dec-21 | 30-Dec-21 | 4-Jan-22 | 6-Jan-22 | 8-Jan-22 |
|---|---|---|---|---|---|---|---|---|
| **Day** | | **Friday** | **Sunday** | **Tuesday** | **Thursday** | **Tuesday** | **Thursday** | **Saturday** |
| **Time** | | **02PM-05PM** | **10AM-01PM** | **02PM-05PM** | **02PM-05PM** | **02PM-05PM** | **02PM-05PM** | **10AM-01PM** |
| **M.Tech (Automation and Robotics Engineering)** | I | XXX | XXX | ECEG7014<br>Mechanics for Automation and Robotics | ECEG7015<br>Embedded Systems and IoT | **Program Elective I**<br>ECER7001P-Aerial Robotics | ECEG7012<br>Artificial Intelligence for Robotics | ECEG7013<br>Kinematics & Dynamics of Robotics |
| **M.Tech Chemical Engineering** | I | CHPD7008P<br>Process Design and Flow Sheeting | XXX | CHPD7018<br>Advanced Transport Phenomena | CHPD7002<br>Chemical Engineering Computing | CHPD7023<br>Heterogeneous Catalysis& Reactor Design | CHPD7005<br>Fluid Flow and Heat Transfer Equipment Design | CHPD7011<br>Principles of Chemical Process Safety |
| **M.Tech (Computational Fluid Dynamics)** | I | ASEG7001<br>Introduction to CFD | XXX | ASEG7019<br>Advanced Fluid Mechancis and Heat Transfer | ASEG7020<br>Computational Gas Dynamics | ASEG7021<br>Finite Volume Methods of Conservation Laws | ASEG7022<br>Finite Element Methods for Fluid Dynamics | ASEG7023<br>Grid Generation Techniques |
| **M.Tech (Energy Systems & Sustainability)** | I | **Program Elective II**<br>HSFS7023P-Environmental Impact Assessment | XXX | EPEC7005<br>Project & Financial Management in Energy Sector | EPEC7042<br>Climate Change & Sustainability | **Program Elective I**<br>EPEC7020P-Alternate Energy Technologies | EPEC7023<br>e-Vehicle & Energy Storage | EPEC7033<br>Energy scenario & Security |
| **M.Tech (Health, Safety and Environment Engineering)** | I | HSFS7001<br>Environmental Engineering & Management | XXX | HSFS7024<br>Fire Risk and Control | HSFS7003<br>Occupational Health & Safety Management | HSFS7004<br>Behaviourial Based Safety Management | HSFS7014<br>Electrical Safety | XXX |
| **M.Tech (Renewable Energy Engineering)** | I | **Program Elective II**<br>HSFS7023P-Environmental Impact Assessment | XXX | EPEC7005<br>Project & Financial Management in Energy Sector | EPEC7035<br>Solar PV Technologies | EPEC7020<br>Alternate Energy Technologies | **Program Elective I**<br>EPEC7023P-e-Vehicle & Energy Storage | EPEC7033<br>Energy Scenario & Security |

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| **M.Tech (Petroleum Engineering)** | I | PEAU7005<br>Formation Evaluation & Well Logging | Program Elective I<br>PEGS7024P-Economic & Risk Mgmt in Oil & Gas Ind. | CSAI7015<br>Python Program. in Petro. Data Explora. | PEAU7001<br>Drilling Engineering | PEAU7002<br>Reservoir Engineering | PEGS7004<br>Petroleum Geology | PEAU7015<br>Production Engineering |
| **M.Tech Structural Engineering** | I | CIVL7024<br>Structural Dynamics | **XXX** | CIVL7002<br>Theory of Elasticity and Plasticity | CIVL7003<br>Matrix Methods of Structural Analysis | CIVL7004<br>Industrial Structures | CIVL7005<br>Advanced Concrete Structures | Program Elective I<br>CIVL7009P-Stability of Structures |

**Controller of Examination**