

GOVERNMENT POLYTECHNIC JAIPUR
DEPARTMENT OF MINING ENGINEERING

LESSON PLAN

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| Discipline: MINING | Semester: 6th | Name of the Teaching faculty: SAAHIL EJAZ |
| Subject: Pr.2. MINE MACHINERY - II LAB. | No of Days/Week class allotted: 6 | Semester from Date: 10/03/22 To Date: 10/6/22 No of weeks: 15 <i>Extended upto 130/6/22</i> |
| Week | Class Day | Topics |
| 1st | Group1(3p) | Study of Centrifugal Pumps. |
| | Group2(3p) | Study of Centrifugal Pumps. |
| | Group1(3p) | EXPT-1-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-1-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 2nd | Group1(3p) | Study of Turbine Pumps. |
| | Group2(3p) | Study of Turbine Pumps. |
| | Group1(3p) | EXPT-2-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-2-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 3rd | Group1(3p) | Study of Roto Pump. |
| | Group2(3p) | Study of Roto Pump. |

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| | Group1(3p) | EXPT-3-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-3-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 4th | Group1(3p) | Study of Sinking Pump. |
| | Group2(3p) | Study of Sinking Pump. |
| | Group1(3p) | EXPT-4-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-4-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 5th | Group1(3p) | Study of electric coal drills & its accessories. |
| | Group2(3p) | Study of electric coal drills & its accessories. |
| | Group1(3p) | EXPT-5-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-5-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 6th | Group1(3p) | Study of Jack Hammer Drill with air leg. |
| | Group2(3p) | Study of Jack Hammer Drill with air leg. |
| | Group1(3p) | EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE |

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| | Group1(3p) | EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 7th | Group1(3p) | Study of scrapper & shaker conveyor. |
| | Group2(3p) | Study of scrapper & shaker conveyor. |
| | Group1(3p) | EXPT-7-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-7-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group1(3p) | EXPT-7-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 8th | Group1(3p) | Study of scrapper loader. |
| | Group2(3p) | Study of scrapper loader. |
| | Group1(3p) | EXPT-8-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-8-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group1(3p) | EXPT-8-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 9th | Group1(3p) | Model Development of Gathering arm loader. |
| | Group2(3p) | Model Development of Gathering arm loader. |
| | Group1(3p) | EXPT-9-RECORD EVALUATION/SESSIONAL/VIVA VOCE |

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| | Group2(3p) | EXPT-9-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| 10th | Group1(3p) | Study of Electric Coal Drill. |
| | Group2(3p) | Study of Electric Coal Drill. |
| | Group1(3p) | EXPT-10-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group2(3p) | EXPT-10-RECORD EVALUATION/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| 11th | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| 12th | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |

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| 13th | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| 14th | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| 15th | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group1(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |
| | Group2(3p) | REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE |

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