

6th Semester Mining & Mining Engineering-2nd Shift

Mine Machinery Lab - II

Exp-1: (F17059010001 - F17059010050)

Study of Centrifugal Pump.

Exp-2: (F17059010051 - F17059010090)

Study of Reciprocating Pump.

Exp-3: (F17059010091 - F17059010119, L18059010001- L18059010030)

Study of Turbine Pump.

**Exp-4: (F17134010001- F17134010045, F16134010013, F16134010026,
F16134010013)**

Study of Roto Pump.

Exp-5: (F17134010046 - F17134010061, L18134010001- L18134010010)

Study of Borehole Pump.

Mining Geology Lab

Exp:1: All Mining Engineering

1. Interpretation of contour maps and preparation of profile section of it.

Exp:2: All Mining Engineering-2nd Shift

2. Interpretation of geological maps and preparation of profile section of it.

Exp:3: Both Lateral Mining & Mining Engg. 2nd Shift, F16134010013, F16134010026, F16134010013

3. Describe the specific gravity of small specimens by Jolley's Spring Balance.
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Application of Software in Mines

Exp:1: All Mining Engineering

1. Determination of Field Positions, and alignment offset.

Exp:2: All Mining Engineering-2nd Shift

2. Determination of Geological Database.

Exp:3: Both Lateral Mining & Mining Engg. 2nd Shift and F16134010013, F16134010026, F16134010013

3. Creating Blast Boundary and Blast Solid.