**Solid Fluid Mechanical Operations**

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| **Faculty in charge** | **Prof. Raju K. Marag** |
| **Laboratory Area** | 120 m2 |
| **Location** | W-13 |
| **Seating Capacity** | 20 |
| **Infrastructure & Facility** | 1. Students Table:2, 2. Stool:20, 3. Faculty Table :1, 4. Faculty Chair:1, 5. Board:1, 6. Tube Lights:7, 7. Fans: 7. |
| **List of Equipment Available** | 1. Jaw Crusher 2. Hammer Mill 3. Ball Mill 4. Plate and Frame Filter Press 5. Sigma Mixer 6. Sieving and PSD 7. Test sieves 8. Elutriation & PSD 9. Vibrating screen 10. Vacuum leaf filtration 11. cyclone Separator 12. Weighing balance |

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| **List of Experiments Performed** | **Even Sem**   1. Jaw Crusher 2. Hammer Mill 3. Ball Mill 4. Plate and Frame Filter Press 5. Sigma Mixer 6. Sieving and PSD 7. Test sieves 8. Elutriation & PSD 9. Vibrating screen 10. Vacuum leaf filtration 11. Cyclone Separator |
| **Total Expenditure** | **5,54,505 Rs.** |