Name of the Laboratory: Mechanical Unit Operation Laboratory

Lab code: CHD – 217

Name of the equipments available in the existing laboratory

1. Agitated vessel
2. Fluid mixing apparatus
3. Plate and frame filter press
4. Cyclone separator
5. Screw conveyor
6. Ball mill
7. Drag co-efficient apparatus
8. Jaw crusher
9. Vibrational screen
10. Trommel (Vibrational speed)
11. Froth flotation cell
12. Pressure drop through packed bed

Name of the experiments:

1. Power consumption in an agitated vessel
2. Fluid mixing apparatus
3. Plate and frame filter press
4. Cyclone separator
5. Screw conveyor
6. Ball mill
7. Drag co-efficient apparatus
8. Jaw crusher
9. Vibrational screen
10. Trommel (Vibrational speed)
11. Froth flotation cell
12. Pressure drop through packed bed