

SYLLABUS :-

Expt. No. Titles of Experiments
1 Carbothermic reduction of Lead Sulphide.
2 Alluminothermic reduction of Lead Sulphide.
3 Investigations of the equilibrium of C, CO and CO₂.
4 Oxidation kinetics of Copper at elevated temperatures.
5 Thermodynamic studies on thermal decomposition of CaCO₃.
6 Estimation of activity from EMF measurements.
7 Estimation of partial molal volume in binary solutions.
8 Determination of O₂ solubility in Ag at high temperature.
9 Determination of Cd-Zn phase diagram by DSC.