



EXPERIMENT PLAN AND TRACKING

Programme : DIPLOMA

Session : 2022-23

Year : 2nd

Semester :III

Subject: MINE SURVEYING I LAB

Name of the Faculty :

Commencement Date:

Date of Closure

SUMEET KISHORE

29/8/2022

Experiment No	Experiment planned to be covered	Date	Traking of Experiments	Signature Faculty	Signature HOD
1	Introduction				
2	Measurement of distance by Ranging and Chaining.				
3	Locating various object by chain & cross staff survey				
4	Measurement of bearings of sides of traverse with prismatic compass and computation of correct included angle.				
5	To find the difference in elevation between two points using Differential or Fly leveling.				
6	Calculation of R.L. for different points involving 2 instrument stations & reduction by Height of Instrument & Rise and Fall methods.				
7	To study different parts of a Transit Theodolite and Temporary Adjustments.				
8	To measure a horizontal angle by repetition method				