


MINE HAZARD & SAFETY LAB

SL. NO	NAME OF EXPERIMENT	PHOTOGRAPHS	LIST OF EQUIPMENTS
1	Estimation of CH ₄ in air sample using flame safety lamp and methanometer.		FLAME SAFETY LAMP-GL6 FLAME SAFETY LAMP-GL50 GAS CAP OF DIFFERENT PERCENTAGE OF FIREDAMP MAGNETIC UNLOCKER FLAME SAFETY LAMP GAS CHAMBER
2	Study & use of different types of methonometer.		
3	Determination of CO by using CO-detecter.		CO DETECTOR
4	Determination of CO ₂ in air sampling by CO ₂ detectors		
5	Gas analysis by (I) Orsat apparatus.		ORSAT APPARATUS
6	Haldane apparatus for gas analysis.		HALDANE APPARATUS
7	Study & uses of Konimeter.		
8	Sampling of dust by gravimetric dust sampler.		
9	Study of Rescue Apparatus		FULL FACE MASK FIRE RESCUE MASK BREATHING APPARATUS RESPIRATORY APPARATUS AIR SAMPLING PUMP
10	Multi gas Detector (NO _x , H ₂ S, CO, CO ₂)		MULTI GAS DETECTOR