

EXPERIMENT PLAN AND TRACKING

Programme : DIPLOMA

Session : 2020-2023

Year : 3rd

Semester : V

Subject: MINE ENVIRONMENTAL ENGG LAB

Name of the Faculty

Commencement Date

Date of Closure

SURAJ DEV SINGH

29th August 2022

| Experiment No | Experiment planned to be covered | Date | Traking of Experiments | Signature Faculty | Signature HOD |
|----------------------|--|-------------|-------------------------------|--------------------------|----------------------|
| 1 | Demonstration of CO-detector and measurement of carbon monoxide using CO-detector. | | | | |
| 2 | Demonstration of MSA Methanometer and measurement of methane using Methanometer. | | | | |
| 3 | Dismantling & assembling of different types of Flame safety lamps. | | | | |
| 4 | Detection of Methane using flame safety lamp. | | | | |
| 5 | Demonstration of whirling hygrometer and determination of relative humidity using whirling hygrometer. | | | | |
| 6 | Demonstration of Kata thermometer and determination of cooling power by Kata thermometer. | | | | |
| 7 | Demonstration of various ventilation devices. | | | | |
| 8 | Demonstration of vane Anemometer and determination of quantity by Anemometer. | | | | |
| 9 | Demonstration of velometer and measurement of air velocity by velometer. | | | | |