



EXP.NO.2

Biosafety and Biosecurity

Biosafety

Preventing the unintentional release of biological agents and exposure to lab personnel.

Biosecurity

Preventing the intentional misuse of biological agents for harmful purposes

Personal Protective Equipment (PPE) in the Lab

- 1-Lab coat :- Protects clothing from contamination
- 2-Eye protection :- Protects eyes from splashes
- 3-Gloves :-Protect hands from contact with hazardous materials
- 4-face mask:- Protects mouth and nose from inhalation of hazardous materials.



Roles and Responsibilities of Lab Personnel

1-Principal Investigator :- Oversees all biosafety and biosecurity activities

2-Lab Manager :- Manages day-to-day operations and ensure compliance

3-Lab Staff :- Follow procedures and report any potential risks

