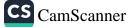
Unit 3: Participants and Research Ethics



- Participants
- Research participant (human subject): A person who voluntarily participates in research after giving consent.
- Ethical Responsibilities:
- Protect participants from harm
- Discuss potential risks openly
- Advise on actions to avoid risks
- Refer to professional advice if necessary
- Balancing risk and benefit

The law and Research

Importance of adhering to legal standards in research.

- Ensures protection of participants and integrity of research
- Participants should be aware of their rights and nature of the research.
- Ethics Committees supervise research agreement.
- Ensure research proposals meet legal and ethical standards.
- Secure handling, storage, and sharing of personal data.
- Participants' rights to privacy and data security must be respected.
- Legal obligations to report research findings accurately.
- Disclosure of conflicts of interest.
- Adherence to guidelines for publication and sharing of results.



- Compliance with health and safety laws to protect participants
- Legal provisions for the protection of vulnerable populations (e.g., children, disabled, elderly).
- Intellectual Property Rights:
- Protecting the rights of researchers and institutions.
- Adherence to international laws and guidelines
 - Ensuring research is ethical and legal across different authorities.
 - Penalties for failing to obey with legal standards.
 - Includes fines, approvals, and loss of research rights.