

- **Ecology:** Deals with environmental relations.
- **Embryology:** deals with embryo development.
- **Physiology:** Deals with external structure and functions.
- **Morphology:** Deals with form and internal gross structure.
- **Palaeontology:** Deals with fossils
- **Histology :**Deals with ancestral history.
- **Evolution :** Deals with evolution of organisms
- **Genetics :** Deals with heredity.
- **Zoogeography:** Distribution of animals in nature.
- **Molecular biology:** Deals with the structure of organisms at Molecular level
- **Environmental biology:** Deals with interaction between the organism and their organic and inorganic environment.
- **Microbiology:** Study of microorganisms (Bacteria, virus , protozoa & microscopic algae and fungi)
- **Fresh water Biology :**Deals with organisms living in fresh water bodies(rivers, lakes,)&physical and chemical parameters of these water bodies.
- **Marine Biology** Study of life in seas and oceans . Also Deals with marine life and its characteristics.
- **Parasitology:** Deals with Study of parasite(structure, mode of transmission, life histories &Host parasites relationships.
- **Human Biology :** Deals with Study of Man
- **Social Biology:** Deals with the study of social behaviour communal life of humans beings.
- **Biotechnology:** Deals with use of living organisms , systems or processes in manufacturing and service industries.