



Govt. Science College, Jabalpur

B.Sc 2nd year

Microbiology

Microbial physiology and metabolism (Major1)

Course Learning Outcomes (CLO)

- Role of various bio-molecules.
- Structure and metabolism of Carbohydrates.
- Structure and metabolism of amino acids and Proteins.
- Mechanism of enzyme action.
- Structure and metabolism of lipids.
- Structure, type and roles of Nucleic Acids.



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B.Sc. 2 Year Microbiology

Microbial Diversity and Growth (Major 2/ Minor/ Elective) Course Learning Outcomes (CLO)

- Classify bacteria into groups and their salient characteristics.
- Describe the nutritional requirements of bacteria for growth.
- Understand viruses and viral diseases.
- Know about diversities in Fungi and Algae.
- Develop a basic idea about Protozoa.