

STRUCTURAL ORGANIZATION

LECTURE OBJECTIVES

At the end of the lecture students should be able to know:

- 1...Basic structure of protein
- 2...Know the primary structure of protein
- 3...Study the secondary structure of protein, linkages and types such as α helix and β pleated sheets.
- 4...Know the Super-secondary structures.
- 5...Learn the tertiary structure, bonds involved in tertiary structure formation.
- 6...Learn the quaternary structure, bonds that make it and examples.
- 7...What is denaturation of protein? Learn various factors that cause denaturation and its application in daily life.