

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields.

NUCLEIC ACIDS & BIOINFORMATIC

On completion of the courses students will be able

- To Understand about the Nucleic acids
- To know the structure of nucleic acid, types of Nucleic acid and its Forms.
- To explain genome organization in Prokaryotes and Eukaryotes.
- To describe Nucleic acids Replication, Recombination and its Repair Mechanisms.
- To know how about the Interaction of Computer and Biology.
- To understand the Knowledge about Protein and Genome Databases.
- To understand about the Data Retrieval tools and its Utilization.
- Applications of Bioinformatics in drug designing and Drug Discovery.