

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields.

INTERMEDIATE METABOLISM

- The student will be able to explain the general design of metabolic pathways based on Bio Energetic principles.
- Describe how carbohydrates (glucose & glycogen), lipids (fatty acids , TAG), nucleic acids are synthesized, degraded and regulated.
- Have a holistic view on metabolism & recognize how different pathways are functionally interlinked & how they are regulated by intracellular and extracellular signals.

- Recognize How metabolism can be related to related to issues in lifestyle, health, disease.
- To study the different disorders related to bio molecules (Gout, Maple syrup disease)