

Sri Bhagawan Mahaveer Jain First Grade College

Geetha Road, Robertsonpet, Kolar Gold Fields.

PHYSIOLOGY, IMMUNOLOGY, CLINICAL BIOCHEMISTRY AND NUTRITION

After studying this paper, biochemistry graduate students will be able to:

- Understand biochemistry and patho physiology associated with performed in Clinical biochemistry laboratory.
- Have a good knowledge on Nervous & Muscular systems helps in add on courses such
- Acupuncture, Physiotherapy.
- Understand the nutritional requirements and the role of food and nutrients in health and disease
- processes and describing the methods used to carry out nutritional methods.

- Understand the clinical history perform physical examination, suggest investigations, interprets the results and documentary findings.
- Learn about the structural features, functions of the components of immune system,
- emphasizing the mechanisms involved in immune system.

- To understand how living systems function from molecular and cellular to be systems level
- emphasizing an integrative approach to study
- the biological approach of the human body.
- To understand the relationship between food and a healthy body more specifically emphasizing
- on how nutrients are digested, absorbed,
- transported and metabolized, stored and eliminated by the body.