

Ref. No.: DPCOP/P.O./2020-21/F.9)

Date : 10/03/2021

## Program outcome

### First year B.P.Th.

At the end of FYBPTH, student should be able to perform following:

#### ➤ ETHICS AND LAW IN PHYSIOTHERAPY

Understand the ethical principles of physiotherapy profession.

Understand principles of management in personal management, time management and administration including budgeting.

Understand the medico-legal issues in physiotherapy.

#### ➤ HUMAN ANATOMY

Ability to identify all gross anatomical structures, particular emphasis will be placed on description of bones, joints, muscles, brain, cardio-pulmonary and nervous systems as these relate to the application of Physiotherapy.

A student should apply the gross anatomy knowledge while treating the patients.

#### ➤ HUMAN PHYSIOLOGY

Understand the basis of normal human physiology with special emphasis on the functioning of the cardiovascular, musculo-skeletal and nervous systems.


Understand how abnormal Physiology affects human function and dysfunction of the human body.

#### ➤ BIOCHEMISTRY

Acquire the knowledge in biochemistry that are required to be practiced in community and at all levels of health care system.

Understand relevant investigations which will help to know about the important medical conditions.



  
**Principal**  
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➤ FUNDAMENTAL OF KINESIOTHERAPY AND KINESIOLOGY

Understand the basic principles of exercise therapy.

Ability to identify the various therapeutic gymnasium and understanding the applied mechanics of all.

Ability to use relaxation techniques, Massage, yoga, suspension for therapeutic purpose.

Ability to perform basic evaluation which includes vital parameters, reflex testing and goniometry.

➤ FUNDAMENTAL OF ELECTROTHERAPY:

Adequate knowledge of basic physics principles like static and current electricity, electromagnetic induction, condenser, mains supply, shock etc.

Adequate knowledge of cellular bio-physics.

Ability to identify each electrotherapy modality, self testing of modality and circuit design.



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