

SUBJECTS OFFERED:

DPT 1ST YEAR

SUBJECT I	SUBJECT2
FIRST PAPER	SECOND PAPER
Syllabus covers: <ol style="list-style-type: none">1. General Anatomy & Physiology (Cytology, Histology, Osteology and only basics of all organ systems of body).2. Only basics of relevant Pathology, Pharmacology & J.vficrobiology.	Syllabus covers: <ol style="list-style-type: none">1. Detailed Anatomy of bones, muscles, joints, nerves of body.2. Basics of exercise therapy, electrotherapy, physics used in physiotherapy, biomechanics & kinesiology.3. Hand hygiene & prevention of cross infection.4. Basic life support (BLS) & Cardio-pulmonary resuscitation (CPR).

DPT 2ND YEAR

SUBJECT I	SUBJECT2
FIRST PAPER	SECOND PAPER
Syllabus covers: <ol style="list-style-type: none">1. Only relevant surgical & medical conditions (relevant to Physiotherapy but other than Orthopedics and neurological systems).2. Nursing Procedures like vital recording, IM/IV/SC injection, Oxygen therapy, Nebulization, IVinfusion.	Syllabus covers: <ol style="list-style-type: none">1. Physiotherapy in Orthopaedics, Neurological, Medical, Surgical & Sports related conditions.2. Drugs used in Physiotherapy & BLS.3. Basic biomedical engineering physics of machines used in physiotherapy.

BPT 1ST SEMESTER

SUBJECT I	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5	SUBJECT 6	SUBJECT 7
HUMAN ANATOMY-I	HUMAN PHYSIOLOGY – I	BIOCHEMISTRY	BIOPHYSICS & INTRODUCTION TO PHYSIOTHERAPY	HEALTH PSYCHOLOGY	SOCIOLOGY	ENGLISH COMMUNICATION

BPT 2ND SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
HUMAN ANATOMY-II	HUMAN PHYSIOLOGY - II	BASIC BIOMECHANICS	BASICS OF EXERCISE THERAPY & YOGA	COMPUTER INFORMATICS

BPT 3RD SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
MICROBIOLOGY	PHARMACOLOGY	ELECTROTHERAPY-I	EXERCISE THERAPY-I	BIOMECHANICS & KINESIOLOGY-I

BPT 4TH SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
PATHOLOGY	ELECTROTHERAPY - II	EXERCISE THERAPY-II	FIRST AID & EMERGENCY CARE	BIOMECHANICS & KINESIOLOGY - II

BPI 5TH SEMESTER.

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
GENERAL MEDICINE	CLINICAL NEUROLOGY AND NEUROSURGERY	GENERAL ORTHOPEDICS AND TRAUMATOLOGY	COMMUNITY MEDICINE I	CARDIOPULMONARY MEDICINE AND SURGERY

BPT 6TH SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5	SUBJECT 6	SUBJECT 7
RESEARCH METHODOLOGY AND BIOSTATISTICS	REGIONAL NEUROLOGY & NEUROSURGICAL CONDITIONS	COMMUNITY MEDICINE - II	REGIONAL ORTHOPEDICS & DIAGNOSTIC IMAGING	SPORTS CONDITIONS	GENERAL SURGERY	PHYSIOTHERAPY IN GENERAL MEDICAL AND SURGICAL CONDITIONS

BPT 7TH SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5	SUBJECT 6
PHYSIOTHERAPY ORTHOPEDICS I	PHYSIOTHERAPY IN PEDIATRIC CONDITIONS	PHYSIOTHERAPY IN CARDIOPULMONARY CONDITIONS	PHYSIOTHERAPY IN SPORTS CONDITIONS	COMMUNITY BASED REHABILITATION	PHYSIOTHERAPY IN NEUROLOGY I

BPT 8TH SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
PHYSIOTHERAPY IN CARDIOTHORACIC CONDITIONS	PHYSIOTHERAPY IN ORTHOPEDECS CONDITIONS	PHYSIOTHERAPY IN OBSTETRICS & GYNAECOLOGY	PHYSIOTHERAPY IN NEUROLOGY & NEUROSURGERY	EVIDENCE BASED PHYSIOTHERAPY

MPT 1ST SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
EXERCISE PHYSIOLOGY	PHYSIOTHERAPY & ETHICS	BASIC THERAPEUTICS SCIENCES	RESEARCH METHODOLOGY & BIOSTATISTICS	PEDAGOGY IN PHYSIOTHERAPY EDUCATION - I

MPT 2ND SEMESTER

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
ADMINISTRATION & MANAGEMENT	EXERCISE TESTING & PRESCRIPTION	COMMUNITY BASED REHABILITATION	BIOMECHANICS & CLINICAL KINESIOLOGY	PEDAGOGY IN PHYSIOTHERAPY EDUCATION- II

MPT 3^{RS} SEMESTER (Musculoskeletal)

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
EVIDENCE BASED PRACTICE	MUSCULOSKELETAL PHYSIOTHERAPEUTIC – I	MUSCULOSKELETAL CONDITIONS & MANAGEMENT – I	SEMINAR & CASE PRESENTATION	DISSERTATION PART – I

MPT 3^{RS} SEMESTER (Neurosciences)

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4	SUBJECT 5
EVIDENCE BASED PRACTICE	NEURO-PHYSIOTHERAPEUTIC – I	NEUROLOGICAL CONDITIONS & MANAGEMENT- I	SEMINAR & CASE PRESENTATION	DISSERTATION PART – I

MPT 4th SEMESTER (Musculoskeletal)

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4
MUSCULOSKELETAL PHYSIOTHERAPEUTIC – II	MUSCULOSKELETAL CONDITIONS & MANAGEMENT – II	SEMINAR & CASE PRESENTATION	DISSERTATION PART – II

MPT 4th SEMESTER (Neurosciences)

SUBJECT 1	SUBJECT 2	SUBJECT 3	SUBJECT 4
NEURO- PHYSIOTHERAPEUTIC – II	NEUROLOGICAL CONDITIONS & MANAGEMENT- II	SEMINAR & CASE PRESENTATION	DISSERTATION PART – II