

YEAR	COURSE OUTCOME (CO) CODE	SUBJECT	COURSE OUTCOME
MPT Ist year	CO1	BASIC MEDICAL SCIENCE	<ul style="list-style-type: none"> ➤ * The subject shall provide revision of basic Pharmacokinetics, Pharmacodynamics of various drugs introduction clinical features, Diagnosis, Treatment and Medical Management of various diseases of various system
	CO2	KINESIOLOGY & BIOMECHANICS	<ul style="list-style-type: none"> ➤ * This subject enable the candidates to understand the various physical principles, Laws, Rules are applicable on human body mechanics (specially Musculoskeletal system) the effects of various forces, stresses, pressures etc. Responsible to produce or oppose the movement or to maintain postures. Kinematics & Kinetics of joints, mobilities and stability, Biomechanics of various movements and sports techniques and their applications

	<p style="text-align: center;">CO3</p>	<p style="text-align: center;">EXERCISE PHYSIOLOGY</p>	<p>➤ * The students shall be able to brain storm the basic mechanism of energy systems. The effects of Therapeutics exercises on all system of human body and their applications. The Physiological effects of activities & various sports (Water, High altitude, Ice, Land etc.) Various evaluations processes that indirectly and directly affect the body system</p>
	<p style="text-align: center;">CO4</p>	<p style="text-align: center;">EXERCISE THERAPY & EMERGENCY CARE</p>	<p>➤ * The students shall be able to review the theory and skillfull applications (practical) of various active/passive exercises, manual therapy and their effects on various system, indications, contraindications etc. As well as understand theory and practical applications of first aid treatment and emergency care in life threatening situation in order to save the victim's /patient's life and to delay/avoid further complications</p>

YEA R	COURSE OUTCOME (CO) CODE	SUBJECT	COURSE OUTCOME
MPT II Year	CO 05	PHYSICAL MEDICINE & REHABILITATION	<ul style="list-style-type: none"> ➤ After the successful completion of course the student shall be able to use the physical principles and their utilization for patient care. Evaluation of disability and required framework of remedial approach is the principle aim of PMR.
	CO 06	CLINICAL AND EDUCATIONAL PSYCHOLOGY	<ul style="list-style-type: none"> ➤ Objectives of Clinical & Educational Psychology is to provide the students with information with regard to the theoretical constructs used in the interpretation of behavior to make students appreciate the significant of psychological application in the field of physiotherapy and to introduce the students to the field of clinical psychology briefly familiarizing them with the causes, symptoms and overall understanding of various physiotherapy methods.

<p>CO 07</p>	<p>PHYSIOTHERAPY MANAGEMENT IN SPECIALTIES</p>	<ul style="list-style-type: none"> ➤ At the end of the course students shall be able to assess & diagnose various conditions & disorders of concerned specialties.
	<p>(ORTHO/NEURO/CA RDIO/SPORTS)</p>	<ul style="list-style-type: none"> ➤ The students shall be able to apply appropriate treatment techniques in the different phases of rehabilitation.
<p>CO 08</p>	<p>ADVANCE PHYSIOTHERAPY MANAGEMENT IN SPECIALTIES</p>	<ul style="list-style-type: none"> ➤ At the completion of course students shall be able to apply various advance techniques & recent trends in concerned specialties.
	<p>(ORTHO/NEURO/CA RDIO/SPORTS)</p>	<ul style="list-style-type: none"> ➤ Able to develop sense of clinical reasoning that in cooperate theoretical concepts with evidence based practice in concerned specialties.

CO 09	DISSERTATION	<ul style="list-style-type: none">➤ After completion of course the students shall be oriented to the knowledge of research methodology & its application as per the subject expertise.
CO 10	PRACTICAL- PHYSIOTHERAPY MANAGEMENT IN SPECIALTIES	<ul style="list-style-type: none">➤ Student shall procure through knowledge in the specific assessment & evaluation as per specialty condition in clinical & community setups.