

YEAR		BACHELOR OF PHYSIOTHERAPY (BPT) (Scheme of Studies)										Even Semester										BPT									
SMAS		Old Semester										Even Semester										BPT									
YEAR	Course code	Course Title	L	T	P	C	Course code	Course Title	L	T	P	C	Course code	Course Title	L	T	P	C	Course code	Course Title	L	T	P	C							
FIRST	MAPT101A	Human Anatomy-I	4	-	-	4	MAPT102A	Human Anatomy-II	3	1	-	4	MAPT102A	Human Anatomy-II	3	1	-	4	MAPT102A	Human Anatomy-II	3	1	-	4							
	MAPT103A	Human Physiology-I	4	-	-	4	MAPT152A	Human Anatomy-II Lab	-	-	-	4	MAPT152A	Human Anatomy-II Lab	-	-	-	4	MAPT152A	Human Anatomy-II Lab	-	-	-	4							
	MAPT105A	Biochemistry	3	-	-	3	MAPT104A	Human Physiology-II	3	1	-	4	MAPT104A	Human Physiology-II	3	1	-	4	MAPT104A	Human Physiology-II	3	1	-	4							
	MAPT107A	Sociology	3	-	-	3	MAPT154A	Human Physiology-II Lab	-	-	-	2	MAPT154A	Human Physiology-II Lab	-	-	-	2	MAPT154A	Human Physiology-II Lab	-	-	-	2							
	MACS102A	Information Technology Fundamentals	3	-	-	3	MAPT106A	Introduction to Physiotherapy-II	2	1	-	3	MAPT106A	Introduction to Physiotherapy-II	2	1	-	3	MAPT106A	Introduction to Physiotherapy-II	2	1	-	3							
	MAPT109A	Introduction to Physiotherapy-I	2	-	-	2	MAPT156A	Introduction to Physiotherapy-II Lab	-	-	-	2	MAPT156A	Introduction to Physiotherapy-II Lab	-	-	-	2	MAPT156A	Introduction to Physiotherapy-II Lab	-	-	-	2							
	MAEL101A	Communication Skills	5	-	-	5	MAPT110A	Medical Terminology and Record Keeping	2	2	-	2	MAPT110A	Medical Terminology and Record Keeping	2	2	-	2	MAPT110A	Medical Terminology and Record Keeping	2	2	-	2							
	MAPT151A	Human Anatomy-I Lab	-	-	4	2	MAPT112A	Psychology	3	1	-	4	MAPT112A	Psychology	3	1	-	4	MAPT112A	Psychology	3	1	-	4							
	MAPT153A	Human Physiology-I Lab	-	-	2	1	MAPT160A	Clinical Observation	-	-	-	4	MAPT160A	Clinical Observation	-	-	-	4	MAPT160A	Clinical Observation	-	-	-	4							
	MAPT159A	Introduction to Physiotherapy-I Lab	-	-	2	1	MAPT108A	Introduction to Emergency and Patient Care	2	2	-	2	MAPT108A	Introduction to Emergency and Patient Care	2	2	-	2	MAPT108A	Introduction to Emergency and Patient Care	2	2	-	2							
MACS152A	Information Technology Fundamentals Lab	-	-	2	1	MAPT158A	Introduction to Emergency and Patient Care Lab	-	-	-	2	MAPT158A	Introduction to Emergency and Patient Care Lab	-	-	-	2	MAPT158A	Introduction to Emergency and Patient Care Lab	-	-	-	2								
TOTAL			23	0	10	28	TOTAL			15	4	14	26	TOTAL			15	4	14	26											
SECOND	MAPT201A	Biomechanics and Kinesiology-I	3	1	-	4	MAPT202A	Biomechanics and Kinesiology-II	3	1	-	4	MAPT202A	Biomechanics and Kinesiology-II	3	1	-	4	MAPT202A	Biomechanics and Kinesiology-II	3	1	-	4							
	MAPT251A	Biomechanics and Kinesiology-I Lab	-	-	2	1	MAPT204A	Exercise Therapy-II	3	1	-	4	MAPT204A	Exercise Therapy-II	3	1	-	4	MAPT204A	Exercise Therapy-II	3	1	-	4							
	MAPT203A	Exercise Therapy-I	2	1	-	3	MAPT206A	Electrotherapy-II	3	1	-	4	MAPT206A	Electrotherapy-II	3	1	-	4	MAPT206A	Electrotherapy-II	3	1	-	4							
	MAPT253A	Exercise Therapy-I Lab	-	-	2	1	MAPT208A	Professional Ethics and Laws	2	-	-	2	MAPT208A	Professional Ethics and Laws	2	-	-	2	MAPT208A	Professional Ethics and Laws	2	-	-	2							
	MAPT205A	Electrotherapy-I	2	1	-	3	MAPT252A	Biomechanics and Kinesiology-II Lab	-	-	-	2	MAPT252A	Biomechanics and Kinesiology-II Lab	-	-	-	2	MAPT252A	Biomechanics and Kinesiology-II Lab	-	-	-	2							
	MAPT255A	Electrotherapy-I Lab	-	-	2	1	MAPT254A	Exercise Therapy-II Lab	-	-	-	2	MAPT254A	Exercise Therapy-II Lab	-	-	-	2	MAPT254A	Exercise Therapy-II Lab	-	-	-	2							
	MAPT207A	Pathology	3	1	-	4	MAPT256A	Electrotherapy-II Lab	-	-	-	4	MAPT256A	Electrotherapy-II Lab	-	-	-	4	MAPT256A	Electrotherapy-II Lab	-	-	-	4							
	MAPT209A	Microbiology	2	1	-	3	MAPT262A	Clinical Education-II	-	-	-	4	MAPT262A	Clinical Education-II	-	-	-	4	MAPT262A	Clinical Education-II	-	-	-	4							
	MAPT211A	Pharmacology	3	1	-	4																									
	MAPT261A	Clinical Education-I	-	-	4	2																									
MADM301A	Disaster Management	3	-	-	3																										
TOTAL			18	6	10	29	TOTAL			11	3	14	21																		
THIRD	MAPT301A	Orthopaedics	3	1	-	4	MAPT302A	Neurology and Neurosurgery	3	1	-	4	MAPT302A	Neurology and Neurosurgery	3	1	-	4	MAPT302A	Neurology and Neurosurgery	3	1	-	4							
	MAPT303A	General Medicine	3	1	-	4	MAPT304A	Physiotherapy in Orthopaedics and Sports	3	1	-	4	MAPT304A	Physiotherapy in Orthopaedics and Sports	3	1	-	4	MAPT304A	Physiotherapy in Orthopaedics and Sports	3	1	-	4							
	MAPT305A	General Surgery	3	1	-	4	MAPT306A	Physiotherapy in Medical and Surgical Conditions	3	1	-	4	MAPT306A	Physiotherapy in Medical and Surgical Conditions	3	1	-	4	MAPT306A	Physiotherapy in Medical and Surgical Conditions	3	1	-	4							
	MAPT307A	Evaluation Methods and Outcome Measures	2	1	-	3	MAPT308A	Community Medicine	2	1	-	3	MAPT308A	Community Medicine	2	1	-	3	MAPT308A	Community Medicine	2	1	-	3							
	MAPT309A	Diagnostic Imaging for Physiotherapists	2	-	-	2	MAPT354A	Physiotherapy in Orthopaedics and Sports Lab	-	-	-	2	MAPT354A	Physiotherapy in Orthopaedics and Sports Lab	-	-	-	2	MAPT354A	Physiotherapy in Orthopaedics and Sports Lab	-	-	-	2							
	MAPT357A	Evaluation Methods and Outcome Measures Lab	-	-	2	1	MAPT356A	Physiotherapy in Medical and Surgical Conditions Lab	-	-	-	2	MAPT356A	Physiotherapy in Medical and Surgical Conditions Lab	-	-	-	2	MAPT356A	Physiotherapy in Medical and Surgical Conditions Lab	-	-	-	2							
	MAPT361A	Clinical Education-III	-	-	12	6	MAPT360A	Clinical Education-IV	-	-	-	12	6	MAPT360A	Clinical Education-IV	-	-	-	12	6	MAPT360A	Clinical Education-IV	-	-	-	12					
	MACS125A	Environmental Studies	3	-	-	3																									
	TOTAL			16	4	14	27	TOTAL			11	4	16	23																	
	FOURTH	MAPT401A	Physiotherapy in Neurological Conditions	3	1	-	4	MAPT402A	Physiotherapy in cardiovascular, pulmonary and intensive care	3	1	-	4	MAPT402A	Physiotherapy in cardiovascular, pulmonary and intensive care	3	1	-	4	MAPT402A	Physiotherapy in cardiovascular, pulmonary and intensive care	3	1	-	4						
MAPT403A		Cardiovascular and Pulmonary Conditions	3	1	-	4	MAPT404A	Community Physiotherapy	3	1	-	4	MAPT404A	Community Physiotherapy	3	1	-	4	MAPT404A	Community Physiotherapy	3	1	-	4							
MAPT407A		Research Methodology and Biostatistics	3	1	-	4	MAPT406A	Clinical Reasoning and Evidence Based Physiotherapy	2	1	-	3	MAPT406A	Clinical Reasoning and Evidence Based Physiotherapy	2	1	-	3	MAPT406A	Clinical Reasoning and Evidence Based Physiotherapy	2	1	-	3							
MAPT405A		Health Promotion and Fitness	2	1	-	3	MAPT408A	Administration and Teaching Skills	2	-	-	2	MAPT408A	Administration and Teaching Skills	2	-	-	2	MAPT408A	Administration and Teaching Skills	2	-	-	2							
MAPT409A		Management and Leadership	2	-	-	2	MAPT452A	Physiotherapy in cardiovascular, pulmonary and intensive care Lab	-	-	-	2	MAPT452A	Physiotherapy in cardiovascular, pulmonary and intensive care Lab	-	-	-	2	MAPT452A	Physiotherapy in cardiovascular, pulmonary and intensive care Lab	-	-	-	2							
MAPT451A		Physiotherapy in Neurological Conditions Lab	-	-	2	1	MAPT454A	Community Physiotherapy Lab	-	-	-	2	MAPT454A	Community Physiotherapy Lab	-	-	-	2	MAPT454A	Community Physiotherapy Lab	-	-	-	2							
MAPT461A		Clinical Education-V	-	-	12	6	MAPT462A	Research Project	-	-	-	4	2	MAPT462A	Research Project	-	-	-	4	2	MAPT462A	Research Project	-	-	-	4					
TOTAL			13	4	14	24	TOTAL			10	3	20	23																		
INTERNSHIP		MAPT561A	Internship	-	-	40	20																								
		TOTAL			0	0	40	20																							
TOTAL			174	64	400	200																									

Total Credits

221

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Disaster Management added in Programme Structure in 2020, notified in the BOS
Total credits changed to 221 from 218 with addition of Disaster Management
In 2021, Course Code format of Common University Courses changed; EVS Course Code changed to UCES

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3
MAPT 460A	CLINICAL EDUCATION-VI		2	3		2	2	3	2	2

1= weakly mapped

2= moderately mapped

3= strongly mapped

BPT

MAPT462A	RESEARCH PROJECT	L	T	P	C
Version 1.0		-	-	4	2
Pre-requisites/Exposure					
Co-requisites	-				

Course Objectives:

1. Culmination of knowledge of evidence based practice and .
2. Preparation for professional career.

Course Outcomes:

- On completion of this course, the students will be able to
- CO1. Formulate Research Synopsis.
 - CO2. Conduct a literature review
 - CO3. Plan and perform data collection of the outcomes chosen.
 - CO4. Interpret the findings of the research
 - CO5. Documentation and presentation of research findings


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Catalog description

The mandatory research project provides an opportunity to the students to understand the process of research. They are expected to learn, apart from competency and independent handling of patients, professionalism, morality and ethics of data collection on patients for the purpose of research.

Modes of Evaluation: Quiz/Oral practical oral exam/presentation/projects/Practical Examination

Examination Scheme:

Components	Internal Practical	Attendance	End Term Exam
Weightage (%)	40	10	50

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Program Outcomes
CO1	Formulate Research Synopsis.	PO5
CO2	Conduct a literature review	PO4
CO3	Plan and perform data collection of the outcomes chosen.	PO3
CO4	Interpret the findings of the research	PO5
CO5	Documentation and presentation of research findings	PO5


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