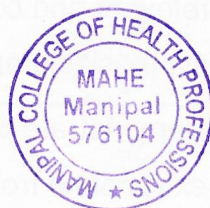


## 2. PROGRAM EDUCATION OBJECTIVES (PEOs)

The overall objective of the learning outcome-based curriculum framework (LOCF) for MOT (Hand and Musculoskeletal Conditions) are as follows:

PEO No.	Education Objective
PEO1	Students will be able to use their fundamental knowledge and clinical competence in various scientific aspects of occupational therapy in hand and musculoskeletal conditions.
PEO2	Students will demonstrate strong and well defined clinical / practical skills for occupational therapy in hand and musculoskeletal conditions.
PEO3	Students will be able to practice as competent occupational therapists with highly professional and ethical attitudes, strong communication skills, and work in an inter-disciplinary team.
PEO4	Students will be able to use interpersonal and collaborative skills to identify, assess and formulate problems and execute solutions for client - centered occupational therapy issues.
PEO5	Students will be able to imbibe the culture of research, innovation, entrepreneurship and incubation through evidence-based hand and musculoskeletal occupational therapy practice.
PEO6	Students will be able to participate in lifelong learning process for a highly productive career and will be able to relate the concepts, trends and issues for the discipline of occupational therapy in hand and musculoskeletal conditions.

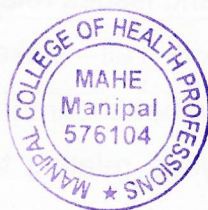


### 3. GRADUATE ATTRIBUTES

S No.	Attribute	Description
1	<b>Domain Knowledge</b>	Demonstrate comprehensive knowledge, competency and understanding of one or more disciplines that form a part of a professional domain
2	<b>Clinical / Hands-on skills</b>	Demonstrate clinical / hands-on skills in order to deliver and manage quality health care services
3	<b>Communication Skills</b>	Demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups using appropriate media.
4	<b>Team work</b>	Demonstrate the ability to effectively and efficiently work and collaborate with diverse teams in the best interest of health care needs of the community
5.	<b>Professional ethics</b>	Demonstrate the ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in professional life.
6.	<b>Research / Innovation-related Skills</b>	A sense of inquiry and investigation for raising relevant and contemporary questions, synthesizing and articulating.
7.	<b>Critical thinking and problem solving</b>	Demonstrate capacity to think critically and extrapolate from what one has learned by applying their competencies and knowledge to solve different kinds of non-familiar problems in real life situations.



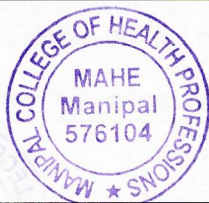
S No.	Attribute	Description
8	<b>Information/Digital Literacy</b>	Demonstrate capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources and to use appropriate software for analysis of data.
9	<b>Multicultural Competence</b>	Demonstrate knowledge of the values and beliefs of multiple cultures and a global perspective, effectively engage in a multicultural society, and interact respectfully with diverse groups.
11.	<b>Leadership qualities</b>	Demonstrate leadership capability to formulate an inspiring vision, build a team, motivate and inspire team members to attain organizational vision
12.	<b>Lifelong Learning</b>	Demonstrate the ability to acquire knowledge and skills that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to demands of work place through knowledge/skill development/reskilling.



### 5. PROGRAM OUTCOMES (POs):

After successful completion of Masters in Occupational Therapy (Hand and Musculoskeletal Conditions), program students will be able to:

PO No.	Attribute	Competency
PO1	Domain knowledge	Possess and acquire <b>scientific knowledge</b> to work as a health care professional
PO2	Clinical/ Hands-on skills	Demonstrate and possess <b>clinical and hands-on skills</b> to provide quality health care services
PO3	Team work	Demonstrate <b>team work skills</b> to support shared goals with the interdisciplinary health care team to improve societal health
PO4	Ethical value & professionalism	Possess and demonstrate <b>ethical values and professionalism</b> within the legal framework of the society
PO5	Communication	<b>Communicate effectively</b> and appropriately with the interdisciplinary health care team and the society
PO6	Evidence based practice	Demonstrate high quality <b>evidence based practice</b> that leads to excellence in professional practice
PO7	Life-long learning	Enhance knowledge and skills with the use of advancing technology for the <b>continual improvement</b> of professional practice
PO8	Entrepreneurship, leadership and mentorship	Display <b>entrepreneurship, leadership and mentorship</b> skills to practice independently as well as in collaboration with the interdisciplinary health care team



## 6. COURSE STRUCTURE, COURSE WISE LEARNING OBJECTIVE, AND COURSE OUTCOMES (COs)

### SEMESTER - I

Course Code	Course Title	Credit Distribution (hours/week)					Marks Distribution		
		L	T	P/PW	CL	CR	IAC	ESE	Total
ABS6101	Advanced Biostatistics & Research Methodology	4	-	-	-	4	30	70	100
OCT6001	Constructs Related to Human Occupation	2	2	-	-	4	50	50	100
OCT6003	Research in Occupational Therapy	1	2	2	-	4	50	50	100
OCT6005	Clinical Fieldwork - I	-	-	-	18	6	100	-	100
OCT6070	Research Projects - I	-	2	3	-	3	100	-	100
<b>Total</b>		<b>7</b>	<b>6</b>	<b>5</b>	<b>18</b>	<b>21</b>	<b>330</b>	<b>170</b>	<b>500</b>

**Note:**

ESE for ABS6101 will be conducted for 50 marks and normalised to 70 marks. ESE for OCT6001 will be conducted for 100 marks and normalised to 50 marks. ESE for OCT6003 theory will be conducted for 100 marks and normalised to 50 marks, and Practicals will be evaluated as IAC only.

### SEMESTER - II

Course Code	Course Title	Credit Distribution (hours/week)					Marks Distribution		
		L	T	P/PW	CL	CR	IAC	ESE	Total
EPG6201	Ethics & Pedagogy	1	1	-	-	2	100	-	100
OCT6002	Occupational Therapy Assessments and Interventions	1	2	2	-	4	50	50	100
OCT6004	Occupational Therapy Educators and Managers: Roles and Functions	1	2	-	-	3	50	50	100
OCT6006	Clinical Fieldwork - II	-	-	-	24	8	100	-	100
OCT6080	Research Projects - II	-	1	3	-	2	100	-	100
<b>Total</b>		<b>3</b>	<b>6</b>	<b>5</b>	<b>24</b>	<b>19</b>	<b>400</b>	<b>100</b>	<b>500</b>

**Note:**

ESE for OCT6002 theory will be conducted for 100 marks and normalised to 50 marks, and Practicals will be evaluated as IAC only.  
 ESE for OCT6004 will be conducted for 100 marks and normalised to 50 marks

**SEMESTER - III**

Course Code	Course Title	Credit Distribution (hours/week)					Marks Distribution		
		L	T	PW	CL	CR	IAC	ESE	Total
OCT7101	Occupational Therapy in Musculoskeletal and Hand Conditions - I	2	3	-	-	5	50	50	100
OCT7103	Clinical Fieldwork - III	-	-	-	24	8	100	-	100
OCT7070	Research Projects - III	-	1	9	-	4	100	-	100
OCT****	Program Elective	1	2	-	-	3	50	50	100
<b>Total</b>		<b>3</b>	<b>6</b>	<b>9</b>	<b>24</b>	<b>20</b>	<b>300</b>	<b>100</b>	<b>400</b>

**Note:**  
ESE for OCT 7101 will be conducted for 100 marks and normalised to 50 marks.

**SEMESTER - IV**

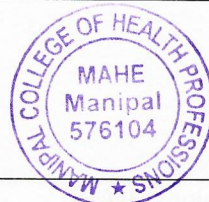
Course Code	Course Title	Credit Distribution (hours/week)					Marks Distribution		
		L	T	PW	CL	CR	IAC	ESE	Total
OCT7102	Occupational Therapy in Musculoskeletal and Hand Conditions - II	2	3	-	-	5	50	50	100
OCT7104	Clinical Fieldwork - IV	-	-	-	27	9	50	50	100
OCT7080	Research Projects - IV	-	2	12	-	6	50	50	100
<b>Total</b>		<b>2</b>	<b>5</b>	<b>12</b>	<b>27</b>	<b>20</b>	<b>150</b>	<b>150</b>	<b>300</b>

**Note:**  
ESE for OCT 7102 and OCT 7104 will be conducted for 100 marks and normalised to 50 marks.

**Program Electives**

Program electives are credits and choice-based. The students can make a choice from the electives offered by the department. The ESE for these will be conducted for 50 marks.

Semester	Elective Code	Elective Title	L	T	P	CR
III	OCT7011	Entrepreneurship Tools for Occupational Therapists	1	2	-	3
III	OCT7021	Occupational therapy solutions for community	1	2	-	3



**OVERALL CREDIT DISTRIBUTION**

Semester	Credit distribution					Marks Distribution		
	L	T	P/PW	CL	CR	IAC	ESE	Total
<b>I - SEMESTER</b>	7	6	5	18	21	330	170	<b>500</b>
<b>II - SEMESTER</b>	3	6	5	24	19	400	100	<b>500</b>
<b>III - SEMESTER</b>	3	6	9	24	20	300	100	<b>400</b>
<b>IV - SEMESTER</b>	2	5	12	27	20	150	150	<b>300</b>
<b>Grand Total</b>	<b>15</b>	<b>23</b>	<b>31</b>	<b>93</b>	<b>80</b>	<b>1180</b>	<b>520</b>	<b>1700</b>

**INTERNAL ASSESSMENT COMPONENT (IAC) WEIGHTAGE DISTRIBUTION**

Theory		Practical	
Components	%	Components	%
Mid semester exam	60	Mid semester exam	60
Class seminar	20	Record submission	20
Assignments/Quiz	20	Competency in bench mark	20

