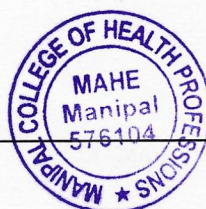


## 2. PROGRAM EDUCATION OBJECTIVES (PEOs)

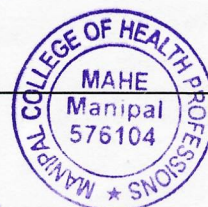
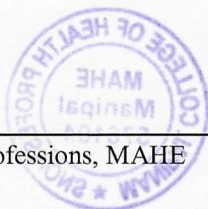
The overall objectives of the learning outcome-based curriculum framework (LOCF) for Bachelor of Occupational Therapy (BOT) Program are as follows:

PEO No.	Education Objective
PEO 1	Students will be able to use their fundamental knowledge and competence in occupational therapy, as and when required to achieve professional excellence.
PEO 2	Students will demonstrate strong and well defined clinical and reasoning skills in occupational therapy
PEO 3	Students will be able to practice as occupational therapists who have inculcated a highly professional and ethical attitude, strong communication skills, and effective professional skills to work in an inter-disciplinary team.
PEO 4	Students will be able to use interpersonal and collaborative skills to identify, assess and formulate solutions to problems and execute the solution
PEO 5	Students will be able to imbibe the culture of research, innovation, entrepreneurship and incubation.
PEO 6	Students will be able to participate in a lifelong learning process for a highly productive career and will be able to practice the concepts of occupational therapy, for serving society for good.



### 3. GRADUATE ATTRIBUTES

S No.	Attribute	Description
1.	<b>Professional Knowledge</b>	Demonstrate <b>scientific knowledge and understanding</b> to work as a health care professional
2.	<b>Clinical / technical / Laboratory / practical skills</b>	Demonstrate <b>clinical and practical skills</b> in order to implement the preventive, assessment and management plans for delivering quality health care services
3.	<b>Communication</b>	Ability to communicate effectively and appropriately in writing and orally to patients/clients, care-givers, other health professionals and other members of the community
4.	<b>Cooperation/Team work</b>	Ability to work effectively and respectfully with interdisciplinary team members to achieve coordinated, high quality health care
5.	<b>Professional ethics</b>	Ability to identify ethical issues and apply ethical values in professional life
6.	<b>Research / Innovation-related Skills</b>	Ability to conduct inquiry and investigation for raising relevant and contemporary questions, synthesizing and articulating appropriate information
7.	<b>Critical thinking and problem solving</b>	Ability to think critically and apply one's learning to real-life situations
8.	<b>Reflective thinking</b>	Ability to employ reflective thinking along with the ability to create a sense of awareness of oneself and society
9.	<b>Information/digital literacy</b>	Ability to use ICT in a variety of learning situations
10.	<b>Multi-cultural competence</b>	Ability to effectively engage in a multicultural society and interact respectfully
11.	<b>Leadership readiness/qualities</b>	Ability to respond in an autonomous and confident manner planned and uncertain situations, and should be able to manage themselves and others effectively
12.	<b>Lifelong Learning</b>	Ability to be a lifelong learner who consistently updates himself or herself with current knowledge, skills and technologies. Ability to acquire knowledge and understand that learning will continue throughout life.



**5. PROGRAM OUTCOMES (POs):**

After successful completion of Bachelor of Occupational Therapy program, students will:

PO No.	Attribute	Competency
PO 1	<b>Professional knowledge</b>	Possess and acquire scientific knowledge about health, well-being and occupation, with an emphasis on the relationship between the person, environment and occupation
PO 2	<b>Clinical/ Technical skills</b>	Demonstrate and possess clinical skills to practice occupational therapy by applying professional reasoning and behaviours as relevant to the context of practice in a person-centered, collaborative, occupation-focused and holistic manner.
PO 3	<b>Team work</b>	Demonstrate team work skills to support shared goals with the interdisciplinary health care team to improve societal health and to practice in a manner congruent with the local, national and international context of health care
PO 4	<b>Ethical value &amp; professionalism</b>	Possess and demonstrate ethical values and professionalism within the legal framework of the society
PO 5	<b>Communication</b>	Communicate effectively and appropriately with the interdisciplinary health care team, stakeholders and the society, at large
PO 6	<b>Evidence based practice</b>	Demonstrate high quality evidence based practice that leads to excellence in professional practice in an evidence-based manner (including applying theories, principles and research findings to provide occupational therapy to individuals, organisations and communities)
PO 7	<b>Life-long learning</b>	Enhance knowledge and skills with the use of advancing technology for the continual improvement of professional practice
PO 8	<b>Entrepreneurship, leadership and mentorship</b>	Display entrepreneurship, leadership and mentorship skills to practice independently as well as in collaboration with the interdisciplinary health care team

**6. COURSE STRUCTURE, COURSE-WISE LEARNING OBJECTIVES, COURSE OUTCOMES (COs)**

**SEMESTER - I**

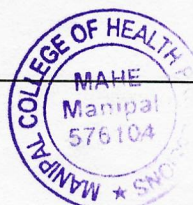
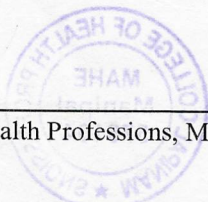
Course Code	Course Title	Credits Distribution (L, T, P & CL are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
ANA1101	Anatomy - I	3	--	--	--	3	30	70	100
ANA1111	Anatomy Practical - I	--	--	4	--	2	30	70	100
PHY1101	Physiology- I	2	--	--	--	2	30	70	100
OCT1101	Introduction to Occupational Therapy	3	1	--	--	4	50	50	100
OCT1102	Basic Competencies for Occupational Therapists- I	1	2	--	--	3	50	50	100
OCT1131	Clinical Fieldwork-I	--	--	--	18	6	100	--	100
<b>TOTAL</b>		<b>9</b>	<b>3</b>	<b>4</b>	<b>18</b>	<b>20</b>	<b>290</b>	<b>310</b>	<b>600</b>

**Note:** ESE for ANA1101, ANA1111 and PHY1101 will be conducted for 50 marks and normalized to 70 marks. ESE for OCT1101 & OCT1102 will be conducted for 100 marks and normalized to 50 marks.

**SEMESTER - II**

Course Code	Course Title	Credits Distribution (L, T, P & CL are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
ANA1201	Anatomy - II	2	-	-	-	2	30	70	100
ANA1211	Anatomy Practical - II	-	-	4	-	2	30	70	100
PHY1201	Physiology - II	2	-	-	-	2	30	70	100
BIC1201	Biochemistry	3	-	-	-	3	30	70	100
CSK1001	Communications Skills	2	-	-	-	2	100	--	100
EIC1101	Environmental Science & Indian Constitution	2	-	-	-	2	100	--	100
OCT1201	Assessments in Occupational Therapy- I	2	-	-	-	2	50	50	100
OCT1211	Assessments in Occupational Therapy- I (Practical)	-	-	4	-	2	50	50	100
OCT1202	Basic Competencies for Occupational Therapists- II	1	2	-	-	3	100	-	100
<b>TOTAL</b>		<b>14</b>	<b>2</b>	<b>8</b>	<b>-</b>	<b>20</b>	<b>520</b>	<b>380</b>	<b>900</b>

**Note:** Note: ESE for ANA1201, ANA1211, PHY1201 and BIC1201 will be conducted for 50 marks and normalized to 70 marks. IAC for CSK 1001, EIC1001, and OCT1202 will be conducted for 50 marks and normalized to 100 marks for grading. ESE for OCT1211 will be conducted for 100 marks and normalized to 50 marks.



**SEMESTER - III**

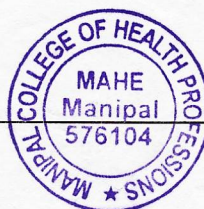
Course Code	Course Title	Credits Distribution (L, T & P are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
PAT2103	Pathology	3	--	--	--	3	30	70	100
MCB2102	Microbiology	2	--	--	--	2	100	--	100
OCT2101	Biomechanics and Kinesiology	2	1	--	--	3	50	50	100
OCT2102	Assessments in Occupational Therapy- II	2	1	--	--	3	50	50	100
OCT2111	Assessments in Occupational Therapy- II (Practical)	--	--	4	--	2	50	50	100
OCT2151	Occupational Therapy Project	--	--	4	--	2	100	--	100
OCT2131	Clinical Fieldwork- II	--	--	--	6	2	100	--	100
*** ****	Open Elective - I	-	--	--	--	3	S/NS		
<b>TOTAL</b>		<b>9</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>20</b>	<b>480</b>	<b>220</b>	<b>700</b>

**Note:** ESE for PAT2103 will be conducted for 50 marks and normalized to 70 marks. IAC for MCB2102 will be conducted for 50 and normalised to 100. ESE for OCT2101, OCT2102 and OCT2111 will be conducted for 100 marks and normalized to 50 marks.

**SEMESTER - IV**

Course Code	Course Title	Credits Distribution (L, T & P are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
PHC2203	Pharmacology	3	--	--	--	3	30	70	100
CPY2201	Clinical Psychology	3	--	--	--	3	30	70	100
OCT2201	Development Across the Life Span	2	1	--	--	3	50	50	100
OCT 2202	Activities and Occupations	3	--	--	--	3	50	50	100
OCT 2211	Activities and Occupations (Practical)	--	-	4	--	2	50	50	100
OCT2231	Clinical Fieldwork- III	--	--	--	18	6	100	--	100
<b>TOTAL</b>		<b>11</b>	<b>1</b>	<b>4</b>	<b>18</b>	<b>20</b>	<b>310</b>	<b>290</b>	<b>600</b>

**Note:** ESE for PHC2202 and CPY2201 will be conducted for 50 marks and normalized to 70 marks. ESE for OCT2201, OCT2202, and OCT2211 will be conducted for 100 marks and normalized to 50 marks.



**SEMESTER - V**

Course Code	Course Title	Credits Distribution (L, T & P are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
NEP3101	Neurosciences and Paediatrics	3	--	--	--	3	30	70	100
ORT3101	Orthopaedics	2	--	--	--	2	30	70	100
OCT3101	Occupational Therapy Interventions	2	--	--	--	2	50	50	100
OCT3111	Occupational Therapy Interventions (Practical)	--	--	4	--	2	50	50	100
OCT3102	Enabling Occupations	3	--	--	--	3	50	50	100
OCT3131	Clinical Fieldwork- IV	--	--	--	15	5	100	--	100
*** ****	Open Elective- II	-		--	--	3	S/NS		
<b>TOTAL</b>		<b>10</b>	<b>0</b>	<b>4</b>	<b>15</b>	<b>20</b>	<b>310</b>	<b>290</b>	<b>600</b>

**Note:**

Note: ESE for NEP3101 and ORT3101 will be conducted for 50 marks and normalized to 70 marks. ESE for OCT3111 and OCT3102 will be conducted for 100 marks and normalized to 50 marks.

**SEMESTER - VI**

Course Code	Course Title	Credits Distribution (L, T & P are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
BST3201	Biostatistics and Research Methodology	3	--	--	--	3	30	70	100
MED3201	General Medicine	3	--	--	--	3	30	70	100
OCT3221	Occupational Therapy in Orthopaedics and Surgical Conditions	2	--	2	--	3	50	50	100
OCT3222	Occupational Therapy in Neurological, Geriatric and Medical Conditions	2	--	2	--	3	50	50	100
OCT****	Program Elective - I	2	1	--	--	3	50	50	100
OCT3231	Clinical Fieldwork- V	-	--	--	15	5	50	50	100
<b>TOTAL</b>		<b>12</b>	<b>1</b>	<b>4</b>	<b>15</b>	<b>20</b>	<b>260</b>	<b>340</b>	<b>600</b>

**Note:** ESE for BST3201 and MED3201 will be conducted for 50 marks and normalized to 70 marks. ESE for OCT3221, OCT3222, and OCT3231 will be conducted for 100 and normalised to 50.

**SEMESTER - VII**

Course Code	Course Title	Credits Distribution (L, T & P are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
SUR4101	General Surgery	3	--	--	--	3	30	70	100
CMS4102	Community Medicine and Sociology	3	--	--	--	3	30	70	100
OCT4101	Occupational Therapy Practice Issues	3	--	--	--	3	50	50	100
OCT4102	Occupational Therapy in Community Practice	3	--	--	--	3	50	50	100
OCT4103	Evidence Based Practice-I	2	1	--	--	3	100	--	100
OCT4131	Clinical Fieldwork- VI	-	--	--	15	5	100	--	100
<b>TOTAL</b>		<b>14</b>	<b>1</b>	<b>--</b>	<b>15</b>	<b>20</b>	<b>360</b>	<b>240</b>	<b>600</b>

**Note:** ESE for SUR4101 and CMS4102 will be conducted for 50 marks and normalized to 70 marks. ESE for OCT4101 and OCT4102 will be conducted for 100 marks and normalized to 50 marks.

**SEMESTER - VIII**

Course Code	Course Title	Credits Distribution (L, T & P are hours/week)					Marks Distribution		
		L	T	P	CL	CR	IAC	ESE	Total
CPS4201	Clinical Psychiatry	2	-	-	--	2	30	70	100
OCT4221	Occupational Therapy for Children	3	-	2	--	4	50	50	100
OCT4222	Occupational Therapy in Mental Health	3	-	2	--	4	50	50	100
OCT4202	Evidence Based Practice-II	-	2	--	--	2	100	--	100
OCT ****	Program Elective - II	2	1	--	--	3	50	50	100
OCT4231	Clinical fieldwork- VII	-	-	--	15	5	50	50	100
<b>TOTAL</b>		<b>10</b>	<b>3</b>	<b>4</b>	<b>15</b>	<b>20</b>	<b>330</b>	<b>270</b>	<b>600</b>

**Note:** ESE for CPS4201 will be conducted for 50 marks and normalized to 70 marks. ESE for OCT4221, OCT4222, and OCT4231 will be conducted for 100 marks and normalized to 50 marks. IAC for OCT 4201 will be conducted for 50 marks and normalized to 100 marks.

### Open Electives

Open elective is credited, choice-based and is graded as satisfactory / not satisfactory (S/NS). Students make a choice from pool of electives offered by MAHE institution / Online courses as approved by the department

### Program Electives

Program elective is credited and choice-based. The students make a choice from pool of electives offered by the department. The ESE is conducted for 50 marks.

Semester	Course Code	Course Title	L	T	P	CR
VI	OCT3241	Orthotics in Occupational Therapy	2	1	-	3
VI	OCT3242	Ageing and Occupational Therapy	2	1	-	3
VIII	OCT4241	School Based OT	2	1	-	3
VIII	OCT4242	Occupational Therapy in Mental Health Promotion and Prevention	2	1	-	3

### SEMESTER IX - INTERNSHIP

Duration: 6 months (1248 hours)

Semester IX	Internship	Duration 6 months 48 hours in a week / 8 hours in a day

### PROGRAM OVERALL CREDIT DISTRIBUTION FOR BOT

Semester	Hours per week				Total Credits	Marks		
	L	T	P	CL		IAC	ESE	Total
Semester - I	9	3	4	18	20	290	310	600
Semester - II	14	2	8	-	20	520	380	900
Semester - III	9	2	8	6	20	480	220	700
Semester - IV	12	1	2	18	20	310	290	600
Semester - V	11	-	2	15	20	310	290	600
Semester - VI	12	1	4	15	20	260	340	600
Semester- VII	14	1	-	15	20	360	240	600
Semester- VIII	10	3	4	15	20	330	270	600
Semester- IX	-	-	-	48	-	-	-	-
<b>Total</b>	<b>91</b>	<b>13</b>	<b>32</b>	<b>150</b>	<b>160</b>	<b>2860</b>	<b>2340</b>	<b>5200</b>

### Internal assessment component (IAC) weightage distribution

THEORY		PRACTICAL	
Components	%	Components	%
Mid semester exam	50	Mid semester exam	50
Class seminar	20	Record submission	30
Assignments/Quiz	30	Competency in bench mark	20

