

SARDAR PATEL UNIVERSITY
Programme & Subject: Master in Occupational Therapy (MPT)
First Year
Syllabus with Effect from: 2014-2015

➤ **The Course:-**

The Master in Occupational Therapy Course will be regular full-time course of 2 Academic years duration. During an academic year, a candidate enrolled in the programme shall not appear in any other Examination of the University enrolled in /or any other University. Any break in the career, power of extension of the course and the fixation of the term will be vested with the University.

➤ **Nomenclature:-**

The course will be referred to as a Master in Occupational Therapy (MOTH)

➤ **Objectives of the Course:-**

To prepare a post-graduate students to acquire in-depth knowledge of the structure and function of the human movement (including movement of fluids and air into the body and causes of its derangement with regards to selected specially).

Demonstrate the ability in the conduct of diagnostic procedures on the basis of kinesiological, physiological, environment and psycho-socio-cultural aspects so as to reach the functional diagnosis enhancing professional autonomy.

To assist people of all ages overcome factor which limit the ability of a patient to function in certain “Occupational Roles”. This limiting factor may have been caused by injury or illness, psychological or emotional difficulties, development delay or the effect of aging.

To acquire rehabilitation based on the patient’s strength, disabilities, goals, the social and environmental resources, to optimize patient’s functioning ability and quality of life.
To form base of professional practice by referral as well as first contact mode using evidence based practices.

Plan and execute independent research project/Dissertation in order to validate techniques and technology in practice of Occupational Therapy on any selected sub-specially. To include appropriate professional relationship in multidisciplinary set-up, patient management and co-partnership basis.

To prepare a student to address problems related to health education and acquaint him/her with the concept of quality care at the institutional as well as the community levels.



To practice the concept of protection of rights of the community during referrals as well as contact practice in order to provide honest, competent and accountable Occupational Therapy services to the community.

To provide experience in clinical training and undergraduate teaching partly.
To incorporate concept of management on Occupational Therapy.

➤ **Eligibility:-**

Candidates admitted into the Master in Occupational Therapy course should have passed the B. Occ.Th. degree examination of this university or B. Occ.Th./B.O.Th or B.Sc.(O.T.) degree examination of any other recognized university accepted by the authority of this university as equivalent thereto, and has completed six months compulsory rotatory internship in a teaching Institute or other Institutions recognized by All India Occupational Therapy Association (A.I.O.T.A.).

No candidate shall be admitted into the Master in Occupational Therapy unless the Candidates have obtained the eligibility certificates issued by Sardar Patel University, Vallabh Vidyanagar. The Candidates has to make an application to the university with the relevant documents along with the prescribed fees.

Candidates should obtain the eligibility certificate latest by one month of taking admission else the registration may be cancelled.

Candidates should obtain registration with All India Occupational Therapy Association (A.I.O.T.A.) within one month of taking admission.

In case of foreign nationals the most recent guidelines of the A.I.O.T.A. / University may be followed.

Selection criteria will be on merit basis & entrance test.

➤ **Intake of Student:-**

The intake of students to the course shall be in accordance with the ordinance in this behalf. The guide and students ratio should be 1:3.

➤ **Commencement of Course:-**

The course will commence on the 1st of June/July every year.

The candidates admitted during June/July shall be registered for that academic year and shall take up their examination in May/June at the end of two academic years.



➤ **Medium of Instruction:-**

English will be medium of instruction for the subjects of study and for the examination of the M.O.Th. Course.

➤ **Method of Training:-**

The training of post- graduate for M.O.Th. degree shall be on a full time pattern with graded responsibilities in the management and treatment of patients entrusted to his/ her care. The participation of all the students in all facts of educational process is essential. Every candidate should take part in seminars, group discussions. Clinical round, case demonstration, clinics, journal review, meetings and CME. Every candidate should be required to participate in the teaching and training programs of under-graduate students. Training should include involvement in laboratory, experimental work and research.

➤ **Monitoring Process of Studies (Internal Monitoring)**

It is essential to monitor the learning process of each candidate through continuous appraisal and regular assessment. It not only helps teachers to evaluate students, but also students to evaluate themselves. The monitoring is done by the staff of the department based on participation of students in various teaching/learning activities. It may be structured and assessed checklist that assesses various aspects.

Model checklists are included in the logbook/work diary of the students.

Work diary/log Book:

Every candidate shall maintain a work diary and record his/her participation in the training programs conducted by the department such as journal reviews seminars, etc. Special mention may be made of the presentations by the candidates as well as details of Clinical or laboratory procedures, if any conducted by the candidate. The work diary shall be scrutinized and certified by the Head of the Department, Head of the Institution and presented in the University Examination.

Periodic Tests:

The college may conduct two tests, one of them be an annual test at the end of the first year and the other at the end of the second year three months before the final exam. The test may include written theory papers, practical, viva voce and clinical in the pattern of university examination records and marks obtained in such tests will be maintained by the Head of the Department and sent to the University, when called for.

➤ **Attendance:-**

No candidates shall be permitted to appear at the examination unless he/she puts 80% of the training during each academic year of the post graduate course and produce the necessary certificate of study, attendance and progress from Head of the Institution.

Every candidate shall attend symposia, seminars, conference, journal review meeting, grand rounds, case presentations, clinics and lectures during each year as prescribed by the department and not remain absent from work without valid reasons.

No candidate is permitted run a clinic while studying postgraduate course



➤ **University Examinations:-**

The examination for M.O.Th. Course shall be held at the end of two academic years. (Four academic terms)

University shall conduct two examinations sessions in an academic year at an interval of not more than six months and not less than four months between two examinations. Not more than two examinations shall be conducted in an academic year.

➤ **Scheme of Examination :-**

Written examination (theory):

A written university examination consisting of four question papers, each of three hours duration and each paper carrying 100 marks.

The paper IV will be an elective subject and separate paper for each elective subject chosen by the candidates should be given.

Recent advances in Occupation Therapy may be asked in any or all the four papers.

The theory examination shall be held sufficiently earlier than clinical/practical examination so that the answer books are assessed before the commencement of the clinical/practical examinations.

Examiners:-

All examiners shall be recognized postgraduate teachers.

50% of total examiners shall be externals.

An external examiner must be a faculty of Occupational Therapy.

In exceptional circumstances examination may be held with 3 examiners of which 2 of them must be external.

The same set of examiners shall ordinarily be responsible for the written practical or part of examination.

The Head of Department/Professor of Medical/Surgical subjects may be included as second internal examiner

Criteria for declaring as pass in University examination:

Declaration of class:

First class with distinction	:- 75% and above in aggregate provided the candidate passes the examination in first attempt.
First class	:- 60% and above in aggregate provided the candidate passes in first attempt.
Pass	:- 50% of marks in theory aggregate and 50% maximum marks in clinical and Viva-voce aggregate.



➤ **Pattern of Model Question Paper :-**

Theory 100 marks each paper (No choice)

Long Essay (2 questions) – 2 x 20 =40 marks

Short Essay (6 questions) – 6 x 10 =60 marks

Practical/Clinical – 150 marks

Note: - All cases for clinical examinations should be on patients & not on models

➤ **Day – 1**

Non elective case 1 x 100=100 marks

Micro teaching – 50 marks

➤ **Day – 2**

Elective long case (1) – 1 x 100 = 100 marks

Viva – voice & dissertation = 50 marks

Total of theory and practical marks - 700 marks

The criterion for thesis evaluation will be – acceptable/non-acceptable. No marks will be awarded.

Oral defense is mandatory, which may be closed (external/internal examiner) or open (in addition to the examiners other faculty and students may be invited.)

➤ **Dissertation :-**

Every candidates pursuing M.O.Th. degree course is required to carry out work on a selected research project under the guidance of a recognized postgraduate teacher. The result of such a work shall be submitted in the form of dissertation.

The dissertation is submitted to train a graduate student in research method and techniques. It includes identification of a problem, formulation of hypothesis, search and review of literature, getting acquainted with recent advances, designing of a research study, collection of data critical analysis, comparison of result and drawing conclusion.

Every candidate shall submit to the Registrar (Academic) of the University in the prescribed proforma, a synopsis containing particulars of proposed dissertation work within one year from the date of commencement of the course on or before the dates notified by the university. The synopsis shall be sent through the proper channel.

Such synopsis will be reviewed and the university will register the dissertation topic. No change in the dissertation topic or guide shall be made without prior approval of the University.



The dissertation should be written under the following headings:-

- Introduction
- Aims or Objectives of Study
- Review of literature
- Material and methods
- Results
- Discussion
- Conclusion
- Summary
- Reference
- Tables
- Annexure

The written text of dissertation shall not be less than 50 pages and shall not exceed 100 pages excluding references, tables, questionnaires and other annexure. It should be neatly typed in double line spacing on one side of paper (A4 size, 8.27” x 1.69”) and bound properly. Spiral binding should be avoided. The guide head of the department and head of the institutions shall certify the dissertation

Four copies of dissertation thus prepared shall be submitted to the Registrar (evaluation), three months before final examination on or before the dates notified by the university.

The examiners appointed by the university shall value the dissertation. Approval of dissertation work is an essential precondition for a candidate to appear in the university examination. The dissertation shall be valued by the evaluator (examiners) apart from the guide out of which one is external outside the university and one internal from other college of the same university. Any one-evaluator acceptance other than the guide will be considered as a precondition for eligibility to take up the examination.

➤ **Guide :-**

The academic qualification and teaching experience required for recognition by this university is as per the criteria for recognition of M.O.Th. Teachers for guides as per University /A.I.O.T.A . Criteria for recognition of M. O.Th. Teachers/Guide.

M.O.Th. with total three years teaching experience on a full time position at a recognized institution.

B.O.Th. with Seven years of teaching experience on full time position at a recognized institution .

The guide student ratio should be 1:3.

The rules and regulations should be review after 3 years.



➤ **Change of guide:-**

In the event of registered guide leaving the college for any reason or in the event of death of guide may be changed with prior permission from the university.

➤ **Readmission After Break of Study :-**

Candidates having a break of study of 5 years and above from the date of admission and more than two spells of admission of break will not be considered for re-admission.

The five years period of break of study shall be calculated from the date of first discontinuance of the courses by the candidates.

A candidate having a break of study shall be re-admitted after satisfactory fulfilment of the regulations of the University at the commencement of an academic year only and shall undergo the full duration of the course with no exemption in the period of study and will be permitted to appear for the examinations as prescribed in the regulations.

➤ **Migration/Transfer of Candidate :-**

Request of transfer during the course of study will not be entertained under any circumstances.

Course Structure Master in Occupational Therapy

No	Subjects	Teaching Hours		
		Theory	Clinical/Practical	Total
Basic Science				
Occupational Therapy process & Practice-I				
101	Work Physiology & Ergonomics	100	75	175
	Biomechanics & Bioengineering			
	Research Methodology & Biostatistics	100	75	175
	Education Technology	50	--	50
	Ethics, Managements & Planning.	50	--	50
102	Advance Occupational Therapy - I	200	200	400
	Clinical Training	--	650	650
	Seminars, Journal Clubs, case, Presentations, Teaching Skills, Field Works etc.	--	150	150

