

KHALSA UNIVERSITY, AMRITSAR



**Faculty of Pharmaceutical and
Allied Health Sciences**

**School of Allied & Healthcare Sciences
Department of Physiotherapy**

**Master of Physiotherapy (MPT)
(Two years Postgraduate Programme)
Annual System**

**Session 2026-2027
(As per the NCAHP Act-2021)**

KHALSA UNIVERSITY, AMRITSAR

Master of Physiotherapy (MPT) ORDINANCES

1.1 Learning Objectives:

At the completion of this course, the student should be -

1. Able to execute all routine physiotherapeutic procedures based on evidence-based practice.
2. Able to apply advanced assessment techniques to identify and treat various conditions needing physiotherapeutic procedures.
3. Able to develop individualized treatment plans and implement advanced therapeutic techniques independently based on evidence-based practice and clinical guidelines.
4. Able to provide adequate knowledge about the treatment procedures and its benefit to patients, families and other healthcare professionals.
5. Able to transfer knowledge and skills to students as well young professionals.
6. Able to design and undertake independent research studies.
7. Able to critically appraise and apply current research in clinical practice.
8. Able to apply multidisciplinary practice skills and be a prominent member of the team.
9. Able to practice and assess patient independently.
10. Able to develop and apply leadership skills necessary for roles in clinical settings, academia and healthcare administration.

1.2 Eligibility for admission:

1.2.1. Selection procedure:

- He/she has passed the Bachelor of Physiotherapy recognized by any recognized University with pass marks (50%).
- He/she has to furnish at the time of submission of application form, a certificate of physical fitness from a registered medical practitioner and two references from persons other than relatives testifying to satisfactory general character.
- Admission to Masters of Physiotherapy course shall be made on the basis of eligibility and an entrance test to be conducted for the purpose at the State/ University level.
- No candidate will be admitted on any ground unless he/she has appeared in the admission test and interview.
- The following protocol will be followed:
 - Entrance test, to be conducted by the university/State government as per the syllabus
 - Successful candidates based on written test will be called for the interview and shall have to face an interview board.
 - The board will include the Head of the Department of Physiotherapy (Chairman of the Board) and other members as per the policy of institute/ university, whose recommendations shall be final for the selection of the students.
 - During subsequent counseling (s) the seat will be allotted as per the merit of the candidate depending on the availability of seats on that particular day.

- Candidate who fails to attend the Medical Examination/ physical fitness on the notified date(s) will forfeit the claim for admission.

1.3 Duration of the course

- Duration of the course: 2 Years (Total minimum hours- 3240)

1.4 Medium of instruction:

English shall be the medium of instruction for all the subjects of study and for examination of the course.

1.5 Attendance

A candidate will be permitted to appear for the University Examination if he / she secure not less than **85%** of attendance in the number of instructional days/ practical at hospitals during the calendar year, failing which he / she should complete the number of days/hours and undergo the next year/final examination conducted by the university.

1.6 Methods of training

- The training of the MPT student shall be conducted on a full-time basis, with progressively increasing responsibilities in the management and treatment of patients assigned to their care and the training should be skills oriented.
- Learning in post graduate programme should be essentially self-directed and primarily emanating from clinical and academic work. The formal sessions are merely meant to supplement this core effort.
- Participation of all the students in all facets of educational process is essential and each candidate should take part in seminars, group discussions, clinical rounds, case presentations, clinics, journal review meetings and continuous professional education (CPE).
- Training should also include involvement in clinical research studies and every Masters' candidate should be engaged in the teaching and training programs of undergraduate Physiotherapy students.

1.7 Formal teaching sessions [minimum]

- Master's candidate should be subjected to at least 4-hrs of formal teaching per week per subject. The departments may select a mix of the following sessions:
 - Journal club once a week Seminar
 - Lecture twice a week
 - Case discussions twice a week
 - Interdepartmental case or seminar once a week

1.8 Graded responsibility in the care of patients and operative work (Structured training schedule of clinical and elective subjects only)

Table 1: Graded responsibility in the care of patients and operative work

Category	I year MPT	II year MPT
O	20 Cases	20 Cases
A	20 Cases	30 Cases
PA	100 Cases	75 Cases
PI	25 Cases	50 Cases

Key: O-Observes

A- Assists a senior Physiotherapist

PA- Performs procedure under the direct supervision of a senior specialist.

PI-Performs Independently

1.9 Guide

1. To be recognized as a guide, one must have a minimum of 5 years' of teaching experience after post-graduation as a lecturer/assistant professor.
2. Guide should be of the same elective/ specialty stream as of student.
3. Change of Guide: In the event of registered guide being unavailable for any reason, the guide for the concerned students may be changed with prior permission from the university as per the following guidelines Students cannot be left without a guide for more than 3 months in total during their postgraduation study (i.e. in the event of resignation of guide, the college should appoint a guide within 3 months)

2.0 For student benefit, services of visiting faculty can be utilized, but these faculty members will not be counted in the PG teachers

2.1 Assessment:

1. **FORMATIVE ASSESSMENT:** Formative assessment should be continuous and should assess clinical knowledge, patient care, procedural and academic skills, interpersonal skills, professionalism, self-directed learning and ability to practice in the system. Quarterly assessment during the MPT training shall be done by the faculty members of the department based on:
 - i. Journal based / recent advances learning
 - ii. Patient based /Laboratory or Skill based learning
 - iii. Self-directed learning and teaching
 - iv. Departmental and interdepartmental learning activity
 - v. External and Outreach Activities. The assessment may be structured using checklists that assess various aspects of competencies.
2. **SUMMATIVE ASSESSMENT**
 - Theory Examination
 - Clinical / Practical and viva voice Examination: All examiners shall be recognized post graduate teachers. At least 50 % of total examiners shall be externals. (from Other universities

- Dissertation: Thesis shall be submitted at least three months before the Theory and Clinical / Practical examination. The thesis shall be examined by a panel of three examiners; one internal and two external examiners, who shall also be the examiners of clinical examination
- Practical examination shall be conducted at the end of second year by a panel of 3 examiners out of which two should be from other institutions and one of these two must be from outside the State. Practical examination should be conducted in two days:
 - On day 1: Clinical examination (OSCE and OSPE) should be conducted
 - On day 2: Dissertation should be examined along with teaching skills and viva voce. Student shall make a 15-minute presentation of the dissertation followed by 10- minute question and answer session by the examiners
 - Marks to be awarded separately by each examiner and an average shall be taken as the final marks awarded to the student in both practical as well as dissertation

2.2 Examiners: A Postgraduate Physiotherapy examiner should be a recognized PG teacher of same elective/ specialty.

2.3 Intake of Students

- The PG teacher/ guide to student's ratio shall be 1:3 for admission in M.P.T first year and cannot be increased in any case.
- The guide should be of the same specialty stream.
- The intake of students to the course shall be at the starting of academic year only
- Maximum 24 students can be admitted per academic year in an institution.