MASTERS OF PHYSIOTHERAPY (M.P.T)

M.P.T is a post-graduate academic degree awarded for a program in the field of Physiotherapy.

The program provides evidence based- practical learning experience which enables knowledge gain, skill and expertise.

The course curriculum is based on case-studies, clinical practice and task oriented- problem solving approach so as to encourage students in critical thinking.

COURSE OUTLINE

• The Masters Degree in Physiotherapy (M.P.T) is a two year program.

• The course curriculum comprises of latest teaching-learning techniques, clinical postings, community activities... for all round development of the students.

• In the first year theoretical basis of physiotherapy is strengthened along with foundation for dissertation and clinical approach to patients.

• The students are rotated in all areas of clinical expertise during this period.

• The students are required to choose their study for dissertation and submit synopsis.

• During the second year the students will be posted in their area of specialty.

• They are required to complete and submit their dissertation, along with other curricular assignments.

• The program also covers seminars, symposiums, journal club reviews, case presentations, case discussions ... so as to develop critical thinking.

• The students are promoted to participate in national level conferences, workshops to enhance their knowledge and practical skills during the course of study.

• There shall be no provision of inter- change of specialty after enrollment of the student in the first year.
M.P.T SPECIALIZATIONS (5 seats each)

1. MPT in Orthopedics (Musculo-skeletal conditions)

- Orthopedics physiotherapy is a specialized area of physiotherapy treating injuries and conditions which affect the muscles, joints and soft-tissues.
- It is suitable for those physiotherapists who would like to extend their practical knowledge and take their career to a higher level.
- Manual therapy treatment techniques in conjunction with exercise programs are the core of the program.
- Emphasis on Integrated clinical approach, using evidence-based concepts.
- The specialization provides unique ability to apply biomedical knowledge to physiotherapy evaluation and management of musculo-skeletal disorders.

2. MPT in Neurological conditions

- This specialization provides a unique opportunity for the physiotherapists who wish to develop and extend their knowledge base and professional expertise in the field of neurological rehabilitation (stroke, MS, Parkinson’s disease, Cerebral Palsy...)
- A very promising and job-oriented field in the present scenario of health sciences.
- The course provides an in-depth knowledge of complexities of presenting medical problems, associated medical management and ability to provide comprehensive physical therapy management in neurological patients.

3. MPT in Cardio-thoracic conditions

- This program provides practicing physiotherapists with an opportunity to study for a specialized post-graduate qualification which will significantly contribute towards career development.
- The cardio-thoracic physiotherapist primarily deals with prevention and physiotherapy assessment & management of cardio-pulmonary diseases and pre and post cardiac/pulmonary surgery.
- In this course, one is specialized with various methods of cardiac/pulmonary rehabilitation of acute and chronic diseases like COPD, Asthma in Intensive care units(ICU) as well as out patient care.
- Cardio-vascular conditioning for geriatric patients and general population.
4. MPT in Sports

- Sports physiotherapists provides education to prevent injuries and emphasize physiological conditioning for improving performance.
- Plays a major role in therapeutic management of sports injuries.
- Scientific bio-mechanical and kinesiological approaches of fitness testing and training.
- Understanding and implementation of sports psychology.

ELIGIBILITY

- Students who have secured not less than 50% marks in aggregate in BPT from any recognized university are eligible for admission in M.P.T program.
- Selection of the students shall be on the basis of merit of competitive exam or/ and through counseling (viva).

GOALS OF COURSE/COURSE CURRICULUM

- Preparation of a postgraduate student towards his/her professional competency at par with global standards.
- Formation of base of the professional practice using evidence based practice.
- Impartation of research basis in order to validate techniques & technology in practice to physiotherapy rather than blindly following conventional treatment approaches.
- Inculcation of appropriate professional relationship in multidisciplinary set up, patient management and with colleagues.
- Incorporation of concept of administration & management in physiotherapy.
- Experience in clinical training and undergraduate teaching partly.
- Providing the ethical, competent, accountable physiotherapy services to the society.

DURATION OF THE COURSE

- The duration of master of physiotherapy course shall be extended over a period of two continuous years on a full time basis.
  - I year: MPT Part-I *(after the completion of required course work)*
  - II year: MPT Part-II *(after the completion of required course work)*
METHODS OF TRAINING

- The training of MPT postgraduates shall be on a full time pattern with graded responsibilities in the management and treatment of patients as well as academic fulfillments.

- The participation of all the students in different aspects of educational process is essential.

- Every candidate should take part in seminars, group discussions, case demonstrations, clinics, journal review meetings & CME.

- Every candidate shall be required to participate in the teaching and training programs (pedagogy) of undergraduate students.

- Training should include participation in research activities and laboratory work.

EXAM PATTERN

There shall be University examinations at the end of each academic year.

- **First year University examination** at the end of first academic year.

- **Second year University examination** at the end of second academic year after passing the 1st year exams.
ADMISSION FORM FOR MASTERS OF PHYSIOTHERAPY (M.P.T)

(Completed application form should be accompanied by a D.D of Rs.500/- in favour of “People’s college of Paramedical sciences & RC” payable at Bhopal)

1. CANDIDATE’S NAME (as given in 10th marksheet) ______________________________________________________

2. FATHER’S NAME- ________________________________________________________________________________

3. SEX-   Male   female   4. DATE OF BIRTH (as in class 10th marksheet)- d  d  m  m  y  y

5. CASTE- SC  ST  OBC  GEN.  Others (Please specify)

6. ADDRESS FOR COMMUNICATION- (PERMANENT ADDRESS) ________________________________________________

    Dist. _______________________________ State. ___________________________ Pincode. __________

7. EMAIL ID: ______________________________________________________________________________________

8. CONTACT NUMBERS- Phone no. _______________________________ Mobile no. _______________________________

9. NATIONALITY- Indian   Other (Please specify the country)

10. ACADEMIC INFORMATION

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12. M.P.T Branch Specialization Preferences -
   I.
   II.
   III.

13. Declaration –

   I hereby declare that the above information is true and complete to the best of my knowledge. I am aware that, if any information here in is found to be incorrect or incomplete, my application form will be rejected and the admission shall be cancelled.

___________________________________________________________
Signature of the candidate
(For the information of candidate only)

Required Enclosures- The following documents are essential with the form-

01. X class marksheet (attested photocopy)
02. XII class marksheet (attested photocopy)
03. B.P.T I/II/III/IV year marksheet (attested photocopy)
04. Internship Completion Certificate (attested photocopy)
05. B.P.T Degree Certificate (attested photocopy)

Required Enclosures- Original documents along with three sets of attested photocopies shall be required at the time of counseling along with the above mentioned documents.

06. Transfer Certificate (T.C)/College leaving certificate - original only
07. Migration Certificate from the University - original only
08. Caste Certificate (if applicable)
09. Passport size photographs- 6
10. Other certificates, if any.

INSTRUCTIONS FOR COMPLETION & SUBMISSION OF APPLICATION FORM-
1. The form should be downloaded and filled correctly in CAPITAL LETTERS
2. Signature should be done only in the space provided & ticked clearly wherever applicable.
3. The completely filled form should be sent to the PG co-coordinator, “People’s College of Paramedical Sciences, People’s Campus, Bhanpur, Bhopal(M.P) 462042” along with the required enclosed documents (photocopy sets) and a D.D of Rs.500/- as form fees in favour of “People’s college of paramedical sciences & RC.”
4. The Institute has the right to reject the application form at any stage, if the information given is found false or incomplete.
5. Admission is based on merit and counseling and depends on the availability of seats.
6. The candidate is required to bring the original documents at the time of admission.
7. For any queries, candidates are free to call on 0755-4005295, 0755-4005281.
8. The candidate once admitted in the course will have to deposit the required fee as prescribed by the Institute.