

# TILAK MAHARASHTRA VIDYAPEETH

Gultekdi, Pune 411 037.

## TMV'S COLLEGE OF PHYSIOTHERAPY

# MASTER OF PHYSIOTHERAPY (M.P.Th.)

(Approved by Govt. of Maharashtra vide letter GR PSO - 2010/196/10/edu-1 dated 30<sup>th</sup> May 2012)

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## **VISION**

 To create centre of excellence in the field of Health Education, Rehabilitation and Research to meet global competencies and to reach the unreached by fostering quality education through an environment that fosters exemplary, innovative teaching practice that enhances the students, the budding physiotherapists, to face the challenges in the field.

## **MISSION**

- To promote high standards of Physiotherapy education, practice, and research that will contribute to the improvement of global health keeping a balance between Quality and affordability.
- To impart and disseminate knowledge, develop competencies and also to provide environment for innovative research and development in the emerging areas of Health Sciences.
- To provide learning friendly ambience, developing competence in diversified areas creating excellence in health services.

## **Board of Health Sciences Studies**



## MASTER OF PHYSIOTHERAPY

#### Aim

The Master of Physiotherapy (specialty) Programme is directed towards rendering competencyin knowledge, skills and research related to advance physiotherapeutic skills especially related to speciality clinical fields to enhance professional Physiotherapy Practice, Education and Research, in line with global standards

#### **Objective**

To offer specialized and high quality knowledge and experience in the field of Physiotherapy in the domains of Musculoskeletal sciences, Neuro Sciences, Cardiovascular and Respiratory Sciences and Community Based Rehabilitation Physiotherapy through varied exposures in Orthopedics, Surgery, Medicine, Gynecology, Neurology, Pediatrics, Intensive Care Unit, etc.

#### Introduction

A Physician adds years to life and a physiotherapist adds life to years". Physiotherapy is an essential core health service. Physiotherapists are professionals who lead in the promotion, improvement and maintenance of health and well - being of patients.

Master of Physiotherapy is a two year full time program providing educational expertise & skills in problem based learning, Rehabilitation and patient care & management. The learning is enhanced during regular clinical postings where students are given platform tolearn & treat variety of patients under supervision & expert guidance. Tilak Maharashtra Vidyapeeth college of Physiotherapy is established with well equipped OPD with good patient in flow. The OPD has advance exercise therapy excellent equipments modern electrotherapeutic equipments. The college has well established musculoskeletal, cardiopulmonary, Neuro, Community, electrotherapy & exercise therapy laboratories with all standard equipments to provide ample practical exposure to the students. The faculty comprises of well qualified, competent & enthusiastic teachers, who are always focused towards better performance & knowledge imbibitions in the students. Thus, overall Tilak Maharashtra Vidyapeeth Department of Physiotherapy has well integrated programme to bring a best learning experience in physiotherapy and to provide qualified physiotherapists to the society.

## **Programme Details**



#### Course outline

The Masters' degree in Physiotherapy is a full time programme consisting of classroom teaching, self academic activities and clinical postings, with self directed evidence based practice and research. In the first year theoretical basis of physiotherapy is refreshed along with research methodology, biostatistics & teaching technology in the form of workshops and modules. The students have to submit certificate for completion of compulsory module related to professional ethics, research methodology and teaching technology within the first six months of admission. The students are rotated in all areas of clinical expertise including four months of allied postings and remaining months of specialty postings during this period. They are required to choose their study for dissertation and submit a synopsis within the first 4 months. They are required to complete and submit their dissertation as per university notification prior to exam. The learning program includes seminars, journal reviews, case presentations, case discussions and classroom teaching. Some of the clinical postings may be provided at other reputed centers in the country in order to offer a wider spectrum of experience. The students are encouraged to attend conferences, workshops to enhance their knowledge during the course of study. University examinations in theory and practicals will be held at the end of second year.

#### **Highlights of the Program**

- Unique features Emphasis on practical training and project. Affiliation with reputed hospitals
  across the city for excellent clinical exposure and on-patient training. Department has also
  established in-campus physiotherapy OPD.
- Methodology Arrangements of seminars, workshop & gust lectures to enhance academic performance.
- **Special features** Communication skills and counseling, Patient assessment and care Health camps and education trips, assistance for scholarship for minority students.
- Facilities & infrastructure Well-equipped laboratories, In-campus physiotherapy OPD, Central library, In-campus hostel, bank etc.
- Extra-curricular activities Seminars, Workshops, Free Camps at surrounding villages, Sports Events, Cultural Programs, Celebration of National Festivals etc.
- **Bright future** placements in multispeciality hospitals in India and Abroad NGO, Govt. Jobs, professional practice, academics & research
- Extra-Curricular Activities Seminars, Workshops, Free Camps at surrounding villages, Sports Events, Cultural Programs, Celebration of National Festivals etc.

Tilak Maharashtra Vidyapeeth

## **Programme Details**



• **Bright Future** - placements in multispeciality hospitals in India and Abroad NGO, Govt. Jobs, professional practice, academics & research.

#### **Eligibility**

- : i. He/she has passed the Bachelor of Physiotherapy recognized by any Indian University(except distance education and Agriculture University) with pass marks (50%).
  - ii. He/she has to furnish at the time of submission of application form, a certificate of physicalfitness from a registered medical practitioner.
  - iii. Admission to Master of Physiotherapy course shall be made as per the rules by thecompetent authority. Entrance test will be conducted as per the rules by competent authority

#### Selection Procedure : Entrance Test

#### 1) Structure of MPT (Physiotherapy) Entrance

Section	Subject	Marks
1	Musculoskeletal Physiotherapy	50
2	Cardiovascular and Respiratory Physiotherapy	50
3	Community Physiotherapy	50
4	Neuro Physiotherapy	50
	Total	200

2) Medium : English

3) Duration of the Exam : 3 hours

4) Total No. of Questions : 200 Questions (Each for 1 mark)

5) Nature of Questions : Multiple Choice only

6) Venue : Tilak Maharashtra Vidyapeeth, Gultekadi, Pune - 411037.







## **Intake Capacity**

Section	Subject	Marks
1	Musculoskeletal Physiotherapy	6
2	Cardiovascular and Respiratory Physiotherapy	6
3	Community Physiotherapy	3
4	Neuro Physiotherapy	6
	Total	21

Duration 2 Years

**Opportunities at Exit Point** i) Placement in a medical institute

ii) Professional Practice

iii) Research

iv) Academics - Teaching

# **Programme Details**





Fees for the academic year 2024-25:

Year	Total Fee		
First Year	1,50,000		
Second Year	1,60,000		

• Fee Structure is for students taking fresh admission to the first year from Academic year 2024-25.







#### Note

- 1) Please carry the Original documents for Verification. All Original documents will be returned
- 2) All foreign students must take English Language Proficiency Test. Clearance of this test is a must for firm admission.
- 3) You need to report to the FRO for registration. You must register within 14 days of your arrival.
- 4) Registration validity.

For 2 years Programme - 4 years

For 3 years Programme - 5 years

For 4 years Programme - 6 years

Fee for Out of Maharashtra Students - 3 times eligibility fee.

#### MODE OF PAYMENT FOR INDIAN STUDENTS

- Fee should be paid by Demand Draft in favor of Tilak Maharashtra Vidyapeeth, Pune along with the application form.
- If payment is to be made at the Vidyapeeth's other premises, namely, Sangli, Belapur, Sion etc. the DD should be payable at the respective place but in the name of 'Tilak Maharashtra Vidyapeeth'.
- Mention your name and address at the back of the DD.
- Demand Draft is accepted only of a nationalized bank.
- Fee can be paid by NEFT/RTGS. Bank Details are as follows

#### Regular Program

Bank of Maharashtra TMV Colony Branch

Tilak Maharashtra Vidyapeeth S.B. A/c No: 60341983212 IFSC Code: MAHB0000320

Please mail following details of amount transferred to finance@tmv.edu.in

- Name of the student
- Course Name for which amount is deposited.
- Screen shot/soft copy of transaction.
- The candidate will have to pay the entire fees at the time of admission.
- Do not send the fees by cheque, money order, IPO, in cash, or by any other mode of payment.
- The Vidyapeeth will not be responsible for any loss through such mode of payments.
- Do not pay extra fees other than the amount prescribed in the prospectus.

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#### STEP 1: APPLY FOR PROVISIONAL ADMISSION

- 1) Please shortlist the course that you would like to pursue. You may also mail us your queries to the following e-mail: intl.student@tmv.edu.in
- 2) Contact Foreign Student Cell for Admission Request Form. Fill in the details and mail us the following documents. (a) Filled in admission request form with the photograph (b) Valid Passport (c) Marks transcripts of i) High School ii) Bachelor's Degree (if applicable) (d) Previous VISA to India if any (e) Payment details of Processing Fee / Eligibility Fee: Rs.15000 (Non-refundable) (f) Course fees are other than processing fees.

#### STEP: 2

- 1) All Marks Transcripts have to be attested by Ministry of Higher Education in your country.
- 2) Apply for VISA at the nearest Indian mission or Indian Embassy in your Country.
- 3) You must take an endorsed STUDENT VISA.

#### **Confirmation of Admission**

On arrival in India you must report to the 'International Students' Cell to take a firm admission.

Submit the filled in Final Admission form along with the copies of following documents.

- i) Endorsed student VISA
- ii) Medical Fitness Report/yellow fever vaccination card
- iii) C-Form and House Agreement
- iv) 4 Photographs
- v) Complete Payment of Fee / Receipts vi) Entrance exam result wherever applicable
- vii) Scholarship / Sponsorship Letter if any

**Note:** In case of admission of foreign students for the mentioned program in Handbook, applicable fees is given below:

#### For all Regular Programs

Sr.	Fee (Rs.) prescribed in the prospectus	Fee (Rs.) Applicable for Foreign Students				
1.	Below 25,000	3 times of total fees				
2.	25,000 - 1,00,000	2 times of total fees				
3.	Above1,00,000 - upto 2,00,000	1.5 times of total fees				
4.	Above 2,00,000	Actual fee for the mentioned program in handbook				

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## **COURSE STRUCTURE**

## **FINAL YEAR**

(Total 4 subjects - 800 Marks)

Course	Subject	Theory		Theory	Practical +	Grand
Code				Total	Clinical +	Total
				Max. 400	Viva Voce	Max. 800
					Max. 400	
		Max.	Min.			
MPT-101	Applied Physiotherapeutics Paper I	100	40			
MPT-102	Applied Physiotherapeutics Paper II	100	40			
MPT-103	Advances in Physiotherapy	100	40	Min.200	Min.200	Min.400
	(Speciality)- I					
MPT-104	Advances in Physiotherapy	100	40			
	(Speciality)- II					
	Total					

## **General Instructions**



#### Curriculum

- i. Master of physiotherapy is a regular degree program of 2 academic years with compulsory clinical postings and dissertation submission.
- ii. The candidate should have completed Research Methodology and biostatistics, Ethics, Administration and Professional Practice and Teaching technology module in the first sixmonths following admission.
- iii. Submission of synopsis: Every candidate shall submit to the Registrar of the University inthe prescribed proforma, a synopsis containing particulars of proposed dissertation work within four months from the date of commencement of the course or on or before the dates notifiedby the University. The synopsis shall be sent through the proper channel after approval ofinstitutional ethics committee. Such synopsis will be reviewed and the dissertation topic will beregistered by the University.
- iv. Dissertation: Every candidate presenting himself / herself for the examination for the first timeshall submit, at least four months prior to the university examination, copies of a dissertationnot less than 2500 words consisting of the result of his/her own study carried out under theguidance of a recognized post graduate teacher together with review of recent advancespertinent to that theme. The acceptance of the dissertation by the examiners shall be acondition precedent to the admission of the candidate for the written & clinical (practical)examination. Dissertation should be based on the specialty subject. A candidate who has submitted his/her dissertation once will not be required to submit a freshdissertation if he / she re-appears for the examination in the same branch on a subsequentoccasion, provided that the examiners have accepted the dissertation. The Degree of Master of Physiotherapy (speciality) shall not be conferred upon a candidate unless he / she has passed in the written and clinical examination (including viva voce) andthe dissertation prescribed for the examination in accordance with the provision

#### Eligibility for appearing for Exams

The candidate should have 90% attendance and completed the dissertation work.

#### **Assessment**

University Exams will be conducted in theory and practical at the end of two years.

## **General Instructions**





#### **Examination rules for Master of Physiotherapy**

- The subject constitutes of Theory and Practical examination. The heads of passing of for a subject will be as under
  - i) Theory ii) Practical or
- i) Theory for subjects without having Practical
- The candidate to be eligible to pass in a subject (theory) should secure minimum 40% marks in individual subject and minimum 50% of total marks.

The candidate to be eligible to pass in a subject (Practical) should secure minimum 50% marks in individual subject and minimum 50% of total marks.

If the candidate fails either in Theory or in Practical Examination of a subject will be considered as failing in that subject and he/ she will have to appear for both theory and practical/ clinical examination again.

#### • Maximum number of attempts and period for passing :

The applicant shall pass the examination in five attempts or within three years from the date of admission whichever is earlier. Thereafter the examinee shall automatically stand debarred from the respective course.

#### Internal Assessment:

A college level exam will be conducted at the end of two years before university exam.

#### **External Assessment (Vidyapeeth Examination)**

#### Schedule of Examination:

Vidyapeeth examinations are conducted according to the examination time-table notified by the Vidyapeeth by the end of each year. Students are required to appear for the written as well as oral/ practical examination as per the syllabus of their branch.

#### **Grading System**

Aggregate 70% and above Distinction First Class Aggregate 60% and above but below 70% Second Class Aggregate 55% and above but below 60% Aggregate 50% and above but below 55% Pass Class Below 50% Fail

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## **General Instructions**



#### **Results**

Results of the Vidyapeeth examinations will be declared after 45 days after the end of the examination of that particular programme.

The Vidyapeeth has the right to reserve the result of a student if he has not cleared the fee / otherdues.

#### Rechecking, Retotaling and obtaining photocopy of answer papers :

- Candidates may apply for rechecking of marks by paying the Rechecking Fee (Rs. 1250/- per subject)
- Candidates may apply for retotalling by paying retotalling fee (Rs. 300/- per subject)
- Candidates may apply for availing photocopy of the answer sheet by paying Rs. 750/- (per subject)

# **Activities / Events**





**Independence Day Celebration** 



**TMV Conference** 



**Intercollegiate Sports Competition** 



**Educational Visit** 



ANC - PNC Rehabilitation



Post- Amputee Rehabilitation

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# **Activities / Events**





**Electrotherapy Lab** 



**Advanced Classrooms** 



Fitness Lab



Anatomy Lab



Yoga & Clinical Skill Lab



**Electro Diagnosis Lab** 

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